

Program

■ JSHBPS Presidential Address

Jun 9 (Fri.) 12:55 ~ 13:15 [Room 1]

Chair: Masaru Miyazaki (MITA Hospital of International University of Health and Welfare)

JPA The Current Status and Future Perspective of JSHBPS

Masakazu Yamamoto (President of JSHBPS)

■ A-PHPBA Presidential Address

Jun 9 (Fri.) 13:15 ~ 13:35 [Room 1]

Chair: Dong Wook Choi (Samsung Medical Center, Sungkyunkwan University School of Medicine)

APA HPB in Asian-Pacific region: A bright future

Norihiro Kokudo (President of A-PHPBA)

■ Special Lecture

Special Lecture 1

Jun 8 (Thu.) 10:55 ~ 11:25 [Room 1]

Chair: Ken Takasaki (Ushiku Aiwa General Hospital)

SL-1 Cell Sheet Tissue Engineering and Clinical Applications

Teruo Okano (Institute of Advanced Biomedical Engineering and Science, TOKYO WOMEN'S MEDICAL UNIVERSITY)

Special Lecture 2

Jun 8 (Thu.) 11:25 ~ 11:55 [Room 1]

Chair: Tadahiro Takada (The Emeritus Professor of Department of Surgery at Teikyo University School of Medicine in Tokyo)

SL-2 Evolution and Innovation in HBP Surgery. What are Our Problems and What are the Potential Solutions?

Steven M. Strasberg (Section of HPB Surgery, Washington University in Saint Louis, Washington, USA)

Special Lecture 3

Jun 9 (Fri.) 10:50 ~ 11:20 [Room 1]

Chair: Hironori Kaneko (Department of Surgery, Toho University School of Medicine)

SL-3 Innovation in Imaging and Artificial Intelligence for Minimally Invasive HBP

Jacques Marescaux (IRCAD, France)

Special Lecture 4

Jun 9 (Fri.) 11:20 ~ 11:50 [Room 1]

Chair: Masaru Miyazaki (MITA Hospital of International University of Health and Welfare)

SL-4 Innovation in Advanced Surgery: Are we being Honest with Patients?

Peter Angelos (University of Chicago, Chicago, Illinois, USA)

Special Lecture 5

Jun 10 (Sat.) 9:40 ~ 10:10 [Room 1]

Chair: Norihiro Kokudo (National Center for Global Health and Medicine)

SL-5 Future Perspectives of Hepato-Biliary-Pancreatic Surgery

Sung-Gyu Lee (Department of Surgery, Asan Medical Center & University of Ulsan, Seoul, Korea)

■ Special Program: East Meets West **Credit**

Jun 8 (Thu.) 13:00 ~ 14:40 [Room 1]

Historical Perspective 2017 in HPB Surgery and Interventional Approach

Chairs: Jagannath Palepu (Chairman, Department of Surgical Oncology, Lilavati Hospital & Research Centre, India)
Oscar Inventarza (IHPBA President)

Introduction: Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University School of Medicine)

Special Program: East Meets West 1

SP-1 The history of right hepatectomy

Atsushi Nanashima (Division of Hepato-biliary-pancreatic Surgery, Department of Surgery, University of Miyazaki, Miyazaki, Japan)

Commentators: Tsann-Long Hwang (Chang Gung Memorial Hospital /Chang Gung University)

Special Program: East Meets West 2

SP-2 Evolution of living donor liver transplantation: A global perspective

Taizo Hibi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

Commentators: Chao-Long Chen (Kaohsiung Chang Gung Memorial Hospital)

Chung-Mau Lo (The University of Hong Kong, Hong Kong)

Special Program: East Meets West 3

SP-3 Pioneers in laparoscopic HPB surgery

Yoshihiro Miyasaka (Department of Surgery and Oncology, Kyushu University)

Commentator: Steven M. Strasberg (Section of HPB Surgery, Washington University in Saint Louis, Washington, USA)

Special Program: East Meets West 4

SP-4 Historical investigation of non-operative biliary interventions

Takao Itoi (Department of Gastroenterology and Hepatology, Tokyo Medical University)

Commentators: Todd Huntley Baron (Division of Gastroenterology & Hepatology, University of North Carolina, Chapel Hill, North Carolina, USA)

Sun Whe Kim (Department of Surgery, Seoul National University Hospital)

■ Special Session

Special Session 1

Jun 7 (Wed.) 13:00 ~ 16:45 [Room 9]

Difficulty Score on Minimally Invasive Pancreatic Resection

[Introduction]

Scope of the session: Masafumi Nakamura (Department of Surgery and Oncology, Kyushu University)

How to set-up DS score: Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

[MI-DP]

Moderators: Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University School of Medicine)

Minoru Tanabe (Department of Hepatobiliary & Pancreatic Surgery, Tokyo Medical and Dental University)

Ho-Seong Han (Seoul National University Bundang Hospital)

SS-1-1 Meta-analysis of spleen preservation versus splenectomy during distal pancreatectomy

Kohei Nakata (Department of Surgery and Oncology, Graduate School of Medical Sciences Kyushu University)

SS-1-2 Cancer

David A. Kooby (Emory University School of Medicine, Atlanta, Georgia, USA)

SS-1-3 Robotic Distal Pancreatectomy - Role of robotic surgical system in pancreatic surgery

Woo-Jung Lee (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Pancreatobiliary Cancer Clinic, Yonsei Cancer Center, Severance Hospital, Seoul, Korea)

[MI-PD]

Moderators: Go Wakabayashi (Director, Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases, Chief, Surgical Services, Ageo Central General Hospital)

Goro Honda (Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital)

Palanivelu Chinnusamy (GEM Hospital and Research Center)

SS-1-4 Pure Lap-PD

Horacio J. Asbun (Department of Surgery, Mayo Clinic College of Medicine)

SS-1-5 When first introducing laparoscopic Whipple, a hybrid approach can bridge the gap between open and total laparoscopic Whipple, ensuring patient safety

Yoshiharu Nakamura (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)

SS-1-6 Robotic Pancreaticoduodenectomy

Chung Ngai Tang (Department of Surgery, Pamela Youde Nethersole Eastern Hospital, HKSAR)

[Cost & Registry]

Moderators: Shailesh Vinayak Shrikhande (Chief, Gastrointestinal & Hepato-Pancreato-Biliary Service; Professor, Department of Surgical Oncology)

Kyoichi Takaori (Kyoto University)

Yiping Mou (Zhejinag Provincial People's Hospital)

SS-1-7 The cost of Minimally-invasive pancreatic resection

Claudius Conrad (The University of Texas MD Anderson Cancer Center)

SS-1-8 National prospective registration for laparoscopic pancreatectomy in Japan

Masafumi Nakamura (Department of Surgery and Oncology, Kyushu University)

[DS-LDP]

Moderators: Laureano Fernández-Cruz Perez (Hospital Clínic University of Barcelona)

David A. Kooby (Emory University School of Medicine, Atlanta, Georgia, USA)

Masafumi Nakamura (Department of Surgery and Oncology, Kyushu University)

SS-1-9 Difficulty scoring system in laparoscopic pancreatectomy; Distal pancreatectomy

Takao Ohtsuka (Department of Surgery and Oncology, Kyushu University)

[DS-LPD]

Moderators: Horacio Asbun (Department of Surgery, Mayo Clinic College of Medicine)

Palanivelu Chinnusamy (GEM Hospital and reseach center)

Masafumi Nakamura (Department of Surgery and Oncology, Kyushu University)

SS-1-10 Difficulty scoring system in laparoscopic pancreaticoduodenectomy

Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

Special Session 2

Jun 9 (Fri.) 13:30 ~ 16:30

* Updating Tokyo Guidelines Public Hearing

Convener: Tadahiro Takada (The Emeritus Professor of Department of Surgery at Teikyo University School of Medicine in Tokyo)

Chairs: Toshihiko Mayumi (Department of Emergency Medicine, School of Medicine University of Occupational and Environmental Health)

Henry Pitt (Temple University Health System)

<Opening remarks>: Tadahiro Takada (The Emeritus Professor of Department of Surgery at Teikyo University School of Medicine in Tokyo)

<Keynote Lecture>: Masahiro Yoshida (Clinical Research Center Kaken Hospital, International University of Health and Welfare)

<Hot Topics>

SS-2-1 Updating TG: Challenges to optimize antimicrobial therapy

Harumi Gomi (Center for Global Health, Mito Kyodo Hospital, University of Tsukuba)

SS-2-2 Diagnostic criteria and severity grading for acute cholangitis in TG 18.

Seiki Kiriyama (Department of Gastroenterology, Ogaki Municipal Hospital)

SS-2-3 Flow chart for the management of acute cholangitis.

Fumihiko Miura (Department of Surgery, Teikyo University School of Medicine)

SS-2-4 Updating TG: Timing of biliary drainage.

Takao Itoi (Department of Gastroenterology and Hepatology, Tokyo Medical University)

SS-2-5 Gallbladder drainage for acute cholecystitis: when, how, and whom ?

Antony Yuen Bun TEOH (The Chinese University of Hong Kong)

SS-2-6 Diagnostic criteria and severity grading in acute cholecystitis for TG18.

Masamichi Yokoe (Japanese Red Cross Nagoya Daini Hospital)

SS-2-7 Toward a global initiative: Delphi consensus on surgical difficulty and risk management strategies during laparoscopic cholecystectomy.

Taizo Hibi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

SS-2-8 Safe Steps in Laparoscopic Cholecystectomy for acute cholecystitis.

Go Wakabayashi (Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases, Surgical Services, Ageo Central General Hospital)

SS-2-9 SAGES task Force for laparoscopic cholecystectomy.

Horacio J. Asbun (Department of Surgery, Mayo Clinic College of Medicine)

SS-2-10 Management of acute cholecystitis in TG 18.

Kohji Okamoto (Department of Surgery, Center for Gastroenterology and Liver Disease, Kitakyushu City Yahata
Hospital)

<Closing remarks >: Steven M. Strasberg (Section of HPB Surgery, Washington University in Saint Louis)

■ Post Graduate Course **Credit**

Post Graduate Course 1

Jun 10 (Sat.) 13:50 ~ 15:00 [Room 10]

Liver Transplantation

Chairs: Shinji Uemoto (Kyoto University)

Kyung-Suk Suh (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

PGC-1-1 Fundamental technique for vascular anastomosis

Susumu Eguchi (Department of Surgery, Nagasaki University, Nagasaki, Japan)

PGC-1-2 Impact of donor-specific antibodies in liver transplantation

Hideki Ohdan (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima,
Japan)

PGC-1-3 Safety for Living Donor

Shin Hwang (Department of Surgery, Asan Medical Center, University of Ulsan)

Post Graduate Course 2

Jun 10 (Sat.) 15:20 ~ 16:30 [Room 10]

Liver

Chairs: Hiroaki Nagano (Department of Gastroenterological Surgery, Yamaguchi University Graduate School of Medicine)

Hee Jung Wang (Department of Surgery, Ajou University School of Medicine)

PGC-2-1 Laennec's capsule and extrahepatic Glissonian pedicle approach

Atsushi Sugioka (Department of Surgery, Fujita Health University)

PGC-2-2 Liver function including ICG test and 3D image

Hee Chul Yu (Department of Surgery, Chonbuk National University Medical School, Jeonju, Korea)

PGC-2-3 Management of chronic viral hepatitis and NASH

Katsutoshi Tokushige (Department of Medicine and Gastroenterology, Tokyo Women's Medical University,
Tokyo, Japan)

Post Graduate Course 3

Jun 10 (Sat.) 13:50 ~ 15:00 [Room 11]

Pancreas

Chairs: Wataru Kimura (Department of Gastroenterological, General, Breast & Thyroid Surgery, Yamagata University)

Sun Whe Kim (Department of Surgery, Seoul National University Hospital)

PGC-3-1 Neoadjuvant and Adjuvant Therapy for Pancreatic Cancer

Shuji Isaji (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of
Medicine)

PGC-3-2 Management for Pancreatic Cystic Neoplasm

Shailesh Vinayak Shrikhande (GI and HPB Service, Department of Surgical Oncology, Tata Memorial Hospital,
Mumbai, India)

PGC-3-3 The role of endoscopy for acute and chronic pancreatitis

Akio Katanuma (Center for Gastroenterology, Teine-Keijinkai Hospital)

Post Graduate Course 4

Jun 10 (Sat.) 15:20 ~ 16:30 [Room 11]

Biliary

Chairs: Keiichi Kubota (Second Department of Surgery, Dokkyo Medical University)

Toar JM Lalisang (Department of Surgery, Cipto Mangunkusumo Hospital, Universitas Indonesia)

PGC-4-1 Acute and Chronic Cholecystitis Including TG13

Itaru Endo (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

PGC-4-2 Fundamental Technique for Lap Cholecystectomy

Senthilnathan Palanisamy (Department of HPB Surgery & Liver Transplantation, GEM Hospital & Research
Center Coimbatore, Tami Na du, India)

PGC-4-3 Preoperative biliary drainage

Sang-Jae Park (Department of Surgery, Liver and Paucra tobiliary Cencer Branch, National Cancer Center,
Korea)

PGC-4-4 Update of Gallstones

Junichi Shoda (Department of Gastroenterology, University of Tsukuba, Ibaraki, Japan)

Post Graduate Course 5

Jun 10 (Sat.) 13:50 ~ 15:00 [Room 12]

Laparoscopic HBP Surgery I

Chairs: Go Wakabayashi (Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases, Surgical Services,
Ageo Central General Hospital)

Ho-Seong Han (Seoul National University Bundang Hospital)

PGC-5-1 Fundamental Lap-liver technique

Ruben Ciria (Unit of HBP Surgery and Liver Transplantation, Cordoba, Spain)

PGC-5-2 Laparoscopic anatomical hepatectomy

Goro Honda (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome
Hospital)

PGC-5-3 Laparoscopic P-J and B-J Anastomosis

Horacio J. Asbun (Department of Surgery, Mayo Clinic College of Medicine)

Post Graduate Course 6

Jun 10 (Sat.) 15:20 ~ 16:30 [Room 12]

Laparoscopic HBP Surgery II Safe Introduction of Laparoscopic Major HBP Surgery

Chairs: Claudius Conrad (The University of Texas MD Anderson Cancer Center)

Minoru Tanabe (Department of Hepatobiliary & Pancreatic Surgery, Tokyo Medical and Dental University)

PGC-6-1 How I have Safely Introduced laparoscopic liver resection

Shin Nakahira (Department of Surgery, Sakai City Medical Center)

PGC-6-2 What is the evidence to support laparoscopic distal pancreatectomy?

David A. Kooby (Emory University School of Medicine, Atlanta, Georgia, USA)

PGC-6-3 Is it better to start with laparoscopy-assisted pancreaticoduodenectomy?

Yoshiharu Nakamura (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)

■ Up-to-Date Lecture in HBP

Up-to-Date Lecture in HBP 1

Jun 8 (Thu.) 10:15 ~ 10:45 [Room 2]

Chair: Kouichi Hirata (JR Sapporo Hospital)

UL-1 How to establish a pure oncologic staging system for hepatocellular carcinoma?: Updated staging systems from AJCC and LCSGJ and future perspective

Junichi Shindoh (Department of Gastroenterological Surgery, Toranomon Hospital, Tokyo, Japan)

Up-to-Date Lecture in HBP 2

Jun 8 (Thu.) 10:15 ~ 10:45 [Room 3]

Chair: Hiroshi Shimada (Harue Hospital)

UL-2 Pathology of IPNB as A Member of Intraductal Neoplasm of the Bile Duct

Yasuni Nakanuma (Department of Diagnostic Pathology, Fukui Saiseikai Hospital, Fukui)

Up-to-Date Lecture in HBP 3

Jun 8 (Thu.) 10:15 ~ 10:45 [Room 4]

Chair: Shigeki Arie (Hamamatsu Rosai Hospital)

UL-3 Proton radiotherapy for liver cancer

Hideyuki Sakurai (Department of Radiation Oncology, University of Tsukuba, Japan)

Up-to-Date Lecture in HBP 4

Jun 8 (Thu.) 10:15 ~ 10:45 [Room 8]

Chair: Masao Tanaka (Shimonoseki City Hospital)

UL-4 Novel strategies for the treatment of acute pancreatitis based on the determinants of severity.

John Albert Windsor (University of Auckland)

Up-to-Date Lecture in HBP 5

Jun 8 (Thu.) 10:15 ~ 10:45 [Room 9]

Chair: Guido Torzilli (Department of Surgery, Division of Hepatobiliary General Surgery, Humanitas University)

UL-5 Surgical Intervention in Biliary Tract Injury – When and What

Nagesh Nayakarahalli Swamygowda (Department of surgical Gastroenterology and Liver Transplant
Bangalore Medical College Bangalore, Karnataka, India)

Up-to-Date Lecture in HBP 6

Jun 9 (Fri.) 10:15 ~ 10:45 [Room 2]

Chair: Toshiaki Nonami (National Hospital Organization Higashinagoya National Hospital)

UL-6 Current status and clinical trials in progress of chemotherapy for unresectable hepatobiliary and pancreatic cancers in Japan

Junji Furuse (Department of Medical Oncology, Kyorin University School of Medicine)

Up-to-Date Lecture in HBP 7

Jun 9 (Fri.) 10:15 ~ 10:45 [Room 3]

Chair: Toshihide Imaizumi (Hachioji Digestive Disease Hospital)

UL-7 Surgical Anatomy of the pancreas with special reference to the nerves to the pancreas and the ligament of Treitz

Keiichi Akita (Department of Clinical Anatomy, Tokyo Medical and Dental University)

Up-to-Date Lecture in HBP 8

Jun 9 (Fri.) 10:15 ~ 10:45 [Room 4]

Chair: Takaho Watayo (Nishidai Clinic)

UL-8 Clinical Applications of CEUS to the Diagnosis and Treatment of HCC

Akiko Saito (Gastroenterology and Hepatology, Japanese Red Cross Medical Center, Tokyo, Japan)

Up-to-Date Lecture in HBP 9

Jun 9 (Fri.) 10:15 ~ 10:45 [Room 8]

Chair: Miin-Fu Chen (Chang Gung Memorial Hospital / Chang Gung University)

Special Comment: Yuji Nimura (Aichi Cancer Center)

UL-9 Extended resection for biliary tract cancer; a large contribution of Japanese surgeons towards standardization

Tomoki Ebata (Division of Surgical Oncology, Nagoya University Hospital)

■ Topics

Topics 1

Jun 8 (Thu.) 10:15 ~ 10:45 [Room 5]

Chair: Fábio Luiz Waechter (Department of Surgery, Federal University of Health Science of Porto Alegre (UFCSPA),
Santa Casa de Porto Alegre Hospital Complex)

TO-1 Intraoperative Pancreatoscopy

Venkat Rao Guduru (Department of Surgical Gastroenterology, Transplantation Services and Minimally Invasive
Surgery, Asian Institute of Gastroenterology, India)

Topics 2

Jun 8 (Thu.) 10:15 ~ 10:45 [Room 6]

Chair: Munemasa Ryu (Urayasu Fujimi Clinic)

TO-2 Percutaneous Imaged-Guided Surgery : New Frontier for HPB Surgeons

Mariano Eduardo Giménez (DAICIM Foundation, University of Buenos Aires, Argentina)

Topics 3

Jun 8 (Thu.) 10:15 ~ 10:45 [Room 7]

Chair: Takashi Kanematsu (Nagasaki City Hospital Organization)

TO-3 Liver MR protocol including MR elastography and IDEAL-IQ

Kengo Yoshimitsu (Department of Radiology, Faculty of Medicine, Fukuoka University)

Topics 4

Jun 9 (Fri.) 10:15 ~ 10:45 [Room 6]

Chair: Morito Monden (Sakai City Medical Center)

TO-4 Virtual-augmented-mixed reality guided navigation in HPB surgery

Maki Sugimoto (International University Health Welfare Graduate School, Tokyo, Japan)

Topics 5

Jun 9 (Fri.) 10:15 ~ 10:45 [Room 7]

Chair: Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University School of Medicine)

TO-5 Neoadjuvant Therapy for Pancreas Cancer: Novel Therapies and Strategies

Flavio G. Rocha (Virginia Mason Medical Center)

Topics 6

Jun 9 (Fri.) 10:15 ~ 10:45 [Room 9]

Chair: Takashi Tajiri (Nippon Medical School)

TO-6 Gallbladder Cancer - Are there Regional Differences in Pathogenesis?

William Jarnagin (Memorial Sloan Kettering Cancer Center weill Cornell Medical College)

■ Meet the Experts

Meet the Experts 1

Jun 8 (Thu.) 7:30 ~ 8:30 [Room 2]

Women in HPB Surgery: Sharing Their Success Story of Leadership

Chairs: Mitsuo Shimada (Department of Surgery, Tokushima University, Japan)

Paleswan Joshi Lakhey (Department of Surgery, Tribhuvan University Teaching Hospital, Kathmandu, Nepal)

ME-1-1 Michelle de Oliveira (Department of Surgery, Swiss Hepato-Pancreato-Biliary & Transplantation Center)

ME-1-2 Catherine Sia Cheng Teh (National Kidney & Transplant Institute, St Luke's Medical Center, Philippine)

ME-1-3 Paleswan Joshi Lakhey (Department of Surgery, Tribhuvan University Teaching Hospital, Kathmandu, Nepal)

Questioners: Shraddha Patkar (GI and HPB Surgical Oncology, Tata Memorial Hospital)

Mami Ikeda (Japan Community Health Care Organization, Tokyo Takanawa Hospital Department of Surgery,
Japan)

Meet the Experts 2

Jun 8 (Thu.) 7:30 ~ 8:30 [Room 3]

How to Prevent Complication in Major Hepatectomy

Chairs: Kenichi Hakamada (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine,
Japan)

Toshiya Kamiyama (Gastroenterological Surgery I, Hokkaido University, Japan)

ME-2-1 Wei-Chen Lee (Chang Gung Memorial Hospital, Taiwan)

ME-2-2 Marc Antoine Allard (Centre Hépatobiliaire Paul Brousse, France)

Questioners: Takeshi Takahara (Iwate Medical University, Japan)

Etsuro Hatano (Hepato-Biliary-Pancreas Surgery, Department of Surgery, Hyogo College of Medicine, Japan)

Meet the Experts 3

Jun 8 (Thu.) 7:30 ~ 8:30 [Room 4]

How to Avoid Pancreatic Fistula After Pancreatic Surgery

Chairs: Sohei Satoi (Department of Surgery, Kansai Medical University, Japan)

Yoo-Seok Yoon (Seoul National University Bundang Hospital, Korea)

ME-3-1 Rajeev M. Joshi (T.N. Medical College & B.Y.L. Nair Ch. Hospital, India)

ME-3-2 Kyoichi Takaori (Kyoto University, Japan)

Questioner: Seiko Hirono (Second Department of Surgery, Wakayama Medical University, Japan)

Meet the Experts 4

Jun 8 (Thu.) 7:30 ~ 8:30 [Room 6]

Pancreatectomy with Celiac Axis Resection

Chairs: Toshio Nakagohri (Department of Surgery Tokai University School of Medicine, Japan)
Kevin C.P. Conlon (Department of Surgery, Trinity College Dublin, Ireland)

ME-4-1 Satoshi Hirano (Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Japan)

ME-4-2 Kevin C.P. Conlon (Department of Surgery, Trinity College Dublin, Ireland)

Questioner: Hiroki Hayashi (Department of Surgery, Tohoku University Graduate School of Medicine, Japan)

Meet the Experts 5

Jun 8 (Thu.) 7:30 ~ 8:30 [Room 7]

How to Avoid Biliary Injury in Laparoscopic Cholecystectomy

Chairs: Kazuhiro Hanazaki (Department of Surgery, Kochi Medical School, Kochi University, Japan)
Sadiq Saleem Sikora (Institute of Digestive and HPB Sciences, Sakra World Hospital, Bangalore, India)

ME-5-1 Anand Gunavant Nande (Bombay Hospital Institute of Medical Sciences and Post-Graduate Studies, India)

ME-5-2 Shih-wei Huang (Showchwan Memorial Hospital, Taiwan)

ME-5-3 Masanao Kurata (Department of GI and HBS Surgery, University of Tsukuba, Japan)

Questioner: Yukio Iwashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Japan)

Meet the Experts 6

Jun 8 (Thu.) 7:30 ~ 8:30 [Room 8]

How Do You Manage Central Located (Including the Caudate Lobe) HCC?

Chairs: Jigjidsuren Chinburen (HPBS Department, National Cancer Center, Mongolia)
Akinobu Taketomi (Department of Gastroenterological Surgery I, Hokkaido University, Japan)

ME-6-1 Kazuaki Shimada (National Cancer Center Hospital, Department of Hepatobiliary and Pancreatic Surgery, Japan)

ME-6-2 Satoshi Katagiri (Department of Surgery, Division of Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center, Japan)

Questioners: Kentaro Yasuchika (Japanese Red Cross Wakayama Medical Center, Japan)
Hiroji Shinkawa (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)

Meet the Experts 7

Jun 9 (Fri.) 7:30 ~ 8:30 [Room 2]

Tips in Donor Hepatectomy

Chairs: Hiroto Egawa (Tokyo Women's Medical University, Japan)
Xiao Xu (The First Affiliated Hospital of Zhejiang University, China)

ME-7-1 Kwang-Woong Lee (Seoul National University College of Medicine, Korea)

ME-7-2 Shintaro Yagi (Department of Hepatobiliary, Pancreas and Transplant Surgery, Kyoto University, Japan)

ME-7-3 Eduardo Fernandes (Rio de Janeiro Federal University; Surgical Director of Liver Transplant Department, Rio de Janeiro Adventist Hospital, Brazil)

Questioner: Yuzo Umeda (Okayama University, Japan)

Meet the Experts 8

Jun 9 (Fri.) 7:30 ~ 8:30 [Room 3]

Tips in Lap Hepatectomy

Chairs: Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine, Japan)
Hironori Kaneko (Department of Surgery, Toho University School of Medicine)

ME-8-1 Yuichiro Otsuka (Division of General and Gastroenterological Surgery, Department of Surgery, Toho University Faculty of Medicine, Japan)

ME-8-2 Xiujun Cai (Sir Run Run Shaw Hospital, Zhejiang University School of Medicine, China)

Questioners: Yuta Abe (Department of Surgery Keio University School of Medicine, Japan)
Tetsuo Ikeda (Center for Integration of Advanced Medicine and Innovative Technology, Kyushu University Hospital, Japan)

Meet the Experts 9

Jun 9 (Fri.) 7:30 ~ 8:30 [Room 4]

Laparoscopic Spleen Preserving DP

Chairs: Takeyuki Misawa (Department of Surgery, The Jikei University Kashiwa Hospital, Japan)
Yuichi Nagakawa (Tokyo Medical University, Department of Gastrointestinal and Pediatric Surgery, Japan)

ME-9-1 Laparoscopic and Robotic Spleen-Preserving Distal Pancreatectomy

Chang Moo Kang (Yonsei University College of Medicine, Seoul, Korea)

ME-9-2 Laparoscopic Spleen Preserving Distal Pancreatectomy

Yoshiharu Nakamura (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Japan)

Questioner: Akira Chikamoto (Kumamoto University, Japan)

Meet the Experts 10

Jun 9 (Fri.) 7:30 ~ 8:30 [Room 6]

Parenchymal Transection Techniques: Open and Laparoscopic

Chairs: Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine, Japan)

Shoji Kubo (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Japan)

ME-10-1 Claudius Conrad (The University of Texas MD Anderson Cancer Center, USA)

ME-10-2 Kuo Hsin Chen (Far-Eastern Memorial, Taiwan)

Questioners: Ryota Higuchi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

Etsuro Hatano (Hepato-Biliary-Pancreas Surgery, Department of Surgery, Hyogo College of Medicine, Japan)

Meet the Experts 11

Jun 9 (Fri.) 7:30 ~ 8:30 [Room 7]

Artery-First Approach in Pancreatic Surgery

Chair: Akimasa Nakao (Nagoya Central Hospital, Japan)

ME-11-1 Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University School of Medicine, Japan)

ME-11-2 Artery Approach During PD, First or Last

Sun Whe Kim (Department of Surgery, Seoul National University Hospital, Korea)

Questioners: Shugo Mizuno (Mie University, Japan)

Yuta Kobayashi (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo, Japan.)

Meet the Experts 12

Jun 9 (Fri.) 7:30 ~ 8:30 [Room 8]

Reduced Accesses Cholecystectomy

Chairs: Minoru Tanabe (Department of Hepatobiliary & Pancreatic Surgery, Tokyo Medical and Dental University, Japan)

Stephen KY Chang (Mount Elizabeth Hospital, Singapore)

ME-12-1 Eiji Kanehira (Department of Surgery, Medical Topia Soka)

ME-12-2 Helmut G. Weiss (Saint John of God Hospital Salzburg Austria - Department of General and Visceral Surgery)

Questioner: Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Japan)

■ Keynote Lectures of Symposium

Symposium 1

Jun 8 (Thu.) 8:30 ~ 10:00 [Room 1]

SY-1-1 Extended resection for advanced cholangiocarcinoma

[keynote] Masato Nagino (Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

Symposium 2

Jun 8 (Thu.) 14:50 ~ 16:20 [Room 1]

SY-2-1 Navigation and Simulation for Liver Surgery

[keynote] Jiro Fujimoto (Department of Surgery, Hyogo College of Medicine)

Symposium 3

Jun 8 (Thu.) 16:35 ~ 18:05 [Room 1]

SY-3-1 Consensus on Laparoscopic Donor Hepatectomy

[keynote] Ho-Seong Han (Seoul National University Bundang Hospital, Soul, Korea)

Symposium 5

Jun 8 (Thu.) 8:30 ~ 10:00 [Room 6]

SY-5-1 Future Perspectives in Liver Transplantation in Asia

[keynote] Kyung-Suk Suh (Department of Surgery, Seoul National University College of Medicine)

Symposium 8

Jun 8 (Thu.) 10:15 ~ 11:45 [Room 10]

SY-8-1 Diagnosis and treatment of IgG4-related pancreatobiliary diseases

[keynote] Terumi Kamisawa (Department of Internal Medicine, Tokyo Metropolitan Komagome Hospital)

Symposium 15

Jun 8 (Thu.) 16:35 ~ 18:05 [Room 11]

SY-15-1 Controversies in Treatment of Pancreatic Neuroendocrine Tumours

[keynote] Jagannath Palepu (Department of Surgical Oncology, Lilavati Hospital & Research Centre, Mumbai, India)

Symposium 21

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 1]

SY-21-1 Lessons Learned from My Experiences of Laparoscopic Liver Resection

[keynote] Go Wakabayashi (Ageo Central General Hospital)

Symposium 22

Jun 9 (Fri.) 13:45 ~ 15:15 [Room 1]

SY-22-1 Controversies of Robotic HPB Surgery

[keynote] Chung Ngai Tang (Department of Surgery, Pamela Youde Nethersole Eastern Hospital, HKSAR)

Symposium 26

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 6]

SY-26-1 Management of Vascular Complications in Pediatric LDLT

[keynote] Chao-Long Chen (Kaohsiung Chang Gung Memorial Hospital, Taiwan)

Symposium 31

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 11]

SY-31-1 Optimal and Customized Management of Pancreatic Cystic Neoplasm

[keynote] Jin-Young Jang (Department of Surgery, Seoul National University Hospital)

Symposium 32

Jun 9 (Fri.) 10:15 ~ 11:45 [Room 11]

SY-32-1

[keynote] Michiaki Unno (Tohoku University)

Symposium 33

Jun 9 (Fri.) 13:45 ~ 15:15 [Room 11]

SY-33-1 Endotherapy for peripancreatic fluid collections

[keynote] Takao Itoi (Department of Gastroenterology and Hepatology, Tokyo Medical University)

Symposium 34

Jun 9 (Fri.) 15:30 ~ 17:00 [Room 11]

SY-34-1 Borderline Resectable Pancreatic Cancer: Surgical advances and future directions

[keynote] Shailesh Vinayak Shrikhande (GI and HPB Service, Department of Surgical Oncology, Tata Memorial Hospital, Mumbai, India)

Symposium 38

Jun 9 (Fri.) 15:30 ~ 17:00 [Room 12]

SY-38-1 New translational insights of Associating Liver Partition and Portal vein Ligation for Staged hepatectomy (ALPPS) using a murine model

[keynote] Pierre Alain Clavien (University Hospital Zurich)

Symposium 39

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 1]

SY-39-1 Laparoscopic Artery First approach in Pancreaticoduodenectomy- Indications and Outcome
[keynote] Palanivelu Chinnusamy (Department. of Gastroenterology, GEM Hospital, Coimbatore, India)

Symposium 40

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 2]

SY-40-1 Clinical Database in HBP Surgery: A Future Evolution of NCD
[keynote] Mitsukazu Gotoh (Japanese Society of Gastroenterological Surgery)

Symposium 41

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 6]

SY-41-1 Standardization and Optimization of Venous Outflow Reconstruction in LDLT
[keynote] Shin Hwang (Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)

Symposium 42

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 10]

SY-42-1 Endoscopic Ultrasound (EUS)-Guided Hepatobiliary Procedures: Interventional Radiology
with an Endoscope?
[keynote] Todd Huntley Baron (Division of Gastroenterology & Hepatology, University of North Carolina, Chapel Hill,
North Carolina, USA)

Symposium 43

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 11]

SY-43-1 Treatment Strategy of Intermediate Stage HCC
[keynote] Masatoshi Kudo (Department of Gastroenterology and Hepatology, Kindai University Faculty of Medicine)

■ Symposium

Symposium 1

Jun 8 (Thu.) 8:30 ~ 10:00 [Room 1]

HPD & Major Vascular Resection for HBP Malignancy

Chairs: Pierre Alain Clavien (Department of Surgery and Transplantation, University Hospital Zurich)
Masaru Miyazaki (MITA Hospital of International University of Health and Welfare)

SY-1-1 Extended resection for advanced cholangiocarcinoma

【Keynote】 Masato Nagino (Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

SY-1-2 The role of portal vein embolization before hepatopancreatoduodenectomy

Ta-Sen Yeh (Department of Surgery, Chang Gung Memorial Hospital at Linkou, Chang Gung University College of Medicine, Taoyuan City, Taiwan)

SY-1-3 Hepatopancreatoduodenectomy for hilar bile duct carcinoma using new devices in hepatic transection

Satoshi Hirano (Department of Gastroenterological Surgery II, Department of Gastroenterological Surgery II, Hokkaido University, Sapporo, Japan)

SY-1-4 Selection and Implementation of Mesenteric Shunts in Borderline Resectable Pancreatic Tumors

Jeffrey E. Lee (Department of Surgical Oncology, University of Texas MD Anderson Cancer Center, Houston, Texas, USA)

SY-1-5 Effects of PV-SMV Resection for Pancreatic Ductal Adenocarcinoma

Dong Wook Choi (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine)

Symposium 2

Jun 8 (Thu.) 14:50 ~ 16:20 [Room 1]

Navigation and Simulation for HBP Disease

Chairs: Jiro Fujimoto (Department of Surgery, Hyogo College of Medicine)
Ta-Sen Yeh (Chang Gung Memorial Hospital at Linkou, Taiwan)

SY-2-1 Navigation and Simulation for Liver Surgery

【Keynote】 Jiro Fujimoto (Department of Surgery, Hyogo College of Medicine)

SY-2-2 Augmented Reality in HBP Surgery

Patrick Pessaux (Service de Chirurgie Hépatobiliaire et Pancréatique, Institut Hospital, Universitaire de Strasbourg, Nouvel Hôpital Civil de Strasbourg)

SY-2-3 Real-time navigation for liver surgery using projection mapping with indocyanine green fluorescence: development of the novel Medical Imaging Projection System

Etsuro Hatano (Hepato-Biliary-Pancreas Surgery, Department of Surgery, Hyogo College of Medicine)

SY-2-4 Near infrared indocyanine green (NIR/ICG) fluorescent cholangiography facilitates identification of biliary anatomy in acute and chronic calculous cholecystitis

Hon Phin Wong (Show Chwan Memorial Hospital)

SY-2-5 Preoperative 3-dimensional anatomical image assessment for laparoscopic pancreatectomy

Kohei Nakata (Department of Surgery and Oncology, Graduate School of Medical Sciences Kyushu University)

SY-2-6 First-in-man near-infrared cholecystocholangiography with direct intragallbladder indocyanine green injection: towards precision cholecystectomy

Ta-Sen Yeh (Department of Surgery, Chang Gung Memorial Hospital at Linkou, Chang Gung University College of Medicine, Taoyuan City, Taiwan)

Symposium 3

Jun 8 (Thu.) 16:35 ~ 18:05 [Room 1]

Laparoscopic Donor Hepatectomy

Chairs: Susumu Eguchi (Nagasaki University Graduate School of Biomedical Sciences Department of Surgery)
Ming-Te Huang (Division of General Surgery, Taipei Medical University, Taiwan)

SY-3-1 Consensus on Laparoscopic Donor Hepatectomy

【Keynote】 Ho-Seong Han (Seoul National University Bundang Hospital, Seoul, Korea)

SY-3-2 Hybrid living donor hepatectomy : lessons learned from consecutive 105 cases in a single center

Mitsuhisa Takatsuki (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

SY-3-3 Laparoscopic

Gyu-Seong Choi

SY-3-4 Robotic Pure MIS Right Hepatectomy for Living Donor of Liver

Yao-Ming Wu (Department of Surgery, National Taiwan University Hospital, Taipei, Taiwan)

SY-3-5 Our experiences of laparoscopic donor hepatectomy in living donor liver transplantation

Takeshi Takahara (Department of Surgery, Iwate Medical University School of Medicine)

SY-3-6 Pure Laparoscopic Donor Hepatectomy Using 3D Scope

Kyung-Suk Suh (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Symposium 4

Jun 8 (Thu.) 16:35 ~ 18:05 [Room 2]

Training for Minimal Invasive HBP Surgery

Chairs: Hurng-Sheng Wu (Asia Institute Tele-Surgery)
Eiji Uchida (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School)

SY-4-1 Government-Funded Training Program for Advanced Laparoscopic Surgery

Hiroshi Yagi (Department of Surgery, Keio University, School of Medicine)

SY-4-2 Training for Minimal Invasive HBP Surgery

Roberto Troisi (Ghent University Hospital Medical School)

SY-4-3 Surgical Training and Qualification System of Laparoscopic Liver Resection in Japan

Hironori Kaneko (Department of Surgery Toho University School of Medicine)

SY-4-4

Horacio J. Asbun (Department of Surgery, Mayo Clinic College of Medicine)

SY-4-5 IRCAD Experience for Training for Minimal Invasive HBP Surgery

Patrick Pessaux (Service de Chirurgie Hépatobiliaire et Pancréatique Institut Hospital, Universitaire de Strasbourg, Nouvel Hôpital Civil de Strasbourg)

Symposium 5

Jun 8 (Thu.) 8:30 ~ 10:00 [Room 6]

Future Perspectives in Liver Transplantation

Chairs: Yukihiro Inomata (Department of Transplantation/Ped. Surgery, Kumamoto University)
Sheung Tat Fan (Director, Liver Surgery Centre, Hong Kong Sanatorium & Hospital)

Commentator: Satoru Todo (Research Institute of St. Mary's Hospital)

SY-5-1 Future Perspectives in Liver Transplantation in Asia

【Keynote】 Kyung-Suk Suh (Department of Surgery, Seoul National University College of Medicine)

SY-5-2 Current role of liver transplantation for hepatocellular carcinoma. Where are we ?

Kelvin K. NG (The Department of Surgery, the University of Hong Kong, Hong Kong)

SY-5-3 Future Perspectives in Liver Transplantation in Japan

Hiroto Egawa (Tokyo Women's Medical University)

SY-5-4 Evolution and future perspective in living donor liver transplantation: Toward zero mortality for recipients, zero morbidity for donors

Yuji Soejima (Department of Surgery and Science, Kyushu University)

SY-5-5 Split Liver Transplantation (Without Non-Heart-Bleeding Donor)

Roberto Troisi (Ghent University Hospital Medical School)

SY-5-6 Artificial Liver and Hepatocyte Transplant – Where Are We?

Arvinder Singh Soin (Medanta the Medicity Hospital)

Symposium 6

Jun 8 (Thu.) 16:35 ~ 18:05 [Room 6]

Liver Transplantation in the New Era of Asia (45 Years Old and Under)

Chairs: Krishnakumar Madhavan (National University of Singapore)
Hiroto Egawa (Tokyo Women's Medical University)
Dong Jiahong (Beijing Tsinghua Changgung Hospital Medical Centre of Tsinghua)

SY-6-1 Current Status of Liver Transplantation in Thailand

Prawat Kositamongkol (Division of HPB and Transplant Surgery, Department of Surgery, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand)

SY-6-2 Meeting the Needs for Liver Transplantation in Southeast Asia – From the Singapore Perspective

Alfred Wei-Chieh Kow (National University of Singapore (NUS) / National University Hospital Singapore (NUH) / National Cancer Institute Singapore (NCIS) / National University Cancer for Organ Transplantation (NUCOT))

SY-6-3 A New Branch of Surgery in the Future: Molecular Surgery

Tian Yang (Department of Hepatic Surgery, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, Shanghai, China)

SY-6-4 Stability of ABO-incompatible living donor liver transplantation

Jong Man Kim (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine)

SY-6-5 The Current Status of Minimal Invasive Donor Hepatectomy in India

Rohan Jagat Chaudhary (Medanta Institute of Liver Transplantation and Regenerative Medicine)

- SY-6-6 Complimenting Complex Liver Resections with Living Donor Liver Transplant Techniques: A New Breed of Transplant Surgical Oncologists**
Albert Chan (Division of Hepatobiliary & Pancreatic Surgery, & Liver Transplantation, Queen Mary Hospital The University of Hong Kong)
- SY-6-7 What Japan can contribute to the future of liver transplantation: A global perspective**
Taizo Hibi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

Symposium 7

Jun 8 (Thu.) 8:30 ~ 10:00 [Room 10]

Treatment for Intrahepatic Cholangiocarcinoma

Chairs: Kazuhisa Uchiyama (Osaka Medical College Hospital, Department of General and Gastroenterological Surgery)
Miin-Fu Chen (Chang Gung Memorial Hospital/Chang Gung University)

- SY-7-1 Multidisciplinary Treatment of Intrahepatic Cholangiocarcinoma: From the Perspective of Heterogeneity**
Zhao-hui Tang (Department of General Surgery, Xinhua Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, CHINA)
- SY-7-2 Intrahepatic Cholangiocarcinoma, Opisthorchis Associated, Unsolved Problem in Thailand**
Yongyut Sirivatanauksorn (HPB&Transplant Surgery Unit, Department of Surgery, Faculty of Medicine Siriraj Hospital, Bangkok, Thailand)
- SY-7-3 Treatment of intra hepatic cholangiocarcinoma**
Marcos Perini (Department of Surgery, University of Melbourne, Australia)
- SY-7-4 The oncologic impact of LN dissection for intrahepatic cholangiocarcinoma: A propensity score matched study**
Kyung Sik Kim (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)
- SY-7-5 Partial hepatectomy for intrahepatic cholangiocarcinoma: concurrently on major Hepatectomy and Lymphadenectomy**
Feng Shen (Department of Hepatic Surgery IV, the Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, Shanghai, China)
- SY-7-6 Repeat Hepatectomy for Intrahepatic Cholangiocarcinoma – A single center experience**
Yin-Yi Jan (Department of General Surgery, Chang Gung Memorial Hospital, Chang Gung University, Taoyuan, Taiwan)
- SY-7-7 Treatment of Recurrent Intrahepatic Cholangiocarcinoma**
Sung-Sik Han (Center for Liver Cancer, National Cancer Center, Korea)

Symposium 8

Jun 8 (Thu.) 10:15 ~ 11:45 [Room 10]

Diagnosis and Treatment for IgG4 Related HBP Diseases

Chairs: Tooru Shimosegawa (Department of Gastroenterology, Tohoku University Graduate School of Medicine)
Keiko Shiratori (Pancreatic Research Foundation of Japan)

- SY-8-1 Diagnosis and treatment of IgG4-related pancreatobiliary diseases**
【Keynote】 Terumi Kamisawa (Department of Internal Medicine, Tokyo Metropolitan Komagome Hospital)
- SY-8-2 Diagnosis and treatment for IgG4 related HBP diseases — Experiences in National Taiwan University Hospital**
Yu-Wen Tien (Department of Surgery, National Taiwan University Hospital, Taiwan)

- SY-8-3** **Diagnosis of IgG4-related sclerosing cholangitis**
Takahiro Nakazawa (Department of Gastroenterology, Japanese Red Cross Nagoya Daini Hospital)
- SY-8-4** **Diagnosis and Treatment of IgG4-Related Sclerosing Cholangitis**
Takayoshi Nishino (Department of Gastroenterology, Tokyo Women's Medical University, Yachiyo Medical Center)
- SY-8-5** **Severe complication during diagnosis of hepatic inflammatory pseudotumor related with IgG4**
Andrzej L Komorowski (Department of Surgical Oncology, Cancer Centre, Krakow, Poland)
- SY-8-6** **Resected cases of IgG4 related Hepato-Biliary-Pancreatic (HBP) diseases**
Shinjiro Tomiyasu (Department of Surgery, Kumamoto Rosai Hospital, Kumamoto, Japan)

Symposium 9 **Credit**

Jun 8 (Thu.) 13:10 ~ 14:40 [Room 10]

Infection in HPB

Chairs: Akihiko Tsuchida (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)
Rajeev M. Joshi (Professor of Surgery & Head of Unit, T.N. Medical College & B.Y.L. Nair Ch. Hospital)

- SY-9-1** **Liver Infections In Tropics, Tumour, Transplant**
Rajeev M. Joshi (Department of Surgery, T.N. Medical College & B.Y.L. Nair Ch. Hospital, Mumbai, India)
- SY-9-2** **Interventional radiology techniques for the treatment and prevention of HPB infections**
Bruno C. Odisio (Department of Interventional Radiology, The University of Texas MD Anderson Cancer Center, Houston, Texas, USA)
- SY-9-3** **New Pathogens Diagnostic Technique for Acute Cholecystitis Using Metagenome Analysis to Evaluate the Predictive Severity grade and Surgical Difficulty**
Manabu Kujiraoka (Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)
- SY-9-4** **Factors associated with surgical site infection in HBP surgery and evaluation of subcuticular suture for prevention of surgical site infection using propensity score matching analysis**
Koichi Tomita (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan)
- SY-9-5** **Management of primary hepatolithiasis: toward minimally invasive approach**
Erick C.H. Lai (Department of Surgery, Pamela Youde Nethersole Eastern Hospital, Chai Wan, Hong Kong SAR, China)
- SY-9-6** **Management of Post-Operative Infection in Biliary & Pancreatic Surgery: The Role of Source Control**
Toar JM Lalisang (Department of Surgery, Cipto Mangunkusumo Hospital, Universitas Indonesia)

Symposium 10

Jun 8 (Thu.) 14:50 ~ 16:20 [Room 10]

International Project for Acute Cholangitis and Cholecystitis

Chairs: Henry A. Pitt (Temple University Health System)
Fumihiko Miura (Department of Surgery, Teikyo University School of Medicine)

- SY-10-1** **Best Practice for Acute Cholangitis Base on the Study 1**
Harumi Gomi (Center for Global Health, Mito Kyodo Hospital, University of Tsukuba, Mito Ibaraki, Japan)
- SY-10-2** **Analysis of Database for Collected Acute Cholangitis in Taiwan**
Tsann-Long Hwang (Surgery, Chang Gung Memorial Hospital, Chang Gung University)

- SY-10-3 Best Practice for Acute Cholangitis Based on the Japan-Taiwan collaboration Study**
Itaru Endo (Department of Gastroenterological Surgery, Yokohama City University, Yokohama, Japan)
- SY-10-4 A universal and safe laparoscopic cholecystectomy procedure standardized by exposing the inner layer of the subserosal layer**
Goro Honda (Department of Surgery, Tokyo Metropolitan Cancer and Infectious diseases Center Komagome Hospital)
- SY-10-5 Difficult Gallbladder, Korean Perspective**
Ho-Seong Han (Department of Surgery, Seoul National University, Seoul, Korea)
- SY-10-6 Timing of laparoscopic cholecystectomy in an experienced center for acute cholecystitis using propensity score matching**
Koji Asai (Department of Surgery, Toho University Ohashi Medical Center)

Symposium 11

Jun 8 (Thu.) 16:35 ~ 18:05 [Room 10]

Best Management of Chledocholithiasis

Chairs: Kazuo Inui (Department of Gastroenterology, Second Teaching Hospital, Fujita Health University)
Rowan Wesley Parks (University of Edinburgh)

- SY-11-1 Endoscopic management of choledocholithiasis in patients with surgically altered anatomy**
Shomei Ryozaawa (Department of Gastroenterology, Saitama Medical University International Medical Center)
- SY-11-2 A safety and feasibility of repeated laparoscopic CBD exploration for CBD stones recurrence**
In Seok Choi (Department of Surgery, Konyang University Hospital, Daejeon, Korea)
- SY-11-3 Laparoscopic CBD Exploration Using A V-Shaped Choledochotomy**
TaeHo Hong (Department of Surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea)
- SY-11-4 The adaptation of laparoscopic common bile duct exploration for choledocholithiasis in the view point of two major approaches.**
Takuya Sakamoto (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)
- SY-11-5 Our Various Strategies for Choledocholithiasis**
Satoru Takayama (Gastroenterological Surgery Center, Nagoya Tokushukai General Hospital, Aichi, Japan)
- SY-11-6 Management of Difficult CBD Stones: Endoscopy vs. Surgery**
Thawatchai Akaraviputh (Department of Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University)

Symposium 12

Jun 8 (Thu.) 8:30 ~ 10:00 [Room 11]

Sarcopenia in HBP Surgery

Chairs: Motohide Shimazu (Tamakyuryo Hospital)
Takashi Higashiguchi (Department of Surgery and Palliative Medicine)

- SY-12-1 Effect of immunonutrition on postoperative infectious complications in sarcopenic patients undergoing pancreaticoduodenectomy**
Katsunori Furukawa (Department of General Surgery, Chiba University, Chiba, Japan)
- SY-12-2 Significance of muscle mass decreasing on prognosis after pancreatic cancer surgery**
Haruki Mori (Department of Surgery, Shiga University of Medical Science)

- SY-12-3 Prognostic impact of quality and quantity of skeletal muscle for advanced gallbladder cancer**
Ryo Ashida (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- SY-12-4 A Precise Analysis of Perioperative Body Muscle Mass for Sarcopenia Assessment in Patients Undergoing Hepatectomy**
Wataru Nakanishi (Department of Digestive Surgery, Tohoku University)
- SY-12-5 Impact of sarcopenia in HBP and transplant surgery**
Toshimi Kaido (Department of Hepato-Biliary-Pancreatic and Transplantation Surgery, Kyoto University, Kyoto, Japan)
- SY-12-6 Sarcopenia in liver transplantation**
Jong Man Kim (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine)

Symposium 13

Jun 8 (Thu.) 10:15 ~ 11:45 [Room 11]

International Collaborative Project Meeting

Chairs: Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University School of Medicine)
Hee Jung Wang (Department of Surgery, Ajou University School of Medicine)

- SY-13-1 Comparison of anatomic and non-anatomic hepatic resection for hepatocellular carcinoma**
Masaki Kaibori (Department of Surgery, Kansai Medical University, Osaka, Japan)
- SY-13-2 Clinical Outcomes of Surgical Treatment of Hepatocellular Carcinoma with Bile Duct Tumor Thrombi**
Dong-Sik Kim (Division of HBP Surgery & Liver Transplantation, Department of Surgery, Korea University College of Medicine, Seoul, Korea)
- SY-13-3 Comparison of PD and segmental bile duct resection for middle bile duct cancer: Japan and Korea collaboration study – biliary part**
Hiroki Hayashi (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
- SY-13-4 The impact of pancreatic duct stent in pancreatic fistula after pancreaticoduodenectomy: multicenter large observational study by Japan-Korean project**
Manabu Kawai (Second Department of Surgery, Wakayama Medical University, Japan)
- SY-13-5 Nomogram for malignancy risk prediction for branch duct IPMN**
Jin-Young Jang (Department of Surgery, Seoul National University Hospital)

Symposium 14 **Credit**

Jun 8 (Thu.) 13:10 ~ 14:40 [Room 11]

Optimal Management for Chronic Pancreatitis

Chairs: Hariharan Ramesh (Director of Surgical Gastroenterology, Lakeshore hospital & Research Center)
Yasuyuki Suzuki (Department of Gastroenterological Surgery, Kagawa University)
Martin Smith (Department of Surgery, University of Witwatersrand)

- SY-14-1 Short and long term results of surgical treatment for chronic pancreatitis: a single center experience in Japan**
Ippei Matsumoto (Department of Surgery, Kindai Faculty of Medicine, Osaka, Japan)
- SY-14-2 The practical application of longitudinal pancreato-jejunostomy for chronic pancreatitis**
Masaharu Ishida (Department of Surgery, Tohoku University, Sendai, Japan)

SY-14-3 New Surgical Technique in the Management of chronic calculous pancreatitis-Shaheed Procedure

Mohammad Shahidur Rahman (Bangobandhu Sk.Mujib Medical University,Dhaka,Bangladesh.)

SY-14-4 Surgery in the optimal management of chronic pancreatitis

Krishnakumar Madhavan (Department of Surgery, National University of Singapore)

SY-14-5 Surgery for pain management in chronic pancreatitis

Razman Jarmin (Hepatobiliary Unit, Department of Surgery, UKM Medical Centre)

SY-14-6 Surgical Therapy for Chronic Pancreatitis

Hariharan Ramesh (Department of Surgical Gastroenterology, Lakeshore Hospital & Research Center)

Symposium 15

Jun 8 (Thu.) 16:35 ~ 18:05 [Room 11]

How to Manage Pancreas Neuroendocrine Tumor

Chairs: Jeffrey E. Lee (University of Texas MD Anderson Cancer Center Department of Surgical Oncology)

Minoru Tanabe (Department of Hepatobiliary & Pancreatic Surgery, Tokyo Medical and Dental University)

SY-15-1 Controversies in Treatment of Pancreatic Neuroendocrine Tumours

【Keynote】 Jagannath Palepu (Department of Surgical Oncology, Lilavati Hospital & Research Centre, Mumbai, India)

SY-15-2 How to Manage Pancreatic Neuroendocrine Tumors

Yan-Shen Shan (Department of Clinical Medicine Research, Department of Surgery, National Cheng Kung University Hospital, Institute of Clinical Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan)

SY-15-3 How to manage liver metastases of pancreatic NET?

Atsushi Kudo (Hepatobiliary Pancreatic Surgery, Tokyo Medical and Dental University)

SY-15-4 Update on the diagnostic pathology of pancreatic neuroendocrine neoplasms

Noriyoshi Fukushima (Department of Pathology, Jichi Medical University, Tochigi, Japan)

SY-15-5 Retrospective analysis to determine optimal surgical treatment for pancreatic neuroendocrine tumor

Takanori Morikawa (Department of Surgery, Tohoku University Graduate School of Medicine)

SY-15-6 The evaluation of the treatment for the non-functional pancreatic neuroendocrine neoplasms

Wataru Izumo (Department of Surgery, Institute of Gastroenterology, Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

Symposium 16

Jun 8 (Thu.) 8:30 ~ 10:00 [Room 12]

Anatomical Hepatectomy Lap & Open

Chairs: Mitsuo Shimada (Department of Surgery, Tokushima University)

Koo Jeong Kang (Division of HBP Surgery, Department of Surgery, Keimyung University Dongsan Hospital, Daegu, Korea)

SY-16-1 Techniques of suprahilar Glissonean pedicle control in the open anatomical liver resections (with Video)

Aleksandar Radoslav Karamarković (HPB Service, Faculty of Medicine University of Belgrade, Serbia)

SY-16-2 Complex Liver Tumors with Anatomical Hepatectomy Assisted by 3D Printing Technology

Chi-Hua Fang (Hepatobiliary Surgery Department of Zhujiang Hospital Southern Medical University)

- SY-16-3 Right Hepatic Lobectomy Using the Staple Technique**
T. Clark Gamblin (Medical College of Wisconsin (MCW) Dept. of Surgery, Division of Surgical Oncology)
- SY-16-4 Useful techniques for precise laparoscopic liver resection**
Rawisak Chanwat (Department of Surgery, National Cancer Institute, Bangkok, Thailand)
- SY-16-5 Laparoscopic Anatomical Major Liver Resection**
Young Seok Han (Department of Surgery, Kyungpook National University School of Medicine, Daegu, Republic of Korea)
- SY-16-6 Laparoscopic Right Anterior Sectionectomy**
Kwang-Woong Lee (Seoul National University College of Medicine)

Symposium 17

Jun 8 (Thu.) 10:15 ~ 11:45 [Room 12]

Non-Colorectal Cancer and Non-Neuroendocrine Liver Metastasis

Chairs: Christopher Christophi (University of Melbourne, Department of Surgery, Austin Hospital)
Ken Shirabe (Department of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine)

- SY-17-1 Non-Colorectal & Non-neuroendocrine Metastases**
William Jarnagin (Memorial Sloan Kettering Cancer Center Weill Cornell Medical College)
- SY-17-2 Undifferentiated histology is associated with impaired prognostic outcomes in patients undergoing liver resection for metastases of gastric and esophagogastric junction adenocarcinoma**
Daisuke Ito (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
- SY-17-3 Prognostic significance of hepatectomy for liver metastasis from extrahepatic bile duct cancer**
Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan)
- SY-17-4 Predictive risk factor of liver metastasis after surgical resection for pancreatic ductal adenocarcinoma**
Kyohei Ariake (Department of Surgery, Tohoku University Graduate School of Medicine)
- SY-17-5 National survey of hepatectomy for non-colorectal non-endocrine hepatic metastases**
Keiji Sano (Department of Surgery, Teikyo University School of Medicine)
- SY-17-6 Hepatectomy for Non-Colorectal Non-Neuroendocrine Metastases**
Vijayaragavan Muralidharan (Department of Surgery, The University of Melbourne)

Symposium 18 **Credit**

Jun 8 (Thu.) 13:10 ~ 14:40 [Room 12]

Update of Portal Hypertension

Chairs: Hiroshi Yoshida (Department of Surgery, Nippon Medical School Tama Nagayama Hospital)
Shiv Kumar Sarin (Senior Professor and Head, Hepatology, Director, Institute of Liver and Biliary Sciences (ILBS), & WHO CC on Viral Hepatitis and Liver Diseases, New Delhi)

- SY-18-1 Update of Portal Hypertension**
Gareth Morris-Stiff (Department of HPB Surgery, Cleveland Clinic, Cleveland, Ohio, USA)

- SY-18-2 Acute kidney injury and hepatorenal syndrome in decompensated liver cirrhosis**
James Yan Yue Fung (Department of Medicine, The University of Hong Kong, Hong Kong)
- SY-18-3 Recent advance of endoscopic treatment for gastric varices**
Atsushi Irisawa (Department of Gastroenterology, Aizu Medical Center, Fukushima Medical University,
Aizuwakamatsu, Japan)
- SY-18-4 Selective Decompression of Gastroesophageal Varices by Gastro-renal Venous Shunt via
Remnant Splenic Vein Following Splenectomy**
Mingguo Tian (Department of Hepatobiliary Surgery, the People's Hospital of Ning Xia Autonomous Region, China)
- SY-18-5 Laparoscopic splenectomy for patients with portal hypertension: approach to surgical safety
and standardization**
Shinichi Nakanuma (Department of Gastroenterologic Surgery, Kanazawa University)
- SY-18-6**
Shiv Kumar Sarin (Institute of Liver and Biliary Sciences (ILBS) & WHO CC on Viral Hepatitis and Liver
Diseases, New Delhi)

Symposium 19

Jun 8 (Thu.) 14:50 ~ 16:20 [Room 12]

Tricks of the Trade Laparoscopic Hepatectomy

Chairs: Hironori Kaneko (Department of Surgery, Toho University School of Medicine)

Fernando Rotellar (HPB and Liver Transplant Unit, General and Digestive Surgery, University Clinic, University
of Navarre)

Orlando Torres (FULL PROFESSOR AND CHAIRMAN - DEPARTMENT OF DIGESTIVE SURGERY -
FEDERAL UNIVERSITY OF MARANHÃO - HEPATO-PANCREATOBILIARY UNIT -
UNIVERSITY HOSPITAL - SÃO LUÍS - MA - BRAZIL)

- SY-19-1 Tricks of the Trade Laparoscopic Hepatectomy**
Long Tran Cong Duy (HBP Department University Medical Center in Ho Chi Minh city)
- SY-19-2 Precise and accurate laparoscopic hepatectomy in a non-bloody surgical area**
Shin Nakahira (Department of Surgery, Sakai City Medical Center)
- SY-19-3 LAPAROSCOPIC INTRAHEPATIC ACCESS TO THE GLISSONIAN PEDICLES**
Alexandre Prado Resende (MATER DEI HOSPITAL)
- SY-19-4 Technical essentials of laparoscopic right hepatectomy : surgical progress standardization**
Ya-Jin Chen (Department of HBP Surgery, Sun Yat Sen Memorial Hospital, Sun Yat Sen University, Guangzhou,
China)
- SY-19-5 ICG fluorescence, a useful tool in complex laparoscopic liver procedures**
Fernando Rotellar (HPB and Liver Transplant Surgery, University Clinic, Universidad de Navarra, Pamplona,
Spain)
- SY-19-6 Caudal approach laparoscopic liver resection using postural change to the right posterior
section of the liver**
Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine)

Symposium 20

Jun 8 (Thu.) 16:35 ~ 18:05 [Room 12]

Strategy for Colorectal Liver Metastasis

Chairs: Itaru Endo (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)
Michelle de Oliveira (Department of Surgery, Swiss Hepato-Pancreato-Biliary & Transplantation Center)

SY-20-1 Enhanced parenchyma sparing surgery for colorectal liver metastases

Guido Torzilli (Department of Surgery, Division of Hepatobiliary & General Surgery, Humanitas University)

SY-20-2 Disappearing Colorectal Liver (DLM) Metastases following Chemotherapy

Christopher Christophi (University of Melbourne, Department of Surgery, Austin Hospital)

SY-20-3 Strategies in Management of Colorectal Liver Metastases: Guidelines and Perspectives

Catherine Sia Cheng Teh (Department of Surgery, National Kidney & Transplant Institute)

SY-20-4 Liver first approach in colorectal liver metastasis: chemo first!

Nicolas Demartines (University Hospital CHUV Lausanne Switzerland)

SY-20-5 Two-stage hepatectomy after portal vein ligation for colorectal cancer liver metastasis

Dong-Sik Kim (Division of HBP Surgery & Liver Transplantation, Department of Surgery, Korea University College of Medicine, Seoul, Korea)

Symposium 21

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 1]

Advanced Laparoscopic Hepatectomy

Chairs: Ho-Seong Han (Seoul National University Bundang Hospital)
Xiujun Cai (Sir Run Run Shaw Hospital, Zhejiang University School of Medicine)
Atsushi Sugioka (Department of surgery, Fujita Health University)

SY-21-1 Lessons Learned from My Experiences of Laparoscopic Liver Resection

【Keynote】 Go Wakabayashi (Ageo Central General Hospital)

SY-21-2 Advanced Laparoscopic Hepatectomy

Nicholas O'Rourke (Royal Brisbane Hospital, University of Qld, Brisbane, Australia)

SY-21-3 Pure laparoscopic living donor hepatectomy

Ki-Hun Kim (HB surgery and Liver transplant, Ulsan University and Asan Medical Center, Seoul, Korea)

SY-21-4 Propensity-Matched Analysis of Liver Resection Approaches: Risk Factors and Outcomes for Conversion

Jack P. Silva (Medical College of Wisconsin, Department of Surgery, Division of Surgical Oncology, Medical College of Wisconsin Milwaukee, USA)

SY-21-5 Advanced laparoscopic hepatectomy - A Duel between Myth and Dogma?

Tan To Cheung (The University of Hong Kong)

SY-21-6 Laparoscopic Hepatectomy – The Future is Now

Claudius Conrad (University of Texas MD Anderson Cancer Center)

Symposium 22

Jun 9 (Fri.) 13:45 ~ 15:15 [Room 1]

Evolution in Robotic HBP Surgery

Chairs: Makoto Hashizume (Department of Advanced Medical Initiatives, Graduate School of Medical Sciences, Kyushu University)

Woo-Jung Lee (Yonsei University Health System, Severance Hospital)

SY-22-1 Controversies of Robotic HPB Surgery

【Keynote】 Chung Ngai Tang (Department of Surgery, Pamela Youde Nethersole Eastern Hospital, HKSAR)

SY-22-2 Current status and future perspective of robotic HBP surgery

Masayuki Kojima (Department of Surgery, Fujita Health University, Aichi, Japan)

SY-22-3 The update on robotic liver resection

Gi Hong Choi (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)

SY-22-4 Robotic vs Laparoscopic Hepatectomy for Tumors in Unfavorable Locations

Kuo Hsin Chen (Department of Surgery, Far-Eastern Memorial Hospital New Taipei city)

SY-22-5 The novel method of totally robotic pancreatoduodenectomy

Ichiro Uyama (Department of Surgery, Fujita Health University, Aichi, Japan)

SY-22-6 The Single Center Experience of Two Hundred and Thirty One Cases of robotic pancreaticoduodenectomy: Feasibility and learning curve study

Tang Wenbo (The Department of hepatopancreatobiliary surgical oncology, Chinese PLA general hospital)

SY-22-7 Auxiliary Robotic Liver Resection: Experience from Tongji Hospital of Wuhan

Bi-xiang Zhang (Hepatic Surgery Center, Tongji Hospital, Huazhong University of Science and Technology)

Symposium 23

Jun 9 (Fri.) 15:30 ~ 17:00 [Room 1]

Advanced HPB Surgery

Chairs: Yonson Ku (Kobe University Graduate School of Medicine Department of Hepato-Biliary-Pancreatic Surgery)

Prashant Manohar Mullerpatan (Consultant GI / HPB Oncosurgery, SL Raheja Hospital, A Fortis Associate, Mumbai)

SY-23-1 Vascular and biliary reconstruction during laparoscopic HPB surgery

Brice Gayet (Institut Mutualiste Monstsouris, University Paris Deserte (Paris 5))

SY-23-2 Thinking Out of the Box Innovative solutions for extreme challenges

Ido Nachmany (Department of Surgery B, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel)

SY-23-3 Hepatecomies with Preoperative Consecutive TACE and PVE for HCC

SY-23-4 Radiofrequency-assisted ALPPS(RALPPS) for the patients with cirrhosis-related hepatocellular carcinoma: our experience and lessons

Kuansheng Ma (Department of hepatobiliary surgery, Third Military Medical University, Chongqing, China)

SY-23-5 Hepatectomy for large hepatocellular carcinoma; our strategies and technical tips for secure operation

Satoshi Kaihara (Department of Surgery, Kobe Medical Center General Hospital)

SY-23-6 Aggressive venous reconstruction in liver resection utilizing the cryopreserved homologous veins

Masaki Yamamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The University of Tokyo, Tokyo, Japan)

Symposium 24

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 2]

Impact of Board Certification on Increasing Expertise in HBP Surgery

Chairs: Katsuhiko Yanaga (Department of Surgery, The Jikei University School of Medicine)
Avinash Nivritti Supe (Department of Surgical Gastroenterology, KEM Hospital, Mumbai)

SY-24-1 Explanation on "Japanese Medical Specialists System"

Michiaki Unno (Tohoku University)

SY-24-2 Impact of Board Certification for Young Surgeon - From the View of a Certified Surgeon Itself -

Yuta Abe (Department of Surgery, Keio University School of Medicine)

SY-24-3 Validation of the board certification system for expert surgeons (HPB-field) using the data of the NCD of Japan

Fumihiko Miura (Department of Surgery, Teikyo University School of Medicine)

SY-24-4 Safety-related outcomes of the Japanese Society of Hepato-Biliary-Pancreatic Surgery (JSHBPS) board certification system for expert surgeons

Takehito Otsubo (Department of Surgery, St. Marianna University School of Medicine Kanagawa, Japan)

SY-24-5 Current Status in China

SY-24-6 Impact of board certification on increasing expertise in HBP surgery - Indian Experience

Avinash Nivritti Supe (Department of Surgical Gastroenterology, KEM Hospital, Mumbai)

Symposium 25

Jun 9 (Fri.) 15:30 ~ 17:00 [Room 2]

What's New in Benign HBP Disease?

Chairs: Hiromitsu Takeyama (Northern Mie Medical Center, Mie, Japan)
Mohammad Shahidur Rahman (Hepatobiliary Pancreatic Surgery Department, Bangobandhu Sheikh Mujib Medical University, Dhaka, Bangladesh)

SY-25-1 Choledochal Cysts : Is there something new or is it old wine in a new bottle ?

Prasad Kashinath Wagle (Department of GI & HPB Services, Lilavati Hospital, Mumbai)

SY-25-2 Proposal of Size-Based Surgical Indication Criteria for Liver Hemangioma Based on a Nationwide Survey in Japan

Yoshihiro Sakamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The Tokyo University Hospital)

SY-25-3 Two steps of early hepatocellular carcinoma, pre-invasive and invasive

Masayuki Nakano (Division of Diagnostic Pathology, Shounan Fujisawa Tokushuukai Hospital, Kanagawa, Japan)

SY-25-4 New WHO classification is useful for diagnosis of hepatocellular adenoma and focal nodular hyperplasia of the liver

Shun-ichi Ariizumi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)

SY-25-5 Surgical management for benign bilioenteric anastomotic stricture: Clinical significance of anterior transhepatic approach for more proximal hepatojejunostomy and Longmire procedure

Isamu Hosokawa (Department of General Surgery, Chiba University Graduate School of Medicine)

SY-25-6 Surgical techniques for Proximal Parenchymal Pancreatectomy in benign and low-grade malignant pancreatic head tumors

Keisuke Okamura (Department of Gastroenterological Surgery II, Hokkaido University Graduate School, Sapporo, Japan)

Symposium 26

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 6]

Innovation and Evolution in Pediatric Liver Transplantation

Chairs: Koichi Mizuta (Transplant Surgery Division, Department of Surgery, Jichi Medical University)

Nam-Joon Yi (Department of Surgery, Seoul National University College of Medicine)

SY-26-1 Management of Vascular Complications in Pediatric LDLT

【Keynote】 Chao-Long Chen (Kaohsiung Chang Gung Memorial Hospital, Taiwan)

SY-26-2 Challenges of controversial cases in pediatric liver transplantation from our 20 years' experience

Ryuichi Yoshida (Departments of Gastroenterological Surgery, University of Okayama, Japan)

SY-26-3 Prognostic Factors and Outcome of Urgent Liver Transplant in Children with Acute Liver Failure

Panagiotis Fikatas (Department of Surgery, Charite, Berlin, Germany)

SY-26-4 "Cutting-edge liver" for the least of these: Technical innovations of pediatric liver transplantation

Taizen Urahashi (Department of Transplant Surgery, Jichi Medical University, Tochigi, Japan)

SY-26-5 Innovation and Evolution in Pediatric Liver Transplantation

Nam-Joon Yi (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

SY-26-6 Innovation and Evolution in pediatric liver transplantation in Japan

Mureo Kasahara (National Center for Child Health and Development)

Symposium 27

Jun 9 (Fri.) 15:30 ~ 17:00 [Room 6]

Pancreas Transplantation

Chairs: Takashi Kenmochi (Department of Transplantation and Regenerative Medicine, Fujita Health University, School of Medicine)

Lawrence Yuen (University of Sydney)

SY-27-1 Real-time Simultaneous Pancreas and Kidney (RSPK) Composite Graft Transplant

Yi-Ming Shyr (Taipei Veterans General Hospital)

SY-27-2 Current status of pancreas transplantation from deceased donors in Japan

Takashi Kenmochi (Department of Transplantation and Regenerative Medicine, Fujita Health University, School of Medicine, Aichi, Japan)

SY-27-3 Cause and risk factor of pancreas graft loss: a single center study

Ichiro Koyama (Department of Surgery, Kidney Center, Tokyo Women's Medical University, Tokyo Japan)

SY-27-4 Approaches to improve pancreas transplant outcome at Hiroshima University

Kohei Ishiyama (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

SY-27-5 Utility of contrast-enhanced ultrasonography for evaluation of the graft function in pancreas transplantation

Naohiro Aida (Department of Transplantation and Regenerative Medicine, Fujita Health University, Toyoake, Japan)

Symposium 28

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 10]

LN Dissection for Periampullar Carcinoma

Chairs: Masanori Sugiyama (Department of Surgery, Kyorin University)
Deepak Chhabra (Lilavati Hospital and Research Centre)

SY-28-1 Prognostic impact of lymph node metastasis and lymphadenectomy in pancreatic cancer; State-of-the-art

Keita Wada (Department of Surgery, Teikyo University School of Medicine)

SY-28-2 Clinical implications of LN dissection in Mesenteric approach in pancreatoduodenectomy for pancreatic head cancer

Tsutomu Fujii (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Nagoya, Japan)

SY-28-3 Central vascular ligation for periampullary malignancies: technical details of dissection around the superior mesenteric artery during pancreaticoduodenectomy

Yosuke Inoue (Department of gastrointestinal surgery, Cancer Institute hospital)

SY-28-4 A meticulous mesopancreatic plane surgery in lower biliary tract cancers: total mesopancreatoduodenectomy excision with pancreaticoduodenectomy

Yasunari Kawabata (Department of (General and Digestive) Surgery, Department of (Digestive and General) Surgery, Shimane University)

SY-28-5 Our experiences of pancreaticoduodenectomy for ampullary carcinoma.

Masahiro Iseki (Department of Surgery, Tohoku University Graduate School of Medicine)

SY-28-6 Robotic pancreaticoduodenectomy in periampullary carcinoma (with video)

Yi-Ming Shyr (Taipei Veterans General Hospital)

Symposium 29

Jun 9 (Fri.) 10:15 ~ 11:45 [Room 10]

HBP Malignancy in Asia-Pacific Region

Chairs: Takehito Otsubo (St. Marianna University School of Medicine)
Jigjidsuren Chinburen (HPBS Department, National Cancer Center)

SY-29-1 HCC in Mongolia Its Management

Jigjidsuren Chinburen (HPBS Department, National Cancer Center)

SY-29-2 Gallbladder cancer : Indian Scenario

Mahesh Goel (GI and HPB Surgical Oncology, Tata Memorial Hospital, Mumbai, India)

SY-29-3 Epidemiology and Surgical Management of Intrahepatic Cholangiocarcinoma

Han Zhang (Department of Hepatic Surgery, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, Shanghai, China)

- SY-29-4 The reality of Cholangiocarcinoma in India: Experience from Tata Memorial Centre, Mumbai.**
Praveen Shrinivas Kammar (Department of Surgical Oncology, Tata Memorial Centre, Mumbai, India)
- SY-29-5 Development of Cholangiocarcinoma in a Printing Company Employee: Occupational Cholangiocarcinoma**
Shoji Kubo (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)
- SY-29-6 Cholangiocarcinoma Screening and Care Program (CASCAP): Health Innovation to Fight the Liver Fluke and Cholangiocarcinoma**
Narong Khuntikeo (Department of Surgery, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand)

Symposium 30

Jun 9 (Fri.) 15:30 ~ 17:00 [Room 10]

Surgical Treatment for Perihilar Cholangiocarcinoma

Chairs: Yuji Nimura (Aichi Cancer Center)

Dong Wook Choi (Samsung Medical Center, Sungkyunkwan University School of Medicine)

- SY-30-1 Surgical management of perihilar cholangiocarcinoma: Our experience**
Rajiv C. Shah (Department of oncosurgery, Lilavati hospital and research centre, Mumbai, Maharashtra, India)
- SY-30-2 Limited hepatectomy and pancreatoduodenectomy with RHA reconstruction is a useful option for diffuse perihilar cholangiocarcinoma**
Yutaro Kikuchi (Departments of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)
- SY-30-3 Surgical Results for Major hepatectomy with concomitant vascular resection (portal vein and/or hepatic artery) for perihilar cholangiocarcinoma:**
Takehiro Noji (Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)
- SY-30-4 Left trisectionectomy with combined resection of the right hepatic artery for advanced perihilar cholangiocarcinoma**
Katsuhiko Uesaka (Division of Hepato-Biliary-pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- SY-30-5 Hepatic artery reconstruction during surgery for HBP malignancy with suspicious invasion of hepatic artery**
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)
- SY-30-6 The role of vascular resection in surgery for perihilar cholangiocarcinoma**
Sanjay Govil (Institute of Liver Surgery & Transplantation, Global Hospital, India)

Symposium 31

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 11]

Optimal Management of Pancreatic Cystic Neoplasm

Chairs: Jin-Young Jang (Department of Surgery, Seoul National University Hospital)

Masayuki Ohtsuka (Department of General Surgery, Graduate School of Medicine, Chiba University)

- SY-31-1 Optimal and Customized Management of Pancreatic Cystic Neoplasm**
【Keynote】 Jin-Young Jang (Department of Surgery, Seoul National University Hospital)
- SY-31-2 Management of Pancreatic Cysts**
Koroush Haghghi (Prince of Wales Clinical School, University of New South Wales)

- SY-31-3 Pathobiology of Intraductal Papillary Mucinous Neoplasms of the Pancreas**
Toru Furukawa (Institute for Integrated Medical Sciences, Tokyo Women's Medical University)
- SY-31-4 Surgical indication and postoperative outcome for BD-IPMN**
Shingo Kagawa (Department of General Surgery, Graduate School of Medicine, Chiba University)
- SY-31-5 Feasibility of organ-function-preserving pancreatotomy for intraductal papillary mucinous neoplasm (IPMN) of the pancreas**
Toshimichi Asano (Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)
- SY-31-6 Optimal management of a recurrent tumor after resection of intraductal papillary mucinous neoplasm (IPMN)**
Yutaka Takigawa (Department of Surgery, Tokyo Dental College Ichikawa General Hospital)

Symposium 32

Jun 9 (Fri.) 10:15 ~ 11:45 [Room 11]

Neoadjuvant Chemo-Radiotherapy for HBP Cancer (Pancreas and Biliary Tract Cancer)

Chairs: Shuji Isaji (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)

Wenhui Lou (Department of Pancreatic Surgery, Zhong Shan Hospital, Fudan University)

SY-32-1

【Keynote】 Michiaki Unno (Tohoku University)

SY-32-2 FAIR data – Findable, Accessible, Interoperable and Re-Usable Data in the Era of Open Science

David Cavallucci (Royal Brisbane and Women's Hospital, The Wasley Hospital)

SY-32-3 Optimal Selection and Outcome of Neoadjuvant Treatment for pancreatic cancer

Jin-Young Jang (Department of Surgery, Seoul National University Hospital)

SY-32-4 Role of Chemo-Radiotherapy in Locally Advanced Pancreatic Cancer

Li-Tzong Chen (National Institute of Cancer Research, National Health Research Institutes, Tainan, Taiwan)

SY-32-5 Major arterial resection with neoadjuvant chemotherapy for locally advanced pancreatic carcinoma

Yoshiaki Murakami (Department of Surgery, Institute of Biomedical and Health Sciences, Hiroshima University, Hiroshima, Japan)

SY-32-6 Effectivity of neoadjuvant chemotherapy for hilar cholangiocarcinoma

Yasuhiro Shimizu (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

Symposium 33

Jun 9 (Fri.) 13:45 ~ 15:15 [Room 11]

Optimal Management for Acute Pancreatitis

Chairs: Tetsuo Ohta (Department of Gastroenterological Surgery, Kanazawa University Hospital)

Dong-Sup Yoon (Yonsei University Health System, Gangnam Severance Hospital)

SY-33-1 Endotherapy for peripancreatic fluid collections

【Keynote】 Takao Itoi (Department of Gastroenterology and Hepatology, Tokyo Medical University)

- SY-33-2 Predicting and Classifying the Severity of Acute Pancreatitis**
John Albert Windsor (University of Auckland)
- SY-33-3 Optimal management of Acute Pancreatitis: VARD**
Sudeep Rohit Shah (Department of Surgery, PD Hinduja Hospital, Mumbai, India)
- SY-33-4 Efficacy of CT-guided percutaneous drainage for severely ill patients with infected walled-off necrosis after necrotizing pancreatitis as an initial intervention in comparison to endoscopic drainage**
Yusuke Iizawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Mie, Japan)
- SY-33-5 Which Subgroup of Acute Necrotizing Pancreatitis Needs Surgical Treatment and When?**
Dong-Sup Yoon (Yonsei University Health System, Gangnam Severance Hospital)
- SY-33-6 Surgical outcomes of multidisciplinary step-up approach for patients with for severe acute pancreatitis**
Keiko Kamei (Department of Surgery, Kindai University Faculty of Medicine)

Symposium 34

Jun 9 (Fri.) 15:30 ~ 17:00 [Room 11]

Optimal Management of Borderline Resectable Pancreatic Cancer

Chairs: Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University School of Medicine)
Yan-Shen Shan (Department of Clinical Medical Research and Department of Surgery, National Cheng Kung University Hospital, Institute of Clinical Medicine, College of Medicine, National Cheng Kung University)

- SY-34-1 Borderline Resectable Pancreatic Cancer: Surgical advances and future directions.**
【Keynote】 Shailesh Vinayak Shrikhande (GI and HPB Service, Department of Surgical Oncology, Tata Memorial Hospital, Mumbai, India)
- SY-34-2 What is the optimal treatment for borderline resectable pancreatic cancer? - A multi-institutional analysis in the Japanese Society of Pancreatic Surgery-**
Chie Takishita (Department of gastrointestinal and pediatric surgery, Tokyo Medical University)
- SY-34-3 Surgical Outcomes of borderline resectable pancreatic cancer**
Song Cheol Kim (Department of Surgery, University of Ulsan College of Medicine & Asan Medical Center)
- SY-34-4 The impact of neoadjuvant chemotherapy for borderline resectable pancreatic cancer**
Manabu Kawai (Second Department of Surgery, Wakayama Medical University)
- SY-34-5 The Management and Surgical Results of Borderline Resectable Pancreatic Cancer**
Tsann-Long Hwang (Surgery, Chang Gung Memorial Hospital, Chang Gung University)
- SY-34-6 Neoadjuvant therapy for localized pancreatic cancer**
Tingbo Liang (The Second Affiliated Hospital of Zhejiang University School of Medicine)

Symposium 35

Jun 9 (Fri.) 8:30 ~ 10:00 [Room 12]

Diagnosis and Treatments for HCC and Liver Cirrhosis

Chairs: Feng Shen (The Eastern Hepatobiliary Surgery Hospital, Second Military Medical University)

Yuzo Yamamoto (Department of Gastroenterological Surgery, Akita University Graduate School of Medicine)

SY-35-1 Surgical Resections in the Treatment of Hepatocellular Carcinoma of patients beyond the BCLC Criteria—The PUMCH Experience

Yilei Mao (Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College)

SY-35-2 A retrospective analysis of long term outcomes in patients undergoing hepatic resection for large (>5 cm) hepatocellular carcinoma

Hongchuan Zhao (Department of Hepato-biliary-pancreatic, Anhui Medical University, Hefei, China)

SY-35-3 What is a role of liver resection for 3cm or smaller HCC ?

Daisuke Hokuto (Department of surgery, Nara Medical University)

SY-35-4 Intermittent hepatic inflow occlusion during partial hepatectomy for hepatocellular carcinoma does not shorten overall survival or increase the likelihood of tumor recurrence

Jiwei Huang (Department of Liver Surgery and Liver Transplantation center, West China Hospital, Sichuan University, Chengdu, China)

SY-35-5 Surgical approach to cirrhotic patients with hepatocellular carcinoma: splenectomy ameliorates liver function which could expand the chance of hepatectomy.

Takeshi Koujima (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Okayama, Japan)

SY-35-6 Experience in surgical techniques of Laparoscopic splenectomy and esophagogastric devascularization for portal hypertension

Guanyu Wang (Department of General surgery, Zhejiang University, Hangzhou, China)

Symposium 36

Jun 9 (Fri.) 10:15 ~ 11:45 [Room 12]

Down Staging of HCC

Chairs: Pierce K. H. Chow (Division of Surgical Oncology, National Cancer Centre Singapore, Singapore)

Masatoshi Tanaka (Clinical Research Center and Hepatology, Yokokura Hospital)

SY-36-1 Resection following down-staging treatment for locally advanced hepatocellular carcinoma with curative intent

Koji Okuda (Department of Surgery, Kurume University, Fukuoka, Japan)

SY-36-2 Results of neoadjuvant hepatic arterial infusion chemotherapy in inoperable HCC patients with Child-Pugh class A

Sung Su Yun (Department of Surgery, Yeungnam University Hospital, Daegu, Korea)

SY-36-3 Clinical significance of conversion surgery and salvage surgery for hepatocellular carcinoma

Hidetoshi Eguchi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

SY-36-4 Resection and Transplantation Following Selective Internal Radiation Therapy (SIRT)

Pierce K. H. Chow (Division of Surgical Oncology, National Cancer Centre Singapore, Singapore)

SY-36-5 Downstaging of HCC: Selective Internal Radiation Therapy (SIRT) and Chemotherapy

Wan Yee Joseph Lau (The Chinese University of Hong Kong)

SY-36-6 Proton Beam therapy for HCC with vascular invasion

Toshiyuki Okumura (Proton Medical Research Center, University of Tsukuba)

Symposium 37

Jun 9 (Fri.) 13:45 ~ 15:15 [Room 12]

Innovation and Evolution in the Assessment of Liver Function

Chairs: Seiji Kawasaki (Department of Hepatobiliary Pancreatic Surgery, Juntendo University)

Yasutsugu Takada (Department of HBP and Breast Syrgery, Ehime University)

SY-37-1 Histological severity of cirrhosis: a key factor affecting surgical outcomes of hepatocellular carcinoma

Zhi-young Huang (Department of Surgery, Tongji Hospital, Huazhong University of Science and Technology, Wuhan, China)

SY-37-2 Evolution and innovations in assessment of preoperative liver functions- Radiology has and will have the maximum impact

Ganesh Nagarajan (Department of surgery, PD Hinduja hosptial, Mumbai, India)

SY-37-3 Assessment of preoperative liver function in patients with colorectal liver metastasis – The Albumin-Indocyanine Green Evaluation (ALICE) grade

Takashi Kokudo (Hepato-Biliary-Pancreatic Surgery Division and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)

SY-37-4 Noninvasive evaluation of liver fibrosis as innovative tools for preoperative liver functional assessment for patients with hepatocellular carcinoma

Kojiro Taura (Department of Surgery, Kyoto University, Kyoto, Japan)

SY-37-5 Functional remnant liver volume assessment by 3D-volumetry with EOB-MRI

Norio Kubo (Department of Hepatobiliary and Pancreatic Surgery, Gunma University)

SY-37-6 Liver functional volumetry using A newly developed 99mTc-GSA SPECT/CT 3D fused imaging

Toru Beppu (Department of Surgery, Yamaga City Medical Center, Kumamoto, Japan)

Symposium 38

Jun 9 (Fri.) 15:30 ~ 17:00 [Room 12]

ALLPS and 2 Stage Hepatectomy for CRM

Chairs: Masato Nagino (Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

Nicolas Demartines (Department of Visceral Surgery University Hospital CHUV, Lausanne, Switzerland)

SY-38-1 New translational insights of Associating Liver Partition and Portal vein Ligation for Staged hepatectomy (ALPPS) using a murine model

【Keynote】 Pierre Alain Clavien (University Hospital Zurich)

SY-38-2 ALPPS and 2 stage hepatectomy for colorectal liver metastases

Kuniya Tanaka (Department of surgery, Teikyo University Chiba Medical Center)

SY-38-3 A Single-center Experience of Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy (ALPPS): Analysis of its Efficacy and Surgical Outcomes

Young Mok Park (Department of Surgery, Pusan National University Yangsan Hospital, Korea)

SY-38-4 Complete ALPPS vs. Partial ALPPS: how far should we go?

Albert Chan (Department of Surgery, The University of Hong Kong)

SY-38-5 Strategy to increase insufficient future liver remnant volume in patients with CRLM -ALPPS, 2-stage and PVE-

Nozomu Sakai (Department of General Surgery, Chiba University)

Symposium 39

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 1]

Advanced Laparoscopic Pancreatectomy

Chairs: Akihiko Horiguchi (Department of Gastroenterological Surgery, Fujita Health University School of Medicine)

Horacio J. Asbun (Department of Surgery, Mayo Clinic College of Medicine)

SY-39-1 Laparoscopic Artery First approach in Pancreaticoduodenectomy- Indications and Outcome

【Keynote】 Palanivelu Chinnusamy (Department of Gastroenterology, GEM Hospital, Coimbatore, India)

SY-39-2 Effective retraction methods and appropriate approach for safe performance of laparoscopic pancreaticoduodenectomy; Initial IPDV dissection and Uncinate process first approach.

Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

SY-39-3 Laparoscopic duct-to-mucosa pancreatocojejunostomy in soft remnant pancreas with small pancreatic duct

Chang Moo Kang (Department of Surgery, Yonsei University College of Medicine, Seoul, KOREA)

SY-39-4 Comparative study of the perioperative outcome, and cost analysis of robotic and laparoscopic distal pancreatectomy

Ching-Yao Yang (Department of Surgery, National Taiwan University Hospital, Taipei, Taiwan)

SY-39-5 Original techniques of laparoscopic pancreatectomy advanced in Japan

Masafumi Nakamura (Department of Surgery and Oncology, Kyushu University)

Symposium 40

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 2]

Clinical Database in HBP Surgery

Chairs: Mitsukazu Gotoh (President, Osaka General Medical Center)

Sang-Jae Park (Head, Department of Surgery, Chief, Liver and Pancreatobiliary Cancer Branch, National Cancer Center, Korea)

SY-40-1 Clinical Database in HBP Surgery: A Future Evolution of NCD

【Keynote】 Mitsukazu Gotoh (Japanese Society of Gastroenterological Surgery)

SY-40-2 Significance of Japan liver Metastases Survey from Colorectal Cancer

Keiichi Takahashi (Department of Surgery, Tokyo Metropolitan Cancer and Infections Disease Center, Komagome Hospital)

SY-40-3 Risk Factors and Outcomes for Transfusions in Liver Resection: An Analysis of Surgical Approaches

Jack P. Silva (Department of Surgery, Division of Surgical Oncology, Medical College of Wisconsin, Milwaukee, USA)

SY-40-4

David Cavallucci (Royal Brisbane and Women's Hospital, The Wesley Hospital)

SY-40-5 EORTC 1409 GITCG (CLIMB) Study: An EORTC-ESSO Prospective Colorectal Liver Metastasis Database with an Integrated Quality Assurance Program

Stefan Staettner (Department of Visceral, Transplantation and Thoracic Surgery, Medical University Innsbruck, Austria)

Symposium 41

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 6]

Outflow Reconstruction Methods in LDLT

Chairs: Shinichi Miyagawa (First Department of Surgery, Shinshu University School of Medicine)
Susumu Eguchi (Nagasaki University Graduate School of Biomedical Sciences Department of Surgery)

SY-41-1 Standardization and Optimization of Venous Outflow Reconstruction in LDLT

【Keynote】 Shin Hwang (Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)

SY-41-2 Modification towards Simplicity

See-Ching Chan (Liver Surgery Center, Hong Kong Sanatorium and Hospital)

SY-41-3 Outflow Reconstruction in LDLT

Subhash Gupta (CLBS, Max Saket, NewDelhi, India)

SY-41-4 Technical refinement for outflow reconstruction in living donor liver transplantation

Tomoharu Yoshizumi (Department of Surgery and Science, Kyushu University)

SY-41-5 Outflow reconstruction using the homologous venous grafts in living donor liver transplantation

Kyoji Ito (Artificial Organ and Transplantation Surgery Division, Department of Surgery, The University of Tokyo, Tokyo, Japan)

SY-41-6 V5 & V8 Reconstruction in Right-lobe Living-Donor Liver Transplantation; Our Standardized Procedures and Recent Modification of "half-circumferential anastomosis"

Koichiro Hata (Department of Surgery, Division of Hepato-biliary-Pancreatic Surgery & Transplantation, Kyoto University Graduate School of Medicine, Kyoto, Japan)

Symposium 42

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 10]

Advanced Technique in IR for HBP Disease

Chairs: Todd Huntley Baron (Division of Gastroenterology & Hepatology, University of North Carolina, Chapel Hill, North Carolina, USA)

Kenji Yamao (Narita Memorial Hospital)

SY-42-1 Endoscopic Ultrasound (EUS)-Guided Hepatobiliary Procedures: Interventional Radiology with an Endoscope?

【Keynote】 Todd Huntley Baron (Division of Gastroenterology & Hepatology, University of North Carolina, Chapel Hill, North Carolina, USA)

SY-42-2 Advanced imaging techniques in IR for HBP disease: is perception closer to reality?

Bruno C. Odisio (Department of Interventional Radiology, The University of Texas MD Anderson Cancer Center, Houston, Texas, USA)

SY-42-3 Endoscopic management of walled off necrosis (WON) associate with severe acute pancreatitis

Hiroyuki Isayama (Department of Gastroenterology, Graduate School of Medicine, The University of Tokyo)

SY-42-4 EUS-guided biliary drainage: Update on the current situation

Hiroshi Kawakami (Miyazaki University)

SY-42-5 TACE OR TARE FOR HCC: WHERE DO WE STAND IN INDIA?

Rahul J. Sheth (Lilavati Hospital)

SY-42-6 Advanced Surgical Technique for HBP Disease

Deok-Bog Moon (Hepato-Biliary Surgery and Liver Transplantation, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine)

Symposium 43

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 11]

Strategy for Intermediate Stage of HCC

Chairs: Xiao-Ping Chen (Department of Surgery, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology)

Norihiro Kokudo (National Center for Global Health and Medicine)

SY-43-1 Treatment Strategy of Intermediate Stage HCC

【Keynote】 Masatoshi Kudo (Department of Gastroenterology and Hepatology, Kindai University Faculty of Medicine)

SY-43-2 Do You Really Know the BCLC staging for HCC?

Tian Yang (Department of Hepatic Surgery, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, Shanghai 200438, China)

SY-43-3 Liver Resection for Hepatocellular Carcinoma in BCLC stage B and C

Cheng-Chung Wu (Department of surgery, Veterans general hospital, Taichung, Taiwan)

SY-43-4 The analysis of cases with hepatic resection for intermediate stage of HCC using quantitative factors

Motofumi Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Kobe University, Kobe, Japan)

SY-43-5 Optimizing surgical treatment for intermediate stage HCC through multidisciplinary approach

Tan To Cheung (The University of Hong Kong)

SY-43-6 Liver transplantation for intermediate stage of HCC

Naoko Kamo (The Department of Surgery, Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Kyoto University, Kyoto, Japan)

Symposium 44

Jun 10 (Sat.) 8:00 ~ 9:30 [Room 12]

Strategy for Incidental GB Cancer

Chairs: Masanori Kon (Department of Surgery, Kansai Medical University)

Mahesh Goel (Associate Professor & Chief Hepatobiliary Surgeon, HPB & GI Surgical oncology)

SY-44-1 Surgical strategy of incidental gallbladder cancer encountered during or following cholecystectomy

Yasutoshi Kimura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)

SY-44-2 Seventy-eight cases of incidental gallbladder cancer: appraisal of surgical treatment

Hiroshi Yokomizo (Department of Surgery, Japanese Red Cross Kumamoto Hospital, Kumamoto, Japan)

SY-44-3 Surgical strategy for incidental gallbladder cancer: Japanese experience

Toshifumi Wakai (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)

SY-44-4 Indian Experience

Anil Kumar Agarwal (Department of GI Surgery and Liver Transplant, GB Pant Hospital of MAN College)

SY-44-5 French Experience in Incidental Gallbladder Cancer

Patrick Pessaux (Service de Chirurgie Hépatobiliaire et Pancréatique, Institut Hospital, Universitaire de
Strasbourg, Nouvel Hôpital Civil de Strasbourg)

SY-44-6 Surgical Strategy of Incidentally Detected Gallbladder Cancer

Seung-Eun Lee (The Department of Surgery, Chung-Ang University College of Medicine, Seoul, South Korea)

■ Plenary Session - Best of Best -

Jun 10 (Sat.) 10:10 ~ 11:30 [Room 1]

Chairs: Itaru Endo (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)
Kyung-Suk Suh (Liver transplantation and HCC)

PL-1 Loss of Fbxw7 expression is a predictor of recurrence in colorectal liver metastasis

Yoichiro Kawashita (Department of Surgery, Institute of Biomedical Sciences, Tokushima University Graduate
School, Tokushima, Japan)

Discussant: Shinji Tanaka (Department of Molecular Oncology, Tokyo Medical and Dental University)

**PL-2 Role of probe-based confocal laser endomicroscopy for the longitudinal spreading of the
extrahepatic cholangiocarcinoma**

Keinosuke Ishido (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine)

Discussant: Sanjay Govil (SENIOR CONSULTANT HEPATOBILIARY & LIVER TRANSPLANT/SURGEON, BGS GLOBAL
HOSPITAL, BANGALORE, INDIA)

**PL-3 Long-term Analysis of a Prospective Randomized Trial of Hepatic Resection versus
Radiofrequency Ablation for Early Stage Hepatocellular Carcinoma**

Kelvin K. C. Ng (Department of Surgery, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Queen
Mary Hospital, Hong Kong, China)

Discussant: Masaki Kaibori (Department of Surgery, Kansai Medical University)

**PL-4 The Optimal Cut-off Value of the Vascularity of Intrahepatic Cholangiocarcinoma Based on
Prognostic Differences**

Yusuke Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)

Discussant: Sang-Jae Park (Head, Dep. of Surgery, Chief, Liver and Pancreatobiliary Cancer Branch, National Cancer Center,
Korea)

**PL-5 Fate of Recurred HCC After Primary Surgical Resection: Does Milan's Criteria At the Time of
the Recurrence Has Impact on Survival Outcome After Recurrence?**

Hyo-Sin Kim (Department of Surgery, Seoul National University College of Medicine, Seoul, Republic of Korea)

Discussant: Yasuhiko Sugawara (Department of Pediatric Surgery and Transplantation, Kumamoto University)

■ Debate Session

Debate Session 1

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 6]

Donor Hepatectomy: Laparoscopic vs. Open

Chair: Hiroyuki Furukawa (Division of Gastroenterologic and Transplant Surgery Department of Surgery Asahikawa Medical University)

DS-1-1 Laparoscopic

Gyu-Seong Choi

DS-1-2 Safe and feasible living donor hemi-liver procurement via upper midline incision

Toru Ikegami (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)

Debate Session 2

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 6]

Should a Split Procedure Always be Considered in DDLT

Chair: Hiroaki Nagano (Department of Gastroenterological Surgery, Yamaguchi University Graduate School of Medicine)

DS-2-1 Should a split procedure always be considered in DDLT -- Yes

Seisuke Sakamoto (Organ Transplantation Center, National Center for Child Health and Development, Tokyo, Japan)

DS-2-2 Should a Split Procedure Always be Considered in DDLT -- No

Kwang-Woong Lee (Seoul National University College of Medicine)

Debate Session 3

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 11]

Splenic Preservation for Distal Pancreatectomy: Vessel Preserving vs. Warshaw Technique

Chair: Shuichi Miyakawa

DS-3-1 Vessel Preserving

Joon Seong Park (Pancreatobiliary Cancer Clinic, Department of Surgery, Gangnam Severance Hospital, Yonsei University, Seoul, Korea)

DS-3-2 The tips of laparoscopic Warshaw technique

Shinichiro Ono (Department of Surgery, Nagasaki University)

Debate Session 4

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 11]

Unresectable Liver pNET Metastasis: Intra-Arterial Therapy vs. Transplant

Chair: Yasutsugu Takada (Department of HBP and Breast Surgery, Ehime University)

DS-4-1 Systemic therapy may decide surgical indication for patients with Unresectable of Metastatic Pancreatic Neuroendocrine Tumor

Atsushi Kudo (Hepatobiliary Pancreatic Surgery, Tokyo Medical and Dental University)

DS-4-2 Liver transplantation for unresectable neuroendocrine tumor liver metastase

Taizo Hibi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

Debate Session 5

Jun 9 (Fri.) 14:30 ~ 15:15 [Room 2]

What is the Optimal Staging System for HCC: BCLC vs. Asian Staging Systems?

Chair: Catherine Sia Cheng Teh (National Kidney & Transplant Institute, St Luke's Medical Center)

DS-5-1 BCLC – an Unfinished Journey

Jose Costa-Maia (Department of Surgery, Centro Hospitalar S Joao, Oporto Medical)

DS-5-2 Asian Staging Systems

Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division, The University of Tokyo, Tokyo, Japan)

Debate Session 6

Jun 9 (Fri.) 13:45 ~ 14:30 [Room 6]

What is the Optimal Preoperative Biliary Drainage for HBP Malignancy: ENBD vs. ERBD, Stent?

Chair: Saxon Connor (Canterbury District Health Board, New Zealand)

DS-6-1 Preoperative ENBD for perihilar cholangiocarcinoma patients

Hiroki Kawashima (Department of Gastroenterology and Hepatology, Nagoya University Graduate School of Medicine, Nagoya, Japan)

DS-6-2 ERBD Stent

Thawatchai Akaraviputh (Department of Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University)

Debate Session 7

Jun 9 (Fri.) 14:30 ~ 15:15 [Room 6]

Optimal Management of Advanced Hilar Cholangiocarcinoma: Resection vs. Transplantation?

Chair: Katsuhiko Uesaka (Division of Hepato-Biliary-Pancreatic Association, Shizuoka Cancer Center)

DS-7-1 Resection-based strategy for type IV perihilar cholangiocarcinoma de novo

Tomoki Ebata (Division of Surgical Oncology, Nagoya University Graduate School of Medicine, Nagoya, Japan)

DS-7-2 Transplantation

Michelle de Oliveira (Department of Surgery, Swiss Hepato-Pancreato-Biliary & Transplantation Center)

Debate Session 8

Jun 10 (Sat.) 7:45 ~ 8:30 [Room 3]

Solitary HCC 2-5 cm: Resection vs. RFA?

Chair: Vincent Wai To Lam (Discipline of Surgery, Sydney Medical School, the University of Sydney, Department of Hepatobiliary and Pancreatic Surgery, Westmead Hospital, Sydney)

DS-8-1 Solitary HCC 2-5 cm: Resection vs. RFA? Resection

Koo Jeong Kang (Division of HBP Surgery, Department of Surgery, Keimyung University Dongsan Hospital, Daegu, Korea)

DS-8-2 Radiofrequency ablation (RFA)

Shuichiro Shiina (Department of Gastroenterology, Juntendo University)

Debate Session 9

Jun 10 (Sat.) 8:00 ~ 8:45 [Room 7]

Reconstruction After Whipple: Pancreaticojejunostomy vs. Pancreaticogastrostomy

Chair: Yoshifumi Takeyama (Department of Surgery, Kindai University Faculty of Medicine)

DS-9-1 Pancreaticojejunostomy

Seiko Hirono (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

DS-9-2 Pancreaticogastrostomy

Kenichiro Uemura (Department of Surgery, Hiroshima University, Hiroshima, Japan)

Debate Session 10

Jun 10 (Sat.) 8:45 ~ 9:30 [Room 7]

Is HPD Reasonable for GB Cancer?

Chair: Hon Jin Kim (Department of HBP Surgery, Yeungnam University Hospital)

DS-10-1 Is HPD reasonable for GB cancer? -- Yes.

Taku Aoki (Second Department of Surgery, Dokkyo Medical University)

DS-10-2 Is HPD reasonable for GB cancer? --- No.

Masayuki Ohtsuka (Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan)

■ Oral

Oral 1

Jun 8 (Thu.) 17:20 ~ 18:05 [Room 3]

Liver 1

Chairs: Yasuji Seyama (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital, Japan)

Mitsuo Miyazawa (Department of Surgery, Teikyo University School of Medicine, Mizonokuchi Hospital, Japan)

O-1-1 The 3D Printing Liver Model Contributes Navigation of Anatomical Hepatic Resection

Shintaro Kuroda (Department of Gastroenterological Surgery, Hiroshima University Hospital)

O-1-2 Fluorescence image-guided HBP surgery: current picture and upcoming technique

Takeaki Ishizawa (Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

O-1-3 Current development of image-guided navigation surgery for hepatobiliary and pancreatic surgery

Jungo Yasuda (Department of Digestive Surgery, The Jikei University School of Medicine)

O-1-4 Comparison of live pig and live sheep model in laparoscopy liver surgery training

Andrzej L Komorowski (Department of Surgical Oncology, Cancer Centre, Krakow, Poland)

O-1-5 Circulating galectin-3 correlates with angiogenetic factors, inflammatory parameters, and malnutrition in patients with biliary or pancreatic cancer

Tatsuo Shimura (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)

O-1-6 C-reactive protein as an early predictor of organ/space surgical site infection after hepatectomy

Satoshi Yasuda (Department of Surgery, Nara Medical University, Nara, Japan)

Oral 2

Jun 8 (Thu.) 8:30 ~ 9:15 [Room 4]

Liver 2

Chairs: Hiroshi Imamura (Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine, Japan)

Eiichi Tanaka (Department of Surgery, IMS Sapporo Digestive Disease Center General Hospital, Japan)

O-2-1 The clinicopathological features of sarcomatoid hepatocellular carcinoma

Keisuke Okura (Department of Surgery, Kyoto Medical Center)

O-2-2 Outcome of the second hepatectomy in octogenarians with hepatocellular carcinoma recurrence

Toshiya Ochiai (Department of Surgery, North Medical Center, Kyoto Prefectural University of Medicine)

O-2-3 Prognosis after liver resection for intermediate stage hepatocellular carcinoma

Sho Okimoto (Department of Gastroenterological and Transplant surgery, University of Hiroshima, Hiroshima, Japan)

O-2-4 No viable cells remain in the remnant tumor thrombus of a Vp4 hepatocellular carcinoma after combined modality therapy: a case report

Hidenori Ohe (Department of surgery, Otsu Municipal Hospital, Shiga, Japan)

O-2-5 The cases of surgery for non-colorectal cancer and non-neuroendocrine liver metastasis in our hospital

Takamichi Igarashi (Department of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine, Maebashi, Gunma, Japan)

O-2-6 Hepatic metastasis of sigmoid colon cancer curatively resected 17 years after the primary operation

Chiaki Kobatake (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)

Oral 3

Jun 8 (Thu.) 9:15 ~ 10:00 [Room 4]

Liver 3

Chairs: Masaki Ueno (Second Department of Surgery, Wakayama Medical University, Japan)

Zhenli Li (Department of Hepatic Surgery, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, China)

O-3-1 Surgical outcomes and survival in the patients with initially hepatectomized intermediate-stage hepatocellular carcinoma, using up-to-7 or Yamakado's criteria

Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)

O-3-2 Past Hepatitis B Virus (HBV) Exposure (Anti-HBc Positivity) Is Not A Negative Prognostic Factor In Hepatocellular Carcinoma (HCC)

Jia Hao Law (Department of General Surgery, National University Hospital, Singapore)

O-3-3 Prognostic impact of severe postoperative complications in patients with hepatocellular carcinoma after hepatic resections

Tatsunori Miyata (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)

- O-3-4 **Can Alpha-fetoprotein Serum Level Predict the Histological Differentiation Grade of Hepatocellular Carcinoma?**
Arnetta Naomi Louise Lalisang (Department of Surgery, Cipto Mangunkusumo Hospital, Universitas Indonesia)
- O-3-5 **INITIAL RESULTS OF TRANS ARTERIAL 188Re-HDD/lipiodol TREATMENT BASED ON TUMOR VOLUME, IN PATIENTS WITH INOPERABLE HCC, WELL COMPENSATED CIRRHOSIS AND A SINGLE LESION <100 ml**
Vivekanandan Shanmugam (KMCH LIVER INSTITUTE)
- O-3-6 **Risk factors for postoperative ascites in patients undergoing liver resection for hepatocellular carcinoma**
Takahiro Yoshikawa (Department of Surgery, Nara Medical University, Nara, Japan)

Oral 4

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 4]

Liver 4

Chairs: Takamichi Ishii (Department of Surgery, Kyoto University, Japan)
Arnetta Naomi Louise Lalisang (Cipto Mangunkusumo Hospital, Indonesia)

- O-4-1 **Surgical site infection after hepatectomy for hepatocellular carcinoma**
Chikara Shirata (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
- O-4-2 **Consequences of Post Hepatectomy Liver Failure on overall survival for HCC patients in Mongolia**
Enkh-Amgalan Tsiiregzen (Department of Surgery, United Family Intermed Hospital, Ulaanbaatar, Mongolia)
- O-4-3 **Liver stiffness measurement by transient elastography is an effective method of predicting persistent hepatic decompensation in patients undergoing hepatectomy for hepatocellular carcinoma**
Muthukumarassamy Rajakannu (Centre Hepato Biliaire, Hopital Paul Brousse, Villejuif, France)
- O-4-4 **Is non-curative hepatic resection justified for advanced hepatocellular carcinoma?**
Seikan Hai (Department of Surgery, Hyogo College of Medicine)
- O-4-5 **AFP Negative Hepatocellular Carcinoma Simultaneously Discovered in the Gallbladder and the Lung: a Case Report**
Xiang-de Shi (Key Laboratory of malignant tumor gene regulation and target therapy of Guangdong Higher Education Institutes, Research Center of Medicine)
- O-4-6 **Impact of Neutrophil to Lymphocyte Ratio on Survival for Hepatocellular Carcinoma after Curative Resection**
Hao-Chien Hung (Division of General Surgery, Chang-Gung Memorial Hospital, Chang-Gung University College of Medicine, Taoyuan, Taiwan)

Oral 5

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 4]

Liver 5

Chairs: Kojiro Taura (Division of HBP Surgery and Transplantation, Department of Surgery, Kyoto University Graduate School of Medicine, Japan)

Xuting Zhi (Hepatobiliary Surgery Department, Qilu Hospital of Shandong University, China)

O-5-1 Postoperative complications affect poor prognosis of hepatocellular carcinoma after curative hepatectomy: A propensity score matching analysis

Shozo Mori (Gastroenterological Surgery, Dokkyo Medical University, Tochigi, Japan)

O-5-2 What can we learn from long-term survivors of hepatocellular carcinoma after hepatectomy?

Tiffany C L Wong (Department of Surgery, The University of Hong Kong, Hong Kong)

O-5-3 Prediction of posthepatectomy liver failure in patients with hepatocellular carcinoma

Seikan Hai (Department of Surgery, Hyogo college of medicine)

O-5-4 Application of global chromosomal copy number aberration data for prognosis in hepatocellular carcinoma patients after resection via Affymetrix OncoScan platform

Ming-Chin Yu (Department of Surgery, Chang-Gung memorial hospital, Linkou, Taoyuan, Taiwan)

O-5-5 Early Disseminated Recurrence after Liver Resection in Solitary Hepatocellular Carcinoma

Jong Man Kim (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine)

O-5-6 Intra-Platelet Serotonin After Partial Hepatectomy: A Candidate Predictor of HCC recurrence

Bibek Aryal (Cardiovascular and Gastroenterological Surgery, Graduate School of Medical and Dental Sciences, Kagoshima University, Kagoshima, Japan)

Oral 6

Jun 8 (Thu.) 16:30 ~ 17:20 [Room 4]

Liver 6

Chairs: Yutaka Takahashi (Department of Surgery, Institute of Gastroenterology Tokyo Women's Medical University, Japan)

Tianqiang Song (Tianjin Medical University Cancer Institute & Hospital, China)

O-6-1 Laparoscopic Hepatectomy for polycystic liver disease

Tiing Foong Siow (Division of General Surgery, Department of Surgery, Far Eastern Memorial Hospital, New Taipei City, Taiwan)

O-6-2 Comparative study of Pure laparoscopic living donor right hepatectomy versus Conventional open living donor right hepatectomy

Hwui-Ding Cho (Division of Hepatobiliary surgery and Liver transplantation, Department of Surgery, Ulsan University and Asan Medical Center, Seoul, Republic of Korea)

O-6-3 ICGR15 may not always be useful as selection criteria for laparoscopic liver surface resection

Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine)

O-6-4 Laparoscopic liver resection of posterosuperior segments

Atsuyuki Maeda (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)

O-6-5 The learning curve of Laparoscopic partial liver resection through stepwise difficulty score

Ryo Morimura (Department of Digestive Surgery, Kyoto Prefectural University of Medicine, Graduate School of Medical Science)

- O-6-6 Comparison of postoperative change in body composition between open and laparoscopic hepatectomy
Yoshito Tomimaru (Department of Surgery, Toyonaka Municipal Hospital, Toyonaka, Japan)
- O-6-7 Tricks of the Trade of the laparoscopic partial resection of the Liver
Yoichi Kawano (The Department of Surgery, Nippon Medical School Chiba Hokusou Hospital, Chiba, Japan)

Oral 7

Jun 8 (Thu.) 17:20 ~ 18:05 [Room 4]

Liver 7

Chairs: Hiromitsu Hayashi (Saiseikai Kumamoto Hospital, Japan)
Shuguo Zheng (Southwest Hospital, China)

- O-7-1 Withdrawn
- O-7-2 Laparoscopic Hepatectomy of 189 consecutive patients from a tertiary care institute
Senthilnathan P (Department of HPB GEM hospital and research center coimbatore)
- O-7-3 Age-specific determinants of the safety of laparoscopic hepatectomy in elderly patients with liver tumor
Shigenori Ei (Department of Surgery, Eiju general hospital, Tokyo, Japan)
- O-7-4 Hidden blood loss in laparoscopic hepatectomy
Atsushi Oba (Department of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital of the Japanese Foundation for Cancer Research)
- O-7-5 Surgical outcomes of laparoscopic repeated liver resection
Yoshihiro Tokuhisa (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- O-7-6 Short term outcome of repeated laparoscopic liver resection
Shimpei Otsuka (Department of Surgery, Ogaki municipal hospital, Gifu, Japan)

Oral 8

Jun 8 (Thu.) 8:30 ~ 9:15 [Room 5]

Liver 8

Chairs: Kunihito Gotoh (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)
Xiaolun Huang (University of Electronic Science and Technology of China, China)

- O-8-1 Anatomical liver resection along the anterior fissure
Akihiro Cho (Department of Surgery, Tokyo Joto Hospital, Tokyo, Japan)
- O-8-2 Analysis of PTPE/TIPE from the point of view of post-hepatectomy liver failure
Ken Fukumitsu (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Kyoto, Japan)
- O-8-3 The liver uptake density calculated from ^{99m}Tc-GSA scintigraphy
Tomoya Miura (Department of General Surgery, Ohta general hospital, Fukushima, Japan)
- O-8-4 The management of ascites after liver resection
Akiko Omori (Gastrointestinal Surgery, Tokyo Women's Medical University, Tokyo, Japan)

O-8-5 Withdrawn

O-8-6 Terminal Branches Portal Vein Embolization (TBPVE): a promising method to rapidly increase the future liver remnant

Shuyou Peng (The second affiliated hospital, Zhejiang University School of Medicine, Hangzhou, China)

Oral 9

Jun 8 (Thu.) 9:15 ~ 10:00 [Room 5]

Liver 9

Chairs: Takeaki Ishizawa (Cancer Institute Hospital, Japanese Foundation for Cancer Research, Japan)
Zhixiang Jian (Hepatobiliary Surgery Department, Guangdong General Hospital, China)

O-9-1 Technical details of portal vein and hepatic vein territory identification using fluorescence imaging

Yoshikuni Kawaguchi (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo, Tokyo, Japan)

O-9-2 Intra-operative navigation using three-dimensional order-made liver models

Takamichi Ishii (The Department of Surgery, Kyoto University, Kyoto, Japan)

O-9-3 iPad guided right hemihepatectomy with a new application designed specifically for navigation surgery

Yasuhiro Yabushita (Department of Gastroenterological Surgery, Yokohama City University, Yokohama, Japan)

O-9-4 New Three-Dimensional fused Images using Multi Detector-row Computed Tomography and ^{99m}Tc-GSA Scintigraphy Predicts Posthepatectomy Liver Failure

Toshiyuki Natsume (The Department of Surgery, Funabashi Municipal Medical Center, Chiba, Japan)

O-9-5 Stylization of laparoscopic surgery using 3D simulation for young surgeon

Masato Yoshikawa (Department of Surgery, University of Tokushima, Japan)

O-9-6 Application of a three-dimensional print of a liver in hepatectomy

Tsuyoshi Igami (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

Oral 10

Jun 8 (Thu.) 14:45 ~ 15:35 [Room 5]

Liver 10

Chairs: Shinya Hayami (2nd Department of Surgery, Wakayama Medical University, Japan)
Xinming Yin (Hunan Provincial People's Hospital, China)

O-10-1 Selective Administration of Neoadjuvant Chemotherapy for Borderline Resectable Colorectal Liver Metastases

Yoshihiro Mise (Cancer Institute Hospital)

O-10-2 Staged resection optimizes patient selection for aggressive surgery in patients with synchronous liver and lung colorectal metastases.

Shoji Kawakatsu (Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)

O-10-3 Significance of aggressive resection for colorectal liver and lung metastases

Nozomu Sakai (Department of General Surgery, Chiba University)

- O-10-4 **Microsatellite instability and angiogenesis in colorectal liver metastases**
Włodzimierz Otto (The Department of General, Transplant & Liver Surgery, Medical University of Warsaw,
Banacha 1a, Poland)
- O-10-5 **Treatment strategy for colorectal liver metastasis - Surgical criteria for initially resectable and
assessment toward conversion for unresectable cases -**
Yuji Morine (Department of Surgery, Tokushima University)
- O-10-6 **Impact of neoadjuvant chemotherapy for patients with metachronous colorectal liver
metastases**
Kan Handa (Department of Surgery, Saiseikai Yokohamashi Tobu Hospital)
- O-10-7 **A Single Institution Experience with Partial ALPPS for Extensive Liver Colorectal Metastasis**
Timothy Zhe Hao Teo (Department of General Surgery, Tan Tock Seng Hospital)

Oral 11

Jun 8 (Thu.) 15:35 ~ 16:25 [Room 5]

Liver 11

Chairs: Tomoo Kosuge (Department of Gastrointestinal Surgery, JR Tokyo General Hospital, Japan)
Bixiang Zhang (Tongji Hospital, China)

- O-11-1 **How to observe small liver nodules after the resection of colorectal cancer**
Shoichi Irie (Japanese Foundation for cancer research)
- O-11-2 **The prognostic value of portal vein invasion in patients with surgically resected colorectal liver
metastasis**
Keiichi Akahoshi (Hepatobiliary and Pancreatic Surgery division, National Cancer Center Hospital, Tokyo, Japan)
- O-11-3 **The analysis of the prognostic factor after surgical resection for multiple bilobar colorectal liver
metastases**
Takehiro Noda (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University,
Osaka, Japan)
- O-11-4 **Prognostic impact of the lymph node ratio in patients after hepatic resection for colorectal
liver metastasis**
Michinori Matsumoto (Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan)
- O-11-5 **Survival benefit of adjuvant chemotherapy compared with surgery alone in patients that
undergo hepatectomy for colorectal liver metastasis -A propensity score-matching analysis
of a nationwide survey-**
Shin Kobayashi (Joint Committee of Liver Metastases Survey from Colorectal Cancer)
- O-11-6 **Histologic features after surgery associating liver partition and portal vein ligation for staged
hepatectomy (ALPPS)**
Kuniya Tanaka (Department of surgery, Teikyo University Chiba Medical Center)
- O-11-7 **Bilobar versus Unilobar Multiple Colorectal Liver Metastases: A Propensity Score Analysis of
Surgical Outcomes and Recurrence Patterns**
Yasuyuki Fukami (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)

Oral 12

Jun 8 (Thu.) 16:35 ~ 17:20 [Room 5]

HBP 1

Chairs: Toru Mizuguchi (Sapporo Medical University, Japan)
Masashi Kishiwada (Mie University Graduate School of Medicine, Japan)

- O-12-1 An insurance against IVC injury during liver resection using a double balloon-equipped central venous catheter: proof of concept in the live porcine model
Yukio Iwashita (Department of gastroenterological and pediatric surgery, Oita University Faculty of Medicine, Oita, Japan)
- O-12-2 A solution for acute portal vein thrombosis after a hepatectomy with portal vein reconstruction
Katsuyoshi Baba (Department of Digestive Surgery, Shin-Koga Hospital, Fukuoka, Japan)
- O-12-3 A case underwent emergency surgery for subcapsular hepatic hematoma after ERCP
Chikato Koga (Department of Surgery, Osaka Rosai Hospital, Osaka, Japan)
- O-12-4 A case of ruptured hepatocellular carcinoma with duodenal invasion, resected by hepatectomy accompanied with pancreas preserving partial duodenectomy
Takashi Ito (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)
- O-12-5 Hepatic arterial infusion of cisplatin combined with oral administration of Tegafur/Uracil for recurrent TACE refractory HCC after liver resection
Kenji Wakayama (Department of Gastroenterological Surgery 1, Hokkaido University Graduate School of Medicine, Sapporo, Japan)
- O-12-6 Splenic fibrosis in patients with portal hypertension and splenectomy as a modality of therapy
Yuji Iimuro (Department of Surgery, Nirasaki Municipal Hospital, Yamanashi, Japan)

Oral 13

Jun 8 (Thu.) 17:20 ~ 18:05 [Room 5]

HBP 2

Chairs: Masahiro Kido (Division of Minimally Invasive Surgery, Division of Hepato-biliary-pancreatic Surgery, Graduate School of Medicine, Kobe University, Japan)
Zhiying Yang (Hepatobiliary Surgery Department, China-Japan Friendship Hospital, China)

- O-13-1 Clinical outcome and efficacy of laparoscopic hepatectomy for liver metastasis of colorectal cancer
Hiroyoshi Matsukawa (Department of surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)
- O-13-2 Laparoscopic left medial sectionectomy of the liver for hepatocellular carcinoma associated with absence of the anterior glisson and atrophy of the anterior segment: A case report
NORIO EMOTO (Department of Surgery, Kokura Memorial Hospital, Kitakyushu, Japan)
- O-13-3 Validation of our surgical strategy of laparoscopic liver resection for postero-superior segments
Kenichiro Araki (Department of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine, Maebashi, Japan)
- O-13-4 Evaluation of a superiority of laparoscopic approach for hepatoma in the caudate lobe by comparison with open approach
Masayasu Aikawa (Surgery, Saitama Medical University, International Medical Center)
- O-13-5 Usefulness of posterior and dorsal anterior sectionectomy
Shinya Hayami (Second Department of Surgery, Wakayama Medical University)

O-13-6 Microwave Surgical Device “Acrosurg.” is a Cutting-Edge Technology of Liver Resection Surgery

Shigeyuki Naka (Department of Surgery, Shiga University of Medical Science, Shiga, Japan)

Oral 14

Jun 8 (Thu.) 8:30 ~ 9:15 [Room 7]

Pancreas 1

Chairs: Masato Yamazaki (Teikyo University Chiba Medical Center, Japan)

Toshihiko Masui (Kyoto University, Japan)

O-14-1 Clinical significance of adjuvant surgery after chemoradiotherapy in patients with initially locally unresectable pancreatic adenocarcinoma

Yasuhiro Murata (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Tsu, Mie, Japan)

O-14-2 Clinical evaluation of lymph node metastasis after surgery of IPMN

Hiroaki Ono (Department of Hepatobiliary-Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University)

O-14-3 The role of neoadjuvant chemoradiotherapy to improve surgical outcome for borderline resectable pancreatic cancer

Hironobu Suto (Department of Gastroenterology, University of Kagawa, Kagawa, Japan)

O-14-4 Study of the prognosis of recurrent pancreatic cancer: The significance of the solitary recurrence

Shuichi Watanabe (Department of Hepatobiliary Pancreatic Surgery, Tokyo medical and dental university, Tokyo, Japan)

O-14-5 Pancreatectomy for secondary metastasis to pancreas: single institution experience

Ahmad Abdullah Madkhali (Department of HBP, Asan Medical Center, Seoul, Korea)

O-14-6 A 16-year single center experience of resected 2029 pancreatic ductal adenocarcinoma: heterogeneity of clinicopathological factors in predicting and improving prognosis

Sang Hyun Shin (Division of Hepato-Biliary and Pancreatic Surgery, Department of Surgery, Asan medical Center, University of Ulsan College of Medicine, Seoul, South Korea)

Oral 15

Jun 8 (Thu.) 9:15 ~ 10:00 [Room 7]

Pancreas 2

Chairs: Shinichiro Takahashi (National Cancer Center Hospital East, Japan)

Manish Suresh Bhandare (Tata Memorial Centre, Mumbai, India)

O-15-1 Left-sided portal hypertension after pancreatoduodenectomy with combined resection of portal vein for pancreatic cancer

Isamu Makino (Department of Gastroenterologic Surgery, Kanazawa University)

O-15-2 A Phase II trial of neoadjuvant chemotherapy using GSL (GEM+TS-1+LV) for borderline resectable and locally advanced unresectable pancreatic cancer

Yoshihiro Sakamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The Tokyo University Hospital)

- O-15-3 Predictive nomogram for interval distant metastases of locally advanced pancreatic ductal carcinoma after preoperative gemcitabine based chemoradiotherapy. -Clinical importance of biological and physiological markers-
Hiroyuki Kato (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)
- O-15-4 Survival benefit of intravenous and intraperitoneal paclitaxel with S-1 in patients with pancreatic ductal adenocarcinoma with peritoneal metastasis
Sohei Satoi (Department of Surgery, Kansai Medical University)
- O-15-5 Survival outcome and prognostic factors of neoadjuvant treatment followed by resection for borderline resectable pancreatic cancer
Hyeong Seok Kim (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Republic of Korea)
- O-15-6 Long-term outcome after Pancreaticoduodenectomy for Periampullary Adenocarcinoma: Experience from University Teaching Hospital of Nepal
Paleswan Joshi Lakhey (Department of Gastrointestinal Surgery and General Surgery, Tribhuvan University Teaching Hospital, Kathmandu, Nepal)

Oral 16

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 7]

Pancreas 3

Chairs: Hyeong Seok Kim (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Republic of Korea)

Takahiro Einama (Department of Surgery, National Defense Medical College, Japan)

- O-16-1 Clinical effects of chemoradiotherapy in pursuit of optimal treatment of locally advanced unresectable pancreatic cancer
Takehiro Okabayashi (Department of Gastroenterological Surgery at Kochi Health Sciences Center)
- O-16-2 Clinical correlation of tumor localization and recurrence patterns in pancreatic head cancer
Tadafumi Asaoka (Department of gastroenterological surgery, Graduate school of medicine, Osaka University, Osaka, Japan)
- O-16-3 Clinical significance of plasma apolipoprotein-All isoforms in patients with pancreatic adenocarcinoma, paying attention to pancreatic morphological changes after chemoradiotherapy
Aoi Hayasaki (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University)
- O-16-4 Chemoradiotherapy followed by surgery for borderline resectable pancreatic cancer with special attention to anatomical, biological and conditional factors
Masashi Kishiwada (Hepatobiliary Pancreatic and Transplant Surgery, Mie University School of Medicine, Tsu, Japan)
- O-16-5 Anatomical site specific margin status and Total nodal disease has a significant prognostic value for ampullary carcinoma
Gunjan Shailesh Desai (Department of surgical oncology, Lilavati hospital and research centre, Mumbai, Maharashtra, India)
- O-16-6 Pancreaticoduodenectomy with replaced common hepatic artery reconstruction for focal hepatic artery involvement in carcinoma duodenum: A case report and literature review
Gunjan Shailesh Desai (Department of surgical oncology, Lilavati hospital and research centre, Mumbai, Maharashtra, India)

Oral 17

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 7]

Pancreas 4

Chairs: Takahiro Tsuchikawa (Department of gastroenterological Surgery II, Hokkaido University, Japan)
Seiichi Takenoshita (Fukushima Medical University, Japan)

- O-17-1 **The impact of the number acinar cell for prediction postoperative pancreatic fistula in the patients who underwent pancreaticoduodenectomy**
Naoki Umezaki (Department of Gastroenterological Surgery, Kumamoto University Graduate School of Medical Sciences)
- O-17-2 **Impact of preoperative sarcopenia in patients with pancreatic cancer**
Takahiro Akahori (Department of first surgery, Nara Medical University)
- O-17-3 **Neoadjuvant therapy using GEM+nab-paclitaxel for borderline resectable pancreatic adenocarcinoma**
Yosuke Inoue (Department of gastrointestinal surgery, Cancer Institute hospital)
- O-17-4 **Pomalidomide promotes chemosensitization of pancreatic cancer by inhibition of chemotherapeutic agents-induced NF- κ B activation**
Yoshihiro Shirai (Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan, Division of Gene Therapy, Research Center for Medical Sciences, The Jikei University School of Medicine, Tokyo, Japan)
- O-17-5 **Outcomes of Borderline Resectable Pancreatic Adenocarcinoma treated in Multidisciplinary Team setting**
Manish Suresh Bhandare (Department of Surgical Oncology, Division of GI and HPB Surgical Oncology, Tata Memorial Hospital, Mumbai)
- O-17-6 **Phase II trial of postoperative adjuvant gemcitabine and cisplatin chemotherapy followed by chemoradiation with gemcitabine in patients with resected pancreatic cancer**
Woolil Kwon (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Oral 18

Jun 8 (Thu.) 16:35 ~ 17:20 [Room 7]

Pancreas 5

Chairs: Ippei Matsumoto (Department of Surgery, Kindai University Faculty of Medicine, Japan)
Takehiro Noda (Department of Gastroenterological Surgery, Osaka University, Japan)

- O-18-1 **Analysis of Pancreatic Ductal Adenocarcinoma-related Diabetes**
Yoshifumi Iwagami (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- O-18-2 **What is the optimal management for long-term survival of patients with borderline resectable pancreatic cancer (BR)? –Roles of R0 resection and Neoadjuvant therapy-**
Hideyuki Yoshitomi (Department of General Surgery, Chiba University, Graduate School of Medicine)
- O-18-3 **Multicenter phase II study of portal infusion chemotherapy followed by gemcitabine for resected pancreatic cancer (TOSPAC-01) (2nd report)**
Minoru Kitago (Department of Surgery, School of Medicine, Keio University)
- O-18-4 **Treatment strategy for borderline resectable pancreatic cancer**
Hiroshi Kurahara (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

- O-18-5 Multicenter prospective randomized phase II/III study of neoadjuvant chemoradiation with gemcitabine in patients with borderline resectable pancreatic cancer

Wooil Kwon (Departments of Surgery, Seoul National University College of Medicine, Korea)

- O-18-6 Biliary Stenting for Obstructive Jaundice is Associated with Wound Infection Following Pancreaticoduodenectomy for Pancreas Adenocarcinoma

Nicholas Gerard Berger (Medical College of Wisconsin)

Oral 19

Jun 8 (Thu.) 17:20 ~ 18:05 [Room 7]

Pancreas 6

Chairs: Naru Kondo (Institute of Biomedical and Health Sciences Surgery, Hiroshima University, Japan)

Hideyuki Yoshitomi (Chiba University, Graduate School of Medicine, Japan)

- O-19-1 The usefulness of clinical path and rehabilitation that introduced ERAS in pancreaticoduodenectomy

Yuji Kitahata (2nd department of surgery, Wakayama medical university)

- O-19-2 Vertical Array Reconstruction (VAR) Technique Reduces Delayed Gastric Emptying in patients Undergoing Pylorus-preserving Pancreaticoduodenectomy

Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)

- O-19-3 Preoperative inflammation of biliary tract was associated with complicated pancreatic fistula

Koji Kase (Department of Hepato-Biliary-Pancreatic and Transplant Surgery Fukushima Medical University, Japan)

- O-19-4 Influence of preoperative nutritional status on clinical outcomes after pancreatoduodenectomy

Eunjung Kim (Department of Surgery, Seoul National University College of Medicine, Seoul, Republic of Korea)

- O-19-5 Outcome prediction in pancreatic neuroendocrine tumors (pNET): histone deacetylase 5 (HDAC) as a predictor of poor prognosis

Stefan Staettner (Department of Visceral, Transplantation and Thoracic Surgery, Medical University Innsbruck, Austria)

- O-19-6 Outcome following pylorus resecting pancreaticoduodenectomy versus classical Whipple's pancreaticoduodenectomy: A randomised controlled trial

Rajesh Panwar (Department of GI Surgery & Liver Transplantation, All India Institute of Medical Sciences, New Delhi, India)

Oral 20

Jun 8 (Thu.) 8:30 ~ 9:15 [Room 8]

Pancreas 7

Chairs: You Yung Hun (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

Takayuki Anazawa (Kyoto University, Japan)

- O-20-1 Duration of POPF is dependent on patient's preoperative nutritional status

Daisaku Yamada (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

- O-20-2 The evaluation of postoperative visceral tissue edema by computed tomography predict severe complications after pancreatoduodenectomy

Atsushi Shimizu (Second Department of Surgery, Wakayama Medical University, School of Medicine)

- O-20-3 Does preoperative cholangitis increase postoperative complications after pancreaticoduodenectomy?
Shusei Sano (Division of Hepato-Biliary-Pancreatic surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- O-20-4 ROLE OF SURGERY IN PANCREATITIS RELATED BLEEDING PSEUDOANEURYSMS
Nagesh Gowda (Department of surgical Gastroenterology and liver transplant Bangalore Medical College Bangalore, Karnataka India)
- O-20-5 Does Feeding Jejunostomy Add Additional Morbidity in Pancreaticoduodenectomy Patients?
Nagesh Gowda (Department of surgical Gastroenterology and liver transplant Bangalore Medical College Bangalore, Karnataka India)
- O-20-6 Robotic versus open distal pancreatectomy with or without splenectomy: a retrospective comparative study
Kit-fai Lee (Department of Surgery, Prince of Wales Hospital, Chinese University of Hong Kong, Hong Kong)

Oral 21

Jun 8 (Thu.) 9:15 ~ 10:00 [Room 8]

Pancreas 8

Chairs: Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Japan)

Haridas Saha (HBP Surgery, Bangladesh)

- O-21-1 Interventional radiology for severe portal vein and digestive tract stenosis following hepatobiliary pancreatic surgery. Single center experience
Hidejiro Urakami (Department of Surgery, National Hospital Organization Tokyo Medical Center)
- O-21-2 Factors influencing infectious complications after pancreatoduodenectomy
Mayumi Hoshikawa (Department of surgery, National Defense Medical College, Saitama, Japan)
- O-21-3 Intraoperative Pancreatic Juice Output Predicts Postoperative Pancreatic Fistula after Pancreaticoduodenectomy
Ryo Nishiyama (Department of Surgery Kitasato University School of Medicine, Kanagawa, Japan)
- O-21-4 Pancreaticoduodenectomy without abdominal drainage resulted in zero hospital mortality and no pancreatic fistula – The lesson learnt in 240 consecutive patients
Chi Leung Liu (Hong Kong Hepatobiliary and Pancreatic Centre, Hong Kong)
- O-21-5 Laparoscopic Management of Chronic Calcific Pancreatitis: A Fifteen year experience of a tertiary care center from South India
Senthilnathan P (Department HPB GEM hospital and research center coimbatore)
- O-21-6 The influence of resection margin on survival outcomes in pancreatic cancer surgery: A systematic review & meta-analysis
Naman Kohli (Department of Surgery, Geelong Hospital, Barwon Health, Geelong, Australia)

Oral 22

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 8]

Transplant 1

Chairs: Hiroshi Wada (Osaka International Cancer Institute, Japan)

Min Zhang (Hepatobiliary Surgery Department, The First Affiliated Hospital of Zhejiang University, China)

O-22-1 Long term outcome of an expandable metallic stent placement for treatment of the portal vein stenosis after living donor liver transplantation

Junichi Kaneko (Hepato-Biliary-Pancreatic Surgery Division, and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)

O-22-2 Biliary anastomotic stricture after adult living donor liver transplantation. A single-center experience

Kohei Miura (Department of Transplantation and Pediatric Surgery, Postgraduate School of Medical Science, Kumamoto University, Kumamoto, Japan)

O-22-3 Evaluation of Safety of Concomitant Splenectomy in Living Donor Liver Transplantation

Amr Ahmed Badawy (Hepato-Biliary-Pancreatic Surgery and Transplantation department, Kyoto University, Japan)

O-22-4 The management for portal vein thrombosis / stenosis in liver transplantation

Seiichi Shimizu (Department of gastroenterological and transplant surgery, Hiroshima university)

O-22-5 Adult Living Donor Liver Transplantation for Acute-on-Chronic Liver Failure in High MELD Patients

Deok-Bog Moon (Hepatobiliary Surgery and Liver Transplantation, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)

O-22-6 Lactate level immediate post-liver transplantation is a predictor of early allograft dysfunction

Kazuhiro Takahashi (Department of Transplant and Hepatobiliary Surgery, Henry Ford Hospital)

Oral 23

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 8]

Transplant 2

Chairs: Koji Umeshita (Division of Health Science, Osaka University Graduate School of Medicine, Japan)

Yasuhiro Ogura (Transplantation Surgery, Nagoya University Hospital, Japan)

O-23-1 Minimization of immunosuppression after liver transplantation from the perspectives of 'de novo malignancy' and 'nephrotoxicity'

In-Gyu Kim (Division of Liver Transplantation Surgery and Hepatobiliary Surgery, Department of Surgery, Ajou University Medical Center, Suwon, Korea)

O-23-2 Impact of multiplicity of functional KIR-HLA compound genotypes in liver transplantation

Takuya Yano (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

O-23-3 Outcomes of ABO compatible and DSA positive living donor liver transplantation

Masahiro Shinoda (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

O-23-4 Withdrawn

O-23-5 The FokI Vitamin D Receptor Polymorphism is associated with Biliary Complications after Living Donor Liver Transplantation

Adianto Nugroho (Department of Surgery, Seoul National University Hospital, Seoul, Korea)

**O-23-6 Management of Hepatitis C Virus with Direct Acting Antivirals in Liver Transplantation Setting:
A Korean single-center experience**

Dongkyu Oh (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Oral 24

Jun 8 (Thu.) 16:35 ~ 17:20 [Room 8]

Pancreas 9

Chairs: Yasunari Kawabata (Cancer Institute Hospital, Japan)

Tetsuya Ikemoto (Department of Digestive and Transplant Surgery, Tokushima University, Japan)

O-24-1 Perioperative and intraoperative risk factors for pancreatic fistula after distal pancreatectomy

Hiroto Matsui (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University
Graduate School of Medicine)

O-24-2 Risk Factors for Latent Pancreatic Fistula after Pancreaticoduodenectomy

Katsuhisa Ohgi (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

**O-24-3 Influence of replaced hepatic artery (rRHA) on perioperative and oncological outcomes after
pancreatoduodenectomy (PD)**

Mitsuru Tashiro (Department of Gastroenterological Surgery, University of Nagoya, Nagoya, Japan)

**O-24-4 CRP level predicts the risk of pancreatic leak and complication severity after
pancreaticoduodenectomy**

Osamu Yoshino (Austin Health, Melbourne, Australia)

**O-24-5 Preoperative Endoscopic Cholangiography and Biliary Drainage are Associated with the
Prognosis of Ampulla of Vater Cancer After Curative Resection**

Keun Soo Ahn (Keimyung University, Dong-San Hospital, Daegu, Korea)

O-24-6 Management of Postoperative Pancreatic Fistula

CHETAN VINOD KANTHARIA (DEPARTMENT OF SURGICAL GASTROENTEROLOGY, KEM
HOSPITAL, MUMBAI)

Oral 25

Jun 8 (Thu.) 17:20 ~ 18:05 [Room 8]

Pancreas 10

Chairs: Yuko Mataka (Department of Digestive, Breast and Thyroid Surgery, Kagoshima University, Japan)

Masaji Hashimoto (Department of Digestive Surgery, Toranomon Hospital, Japan)

O-25-1 Effectiveness of neoadjuvant chemotherapy for resectable pancreatic cancer

Hidehiro Tajima (Department of Gastroenterological Surgery, Kanazawa University)

O-25-2 Impact of Adjuvant Surgery for Locally Advanced Pancreatic Cancer

Keinosuke Ishido (Department of Gastroenterological Surgery, Hiroshima University)

O-25-3 Clonopathological features of duodenum invasion-positive pancreatic head cancer

Takahisa Yamaguchi (Division of Cancer Medicine, Department of Gastroenterological Surgery, Kanazawa
University Graduate School of Medical Sciences, Ishikawa, Japan)

**O-25-4 A prospective phase I/II study of neoadjuvant hypofractionated chemoradiotherapy with S1 in
patients with resectable and borderline resectable pancreatic ductal adenocarcinoma**

Keiichi Okano (Gastroenterological Surgery, Kagawa University)

O-25-5 Preoperative radiographic vascular involvement score predicts the prognosis of resected pancreatic head adenocarcinoma

Masahito Uji (Department of Surgery, Ogaki Municipal Hoospital, Gihu, Japan)

O-25-6 Preoperative Biliary Drainage: Impact on Surgical Outcomes and Overall Survival in Periampullary Cancer

Hongseun Lee (Department of Surgery, Seoul National University Hospital, Seoul National University College of Medicine)

Oral 26

Jun 8 (Thu.) 8:30 ~ 9:15 [Room 9]

Biliary 1

Chairs: Ichiro Hirai (Yamagata University, Japan)

Takehiro Ota (Tokyo Metropolitan Health and Medical Treatment Corporation Ebara Hospital, Japan)

O-26-1 Proposed new radiologic classification for intraductal papillary neoplasm of the bile duct: Clinical implications of preoperative imaging-based morphological subtypes

Jae Ri Kim (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

O-26-2 The Neoadjuvant Chemoradiation Therapy for Perihilar Cholangiocarcinoma

Kei Nakagawa (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)

O-26-3 The role of neoadjuvant chemotherapy in surgical treatment strategy of intrahepatic cholangiocarcinoma

Jiang-Tao Li (Department of General Surgery, The Second Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China)

O-26-4 Conversion Surgery after Downsizing Chemotherapy for Initially Unresectable Locally Advanced Biliary Tract Cancer

ATSUSHI KATO (Digestive Diseases Center, International University of Health and Welfare, Mita Hospital)

O-26-5 Stereotactic radiofrequency ablation (sRFA) for non resectable intrahepatic cholangiocarcinoma - salvage therapy or future option for primary treatment?

Stefan Staettner (Department of Visceral, Transplantation and Thoracic Surgery, Medical University Innsbruck, Austria)

O-26-6 Comparison of Stage IIB diseases of extrahepatic bile duct cancer and pancreatic cancer treated by pancreatoduodenectomy

Suefumi Aosasa (Department of Surgery, National Defense Medical College, Saitama, Japan)

Oral 27

Jun 8 (Thu.) 9:15 ~ 10:00 [Room 9]

Biliary 2

Chairs: Takehiro Noji (Gastroenterological Surgery II, Faculty of Medicine, Hokkaido University, Japan)

Atsushi Kato (Digestive Disease Center, International University of Health and Welfare, Mita Hospital, Japan)

O-27-1 Education system for laparoscopic hepato-biliary-pancreatic surgery

Kodai Tomioka (Department of Gastroenterological and General Surgery, Showa University Hospital, Tokyo, Japan)

O-27-2 TOTAL LAPAROSCOPIC APPROACH FOR ONE-STAGED LIVER RESECTION COMBINED WITH RESECTION OF COLON, PANCREAS AND GASTRIC CANCERS

Ruslan Alikhanov (HPB surgery department, Moscow Clinical Scientific Center, Moscow, Russia)

- O-27-3 **The evaluation of preoperative skeletal muscle mass for patients with hepatobiliary and pancreatic region cancer**
Yoichiro Uchida (Department of Gastroenterological Surgery and Oncology, Tazuke Kofukai Medical Research Institute, Kitano Hospital, Osaka, Japan)
- O-27-4 **Clinicopathologic Analysis of Ampulla of Vater Cancer After Curative Resection**
Sunjong Han (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea)
- O-27-5 **Management of blunt liver and splenic injuries - is there enough evidence for non operative management?**
Stefan Staettner (Department of Visceral, Transplantation and Thoracic Surgery, Medical University Innsbruck, Austria)
- O-27-6 **Duodenal adenocarcinoma: Lymph node spread pattern and its optimal surgical management**
Hiromichi Ito (Department of HPB surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)

Oral 28

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 9]

Biliary 3

Chairs: Hidehiro Tajima (Department of Gastroenterological Surgery, Kanazawa University, Japan)
Sharvari Gopal Pujari (Department of Surgical Gastroenterology, Kem Hospital, Mumbai, India)

- O-28-1 **Laparoscopic cholecystectomy in obese patients: our experience and a review of the literature**
Jiro Kimura (Tokyo Bay Urayasu Ichikawa Medical Center)
- O-28-2 **Big data and analytics for risk factors of GB disease in young generation in Korea**
Hyung Sun Kim (Pancreatobiliary Cancer Clinic, Department of Surgery, Gangnam Severance Hospital, Yonsei University, Seoul, Korea)
- O-28-3 **The Evaluation of the Utility and Features for Laparoscopic Cholecystectomy using ICG Cholangiography Including the Patients with Cholecystitis**
Kiyokazu Hiwatashi (The department of surgery, JA Kagoshima Kouseiren hospital)
- O-28-4 **Bile duct injuries after minimal invasive and open cholecystectomy. Management, treatment and results in a hepato-biliary center**
Panagiotis Fikatas (Department of Surgery, Charite, Berlin, Germany)
- O-28-5 **The Critical View of Safety: Retrospective Comparison Study between Needlescopic Grasper Assisted Single Incision Laparoscopic Cholecystectomy and Three Port Laparoscopic Cholecystectomy**
Kee Hwan Kim (Department of Surgery, Uijeongbu St. Mary Hospital, College of Medicine, The Catholic University of Korea, Republic of Korea)
- O-28-6 **Subtotal cholecystectomy – early and long term outcomes**
Tay WM (Hepatic-Pancreatico-Biliary Surgery Service, Department of General Surgery, Tan Tock Seng Hospital)

Oral 29

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 9]

Biliary 4

Chairs: Yusuke Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
Hiroshi Kurahara (Kagoshima University, Japan)

- O-29-1 **Recurrence after resection with curative intent for distal cholangiocarcinoma**
Kenichi Komaya (Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- O-29-2 **Predictors for early recurrence following curative resection of carcinoma of the Ampulla of Vater**
ChungHyeun Ma (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea.)
- O-29-3 **Regional lymphadenectomy for perihilar cholangiocarcinoma: rational extent and patient outcomes**
Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata City, Japan)
- O-29-4 **Survival of surgery for recurrent biliary tract cancer: a single-center experience and systematic review of literature**
Yoshihiro Miyazaki (Division of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)
- O-29-5 **Single center experience of surgical treatment for extrahepatic biliary tract cancer**
Hiroaki Yanagimoto (Department of Surgery, Kansai Medical University)
- O-29-6 **Pancreatoduodenectomy with portal vein resection for distal cholangiocarcinoma: surgical outcomes and clinical implications**
Takao Maeta (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

Oral 30

Jun 8 (Thu.) 16:35 ~ 17:20 [Room 9]

Biliary 5

Chairs: Yuji Morine (Department of Surgery, Institute of Biomedical Sciences, Tokushima University Graduate School, Japan)
Gunjan Shailesh Desai (Lilavati Hospital and Research Centre, India)

- O-30-1 **Preoperative risk stratification for lymph node metastasis in intrahepatic cholangiocarcinoma**
Tomoaki Yoh (Department of Surgery, Kyoto University, Kyoto, Japan)
- O-30-2 **Prognostic factors of patients with intrahepatic cholangiocarcinoma after hepatic resection - 438 cases for 10 years**
Seunghyun Hwang (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)
- O-30-3 **Therapeutic strategy and clinical outcomes of intrahepatic cholangiocarcinoma patients**
Kenta Sui (Kochi Health Sciences Center)
- O-30-4 **Clinical significance of radical lymphadenectomy for intrahepatic cholangiocarcinoma - analysis based on tumor location and recurrence pattern -**
Takashi Kuise (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan)

- O-30-5 The value of lymphadenectomy for intrahepatic cholangiocarcinoma
Hiroko Okinaga (Hepato-Biliary-Pancreatic Surgery Division, University of Tokyo)
- O-30-6 A delay in diagnosis of Intrahepatic Cholangiocarcinoma leads to adverse outcomes? A tertiary centre experience
Gunjan Shailesh Desai (Department of surgical oncology, Lilavati hospital and research centre, Mumbai, Maharashtra, India)

Oral 31

Jun 8 (Thu.) 17:20 ~ 18:05 [Room 9]

Biliary 6

Chairs: Tomohiko Adachi (Department of Surgery, Graduate School of Medicine, Nagasaki University, Japan)
Yun Kyung Jung (Department of Surgery, Hanyang University, Republic of Korea)

- O-31-1 Quality of life after single port laparoscopic cholecystectomy : a randomized controlled trial
Eitaro Ito (Department of Surgery, Hepato-biliary-pancreatic Surgery and Breast Surgery, Ehime University Graduate School of Medicine, Japan)
- O-31-2 Comparison of Surgical Outcomes of Excision of Choledochal Cysts Using Laparoscopic versus Robot-assisted Hybrid Techniques
Hongeun Lee (Department of Surgery, Seoul National University Hospital, Seoul, Korea)
- O-31-3 Predictive factors for anastomotic stenosis of hepaticojejunostomy after pancreaticoduodenectomy for patients without preoperative biliary stenting
Seiji Natsume (Gastroenterological surgery, Aichi Cancer Center Hospital, Aichi, Japan)
- O-31-4 Preoperative fecal organic acids profile clearly predicts the incidence of postoperative infectious complications following major hepatectomy with extrahepatic bile duct resection
Yukihiro Yokoyama (Division of Surgical Oncology, Department of Surgery, Nagoya University)
- O-31-5 Risk factors for cholangitis after pancreatoduodenectomy
Keita Katsurahara (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)
- O-31-6 Index Admission Laparoscopic Cholecystectomy for Acute Cholecystitis Restores Gastrointestinal Quality of Life Index
Hongyan YU (Department of General Surgery, Tan Tock Seng Hospital, Singapore)

Oral 32

Jun 8 (Thu.) 9:15 ~ 10:00 [Room 13]

Liver 12

Chairs: Takeshi Natori (Dokkyo Medical University Koshigaya Hospital, Japan)
Yoshifumi Morita (Hamamatsu University School of Medicine, Japan)

- O-32-1 Successful interventional radiology (IR) treatment for benign portal vein stenosis (PVS) after hepato-biliary and pancreatic (HBP) surgery: A report of three cases
Junichiro Watanabe (Department of Hepato-Biliary-Pancreatic and Transplant surgery, Fukushima Medical University, Fukushima, Japan)
- O-32-2 Acute, chronic and completed phases of portal vein thrombosis and these three phase-related management in hepato-biliary-pancreatic surgery
Akira Tanaka (Kokura Memorial Hospital, Kitakyushu, Japan)

- O-32-3 **Analysis of prognostic factors for resected Duodenal cancer**
Kohei Nishio (Department of Surgical Oncology, Osaka City University graduate School of Medicine)
- O-32-4 **Protective effect of Korean red ginseng on oxaliplatin-mediated splenomegaly in colon cancer**
Jin Hong Lim (Department of Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea)
- O-32-5 **Therapeutic strategy of congenital extrahepatic portosystemic shunt**
Soichi Narumoto (Division of Transplant Surgery, National center for Child Health and Development, Tokyo, Japan)

Oral 33

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 13]

Liver 13

Chairs: Takashi Kimura (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Japan)
Xiangcheng Li (Hepatobiliary Surgery Department, Jiangsu Province Hospital, China)

- O-33-1 **EOB-MRI is useful for `one stop shop` modality based on functional liver volume**
Hiroki Teraoku (Department of Surgery, Tokushima University)
- O-33-2 **Validation of Harada score for the assessment of liver function; Is it possible to predict it precisely?**
Toru Mizuguchi (Department of Surgery, Sapporo Medical University, Sapporo, Japan)
- O-33-3 **Liver functional volumetry using 99mTc-galactosyl human serum albumin scintigraphy SPECT-computed tomography fusion system**
Yo-ichi Yamashita (Department of Gastroenterological Surgery, Kumamoto University)
- O-33-4 **Evaluation of liver volume recovery rate and liver functions following hepatectomy using a three-dimensional analysis**
Yutaka Nakano (Department of surgery, Keio University)
- O-33-5 **Long-term results of Proximal Splenorenal Shunt (PSRS) in Extrahepatic Portal Venous Obstruction (EHPVO)**
Ragini Kilambi (All India Institute of Medical Sciences, New Delhi)
- O-33-6 **Initial experience of anatomical liver resection without sophisticated equipment**
Adianto Nugroho (Fatmawati General Hospital)

Oral 34

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 13]

Liver 14

Chairs: Eiji Tsujita (Department of Surgery, Fukuoka Higashi Medical Center, Japan)
Junichi Yamanaka (Yamanaka Clinic Department of Surgery, Hyogo College of Medicine, Japan)

- O-34-1 **Prognosis of Preoperative Positron Emission Tomography Uptake in Hepatectomy Patients**
Jong Man Kim (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine)
- O-34-2 **Preoperative Risk Stratification Model for Hepatectomy in Cancer Patients-A Validated Scoring System from a Randomized Population**
Ka Wing MA (Department of Surgery, University of Hong Kong, Queen Mary Hospital, Hong Kong)
- O-34-3 **Gas-Forming Pyogenic Liver Abscess: A World Review**
Coeway Boulder Thng (Yong Loo Lin School of Medicine, National University of Singapore, Singapore)

O-34-4 Withdrawn

O-34-5 Combination of Albumin-Indocyanine Green Evaluation (ALICE) score and portal hypertension is useful in predicting postoperative ascites and posthepatectomy liver failure

Chikara Shirata (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)

O-34-6 Usefulness of measuring functional liver volume by using ^{99m}Tc-galactosyl human serum albumin scintigraphy single-photon emission computed tomography

Takafumi Kumamoto (Department of Gastroenterological Surgery, University of Yokohama, Yokohama, Japan)

Oral 35

Jun 8 (Thu.) 16:35 ~ 17:20 [Room 13]

Liver 15

Chairs: Satoru Seo (Kyoto University, Japan)

Shin Takeda (National Hospital Organization, Nagoya Medical Center, Japan)

O-35-1 Response to a preoperative oneshot intrahepatic arterial chemotherapy predicts oncologic outcome after resection of hepatocellular carcinoma with macroscopic vascular invasion

Yutaro Kato (Department of Surgery, Fujita Health University)

O-35-2 Effectiveness of pre-diagnosis surveillance for HBV-related hepatocellular carcinoma in patients undergoing curative resection: A large retrospective cohort study in China

Zhenli Li (Department of Hepatic Surgery, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University)

O-35-3 Surgical outcomes of patients with hepatitis-c-virus positive hepatocellular carcinoma after achieving a sustained virological response

Masao Nakajima (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan)

O-35-4 Hepatic resection for hepatocellular carcinoma larger than 5 cm

Shigeki Wakiyama (Department of Surgery, Jikei University School of Medicine, Tokyo, Japan)

O-35-5 Usefulness of ALBI grade in post-hepatectomy liver failure of early stage HCC

Daisuke Imai (Department of Surgery, Hiroshima Red Cross & Atomic-bomb Survivors Hospital)

O-35-6 The Impact of Anatomical Resection for Hepatocellular Carcinoma with Micro-portal Invasion (vp1): A Multi-Institutional Study by the Kyushu Study Group of Liver Surgery

Masaaki Hidaka (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

Oral 36

Jun 8 (Thu.) 17:20 ~ 18:05 [Room 13]

Liver 16

Chairs: Satoru Imura (Department of Surgery, Tokushima University, Japan)

Shigeki Wakiyama (Department of Surgery, Jikei University, School of Medicine, Japan)

O-36-1 Utility of indocyanine green fluorescent navigation for laparoscopic anatomical liver resection: a pilot study

Masaki Ueno (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

- O-36-2 **Analysis of survival and recurrence after curative hepatectomy for hepatocellular carcinoma: the implications for a postoperative surveillance program**
Kit-fai Lee (Department of Surgery, Prince of Wales Hospital, The Chinese University of Hong Kong, Hong Kong)
- O-36-3 **Perioperative and oncological outcomes of laparoscopic anatomical hepatectomy gradually introduced for hepatocellular carcinoma in a single center**
Tomoki Ryu (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital, Tokyo, Japan)
- O-36-4 **p53 Expression in Hepatocellular Carcinoma Histological Behavior and Tumor Size**
Toar JM Lalisang (Department of Surgery, Cipto Mangunkusumo Hospital, Universitas Indonesia)
- O-36-5 **Liver stiffness value by MR elastography is an independent risk factor of hepatic resection in patients with primary hepatic carcinoma**
Naoya Sato (Department of Hepato-Biliary-Pancreatic and Transplant surgery, Fukushima medical university, Fukushima, Japan)
- O-36-6 **Comparing the different effects of chemotherapy combinations with immunosuppression on three HCC tumor cell lines**
Kwang-Woong Lee (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Oral 37

Jun 9 (Fri.) 8:30 ~ 9:15 [Room 5]

Liver 17

Chairs: Keishi Sugimachi (National Kyushu Cancer Center, Japan)
Jun Yu (The First Affiliated Hospital of Zhejiang University, China)

- O-37-1 **Associating Liver Partial Partition and Trans-Ileocecal Portal Vein Embolization for Staged Hepatectomy (ALPTIPS) for bilobar colorectal liver metastasis**
Yoshihiro Sakamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The Tokyo University Hospital)
- O-37-2 **Analysis of prognostic factors for the resection of colorectal liver metastases**
Kouji Matsumoto (Department of surgery, Itabashi Central General Hospital, Tokyo, Japan)
- O-37-3 **Advantage of anterior resection in major resection for colorectal liver metastases**
Wong Hoi She (Department of Surgery, The University of Hong Kong, Hong Kong)
- O-37-4 **Prognostic similarities of hepatic resection for gastric cancer liver metastasis in selected patients to that for colorectal liver metastasis**
Daisuke Morioka (Department of Surgery, Yokohama Ekisaikai Hospital)
- O-37-5 **Verification of the morphological response for unresectable colorectal liver metastases**
Taro Fukui (Department of Surgery, Jichi Medical University, Saitama Medical Center, Saitama, Japan)
- O-37-6 **Bile canalicular-ductule networks in future liver remnant during associating liver partition and portal vein ligation for staged hepatectomy (ALPPS) procedure**
Kenichi Matsuo (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Teikyo University Chiba Medical Center, Chiba, Japan)

Oral 38

Jun 9 (Fri.) 9:15 ~ 10:00 [Room 5]

Liver 18

Chairs: Shintaro Yamazaki (Department of Digestive Surgery, Nihon University School of Medicine, Japan)
Naoki Yamanaka (Meiwa Hospital, Japan)

O-38-1 Good candidates for a repeat liver resection of colorectal metastasis

Shintaro Yamazaki (Department of Digestive Surgery, Nihon University School of Medicine)

O-38-2 Impact of posthepatectomy liver failure on survival after resectable of colorectal liver metastases

Takaaki Ito (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital, Shizuoka, Japan)

O-38-3 Impact of oligometastasis and of timing of resection for colorectal liver metastasis

Takashi Motomura (Department of Surgery and Sciences, Kyushu University, Fukuoka, Japan)

O-38-4 Open microwave ablation of colorectal cancer liver metastasis

Andrzej L Komorowski (Department of Surgical Oncology, Cancer Centre, Krakow, Poland)

O-38-5 Efficacy of Preoperative Portal Vein Embolization in Patients with Hepatocellular Carcinoma, Biliary Tract Cancer, and Colorectal Liver Metastases: Comparative Study based on Single Center Experience

Suguru Yamashita (Hepato-Biliary-Pancreatic Surgery Division, Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, the University of Tokyo, Tokyo, Japan)

O-38-6 Splenic volume increase due to preoperative chemotherapy may impair long-term outcome after hepatectomy in patients with initially non-optimally resectable colorectal liver metastases

Hiroshi Nakano (NHO Shizuoka Medical Center)

Oral 39

Jun 9 (Fri.) 13:45 ~ 14:30 [Room 5]

Liver 19

Chairs: Yoichi Kawano (Department of Surgery, Nippon Medical School Chiba-Hokusou Hospital, Japan)
Junji Yamamoto (Department of Surgery, National Defense Medical College, Japan)

O-39-1 Impact of laparoscopic hepatectomy on surgical strategies of hepatocellular carcinoma

Takanori Sakaguchi (Second Department of Surgery, Hamamatsu University School of Medicine)

O-39-2 3D visualization facilitates accurate isolation and division of hepatic vessels during laparoscopic right hepatectomy: a preliminary report

Takayuki Kawai (Department of Hepatobiliary surgery and Liver Transplantation, Pitie-Salpetriere Hospital, Paris, FRANCE)

O-39-3 Near-infrared fluorescence imaging to guide laparoscopic liver resections

Tomotake Koizumi (Department of Gastroenterological and General Surgery, Showa University, Tokyo, Japan)

O-39-4 "Tricks" of laparoscopic hepatectomy for achieving advantages over open surgery

Takeaki Ishizawa (Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

O-39-5 Surgical results for totally laparoscopic hemihepatectomy

Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine, Morioka, Japan)

O-39-6 Withdrawn

Oral 40

Jun 9 (Fri.) 14:30 ~ 15:15 [Room 5]

Liver 20

Chairs: Shogo Kobayashi (Osaka University, Japan)

Lianxin Liu (The First Affiliated Hospital of Harbin Medical University, China)

- O-40-1 **Laparoscopic major hepatectomy : 16 years, single tertiary care centre experience**
Senthilnathan P (Department of HPB GEM hospital and research center coimbatore)
- O-40-2 **Laparoscopic liver resection alleviates the postoperative liver injury for hepatocarcinoma patients**
Hui Hou (Department of General Surgery, Anhui Medical University, Hefei, China)
- O-40-3 **Analysis of umbilical fissure vein branching patterns for safe laparoscopic left lateral sectionectomy**
Tetsuya Shimizu (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)
- O-40-4 **Highly advanced laparoscopic liver resection**
Takeo Nomi (Department of Surgery, Nara Medical University)
- O-40-5 **Laparoscopic hepatectomy while controlling intraoperative bleeding to the maximum: Tricks of the trade of using monopolar soft-coagulation device**
Mitsuo Miyazawa (Department of Surgery, Teikyo University, Mizonokuchi Hospital, Kanagawa, Japan)
- O-40-6 **Techniques and short term outcomes of laparoscopic hepatic lobectomy : A single institution experience**
Yutaka Takeda (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)

Oral 41

Jun 9 (Fri.) 15:30 ~ 16:15 [Room 5]

Liver 21

Chairs: Takao Tamesa (Tokuyama Central Hospital, Japan)

Haiping Zhao (Hepatobiliary Surgery Department, The Affiliated Hospital of Inner Mongolia Medical University, China)

- O-41-1 **THE LIVER TUNNEL: INTENTION-TO-TREAT VALIDATION OF A NEW TYPE OF HEPATECTOMY**
Fabio Procopio (Department of Hepatobiliary & General Surgery, Humanitas University, Humanitas Research Hospital, Milan)
- O-41-2 **Hepatectomy with or without the thoraco-abdominal approach: impact on perioperative outcome**
Antonio Mimmo (Department of Hepatobiliary and General Surgery, Humanitas University, Humanitas Research Hospital IRCCS, Rozzano, Milan, ITALY)
- O-41-3 **Feasibility of Precoagulation without the Pringle maneuver for Endoscopic Hepatectomy of Cirrhotic Liver**
Yoshihiko Tashiro (Department of General and Gastroenterological Surgery, Showa University School of Medicine)
- O-41-4 **Liver hanging maneuver revisited: A cadaveric study of the width of the retro-hepatic avascular space**
Atsushi Shimizu (Department of Surgery, Jichi Medical University, Tochigi, Japan)

- O-41-5 **A new rapid method for the measurement of liver steatosis by bioelectrical impedance applying fishery device**
Takanobu Hara (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan)

- O-41-6 **Preoperative Simulation Surgery by a 3D Printed Model and a VR Simulator in Liver Surgery**
Yasuji Seyama (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital)

Oral 42

Jun 9 (Fri.) 16:15 ~ 17:00 [Room 5]

Liver 22

Chairs: Satoshi Koizumi (St. Marianna University School of Medicine, Japan)

Chaoliu Dai (Hepatobiliary Surgery Department, Shengjing Hospital of China Medical University, China)

- O-42-1 **Intrahepatic biliary cystadenoma and cystadenocarcinoma: a report of 19 cases**
Ping Xiao Geng (Department of surgery, The Second Affiliated Hospital of Anhui Medical University, China)
- O-42-2 **Application of 3D Visualization Technique combined with intraoperative "Tattoo" in Anatomical Liver Segmentectomy and Subsegmentectomy**
Kai Wang (Department of HPB Surgery, 2nd Hospital affiliated of Nanchang University)
- O-42-3 **Significance of soft-coagulation system with monopolar electrode for hepatectomy: A retrospective study by propensity analysis at two academic institute**
Takeomi Hamada (Division of Hepato-biliary-pancreas Surgery in Department of Surgery, University of Miyazaki Faculty of Medicine, Miyazaki, Japan)
- O-42-4 **Impact of sarcopenia on complication after liver surgery on old patients**
Jun Muto (Department of Surgery, Steel memorial Yawata hospital, Kitakyushu, Japan)
- O-42-5 **Modified right portal vein ligation technique: Our ingenuity when performing two step hepatectomy**
Satoshi Koizumi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)
- O-42-6 **Early recognition of postoperative complications after liver resection with serum procalcitonin**
Yuto Aoki (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)

Oral 43

Jun 9 (Fri.) 8:30 ~ 9:15 [Room 7]

Pancreas 11

Chairs: Toru Nakamura (Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

Yuichi Hosokawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Japan)

- O-43-1 **Preserved expression of TFF1 in invasive front is a poor prognostic factor in PDAC**
Junpei Yamaguchi (Surgical Oncology, Nagoya University Graduate School of Medicine)
- O-43-2 **Prognostic Significance of Preoperative Serum CA19-9 of Malignant Tumor of Pancreatic Head after Curative Resection**
Kazuharu Igarashi (Department of Surgery, Kitasato University School of Medicine)

- O-43-3 **Optical perioperative management of borderline resectable pancreatic cancer - Which is better, chemotherapy or chemoradiotherapy as preoperative management? -**
Suguru Yamada (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Nagoya, Japan)
- O-43-4 **Predictive effect of CA19-9 transition after IPMN resection**
Masamichi Hayashi (Department of Gastroenterological Surgery, Nagoya University)
- O-43-5 **Withdrawn**
- O-43-6 **Implications of preoperative nutritional status on clinical outcomes after pancreaticoduodenectomy for pancreatic cancer**
Jae Ri Kim (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Oral 44

Jun 9 (Fri.) 9:15 ~ 10:00 [Room 7]

Pancreas 12

Chairs: Keiko Kamei (Department of Surgery, Kindai University Faculty of Medicine, Japan)
Masaji Tani (Department of Surgery, Shiga University of Medical Science, Japan)

- O-44-1 **Management and risk factors for postoperative pancreatic fistula grade C in pancreaticoduodenectomy**
HIROYUKI NOJIMA (Department of General Surgery, Chiba University)
- O-44-2 **Appropriate indication of organ preserving surgery for pancreatic neuroendocrine neoplasm**
Takahiro Tsuchikawa (Department of Gastroenterological surgery II, Hokkaido University)
- O-44-3 **Recommendation of treatment strategy for hemorrhage after pancreaticoduodenectomy**
Ryohei Kokbayashi (Second Department of Surgery, Wakayama Medical University)
- O-44-4 **Randomized controlled trail of early replacement with factor XIII for F1stula after Pancreatic Surgery (FIPS)**
Yoshinori Takeda (Department of Hepato-Biliary-Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- O-44-5 **Improved survival outcomes after resection of ductal adenocarcinoma in the body and tail of the pancreas: A single center 10 years' experience**
Seonguk Kwon (SNUBH)
- O-44-6 **Validation of AJCC 8th edition pancreatic cancer staging system using data from single center**
Wooil Kwon (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Oral 45

Jun 9 (Fri.) 13:45 ~ 14:30 [Room 7]

Pancreas 13

Chairs: Yoichi Matsuo (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Japan)
Wataru Izumo (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

- O-45-1 **Effectiveness of multidisciplinary treatment for borderline resectable pancreatic cancer**
Minako Nagai (Department of Surgery, Nara Medical University, Nara, Japan)

- O-45-2 **Impact of neoadjuvant chemoradiotherapy for pancreatic cancer**
Minako Nagai (Department of Surgery, Nara Medical University, Nara, Japan)
- O-45-3 **Tr1 cells and Foxp3+regulatory T cell as a diagnostic biomarker for reflecting pathological aggressiveness of cystic neoplasm of pancreas**
Tetsuya Ikemoto (Department of Surgery, University of Tokushima, Tokushima, Japan)
- O-45-4 **FDG-PET predicts treatment efficacy and surgical outcome of pre-operative chemoradiation therapy for resectable and borderline resectable pancreatic cancer**
Hirofumi Akita (Department of Surgery, Osaka Medical Center for Cancer and Cardiovascular Diseases)
- O-45-5 **Long-term Outcomes and Recurrence Patterns of Standard versus Extended Pancreatectomy in terms with Pancreatic Head Cancer - A Multicenter Prospective Randomized Controlled Study**
Jae Seung Kang (The Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea)
- O-45-6 **Clinicopathologic and survival differences in younger patients with pancreatic ductal adenocarcinoma—a propensity score-matched comparative analysis**
Jae Seung Kang (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea)

Oral 46

Jun 9 (Fri.) 14:30 ~ 15:15 [Room 7]

Pancreas 14

Chairs: Yusuke Watanabe (Department of Surgery, Kitakyushu Medical Center, Japan)
Tsutomu Fujii (University of Toyama, Japan)

- O-46-1 **Withdrawn**
- O-46-2 **Gemcitabine plus nab-paclitaxel combination therapy in second line and beyond for unresectable progressive and metastatic pancreatic cancer**
Hideki Takami (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- O-46-3 **A comparison of patency of the main pancreatic duct and risk of fatty liver after pancreaticoduodenectomy between duct-to mucosa and invagination pancreaticojejunostomy**
Yoshiki Senda (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)
- O-46-4 **Comparative study between gemcitabine alone-based and S-1 and gemcitabine combination-based chemoradiotherapy followed by surgery for locally advanced pancreatic ductal adenocarcinoma**
Taijiro Takeuchi (Hepatobiliary Pancreatic and Transplant Surgery, Mie University School of Medicine, Tsu, Japan)
- O-46-5 **Predictive prognostic factors of preoperative clinicophysiological findings for pancreatic cancer**
Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki medical center, Tokyo medical university, Ibaraki, Japan)
- O-46-6 **Survival of patients with pancreatic cancer in a single center: A retrospective Cohort Study involving 1646 patients from the Seoul National University Hospital**
Doo-ho Lee (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea)

Oral 47

Jun 9 (Fri.) 15:30 ~ 16:15 [Room 7]

Pancreas 15

Chairs: Takehiro Okabayashi (Kochi Health Sciences Center, Japan)
Shinji Osada (Hepato-Biliary Pancreas Center, Gifu Municipal Hospital, Japan)

- O-47-1 Prognostic impact of histological heterogeneity in pancreatic cancer
Takuma Ohashi (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)
- O-47-2 Prognostic nutrition index predict the recurrence of the patients who underwent curative surgery for pancreas ductal adenocarcinoma
Shigeki Nakagawa (Department of Gastroenterological Surgery, Kumamoto University)
- O-47-3 The indication and outcomes of total pancreatectomy in patients with pancreatic ductal adenocarcinoma
Shimpei Maeda (Department of Surgery, Tohoku University Graduate School of Medicine, Miyagi, Japan)
- O-47-4 Management of liver metastasis of PNET using intra-arterial therapy and in combination with tumor resection
Toshihiko Masui (Department of Surgery, Kyoto University)
- O-47-5 The optimal management depending on the features of CT imaging of borderline resectable pancreatic cancer
Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- O-47-6 Impact of *Phellinus linteus* on adherence to adjuvant treatment after curative resection in pancreatic ductal adenocarcinoma: Outcomes of a Propensity Score-Matched Analysis
Sung Hwan Lee (Yonsei University College of Medicine)

Oral 48

Jun 9 (Fri.) 16:15 ~ 17:00 [Room 7]

Pancreas 16

Chairs: Hisashi Ikoma (Kyoto Prefectural University of Medicine, Japan)
Hidetoshi Eguchi (Osaka University Graduate School of Medicine, Japan)

- O-48-1 Prognostic values of host immune and nutritional status measures in pancreatic ductal adenocarcinoma patients who underwent chemoradiotherapy followed by surgery
Kazuyuki Gyoten (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University School of Medicine, Tsu, Mie, Japan)
- O-48-2 Impact of the degree of arterial involvement in borderline resectable pancreatic cancer
Daisuke Satoh (Department of Gastroenterological Surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)
- O-48-3 Analysis of initial recurrence patterns after curative resection of pancreatic cancer - Is it possible to predict the lung metastasis? -
Daishi Morimoto (Nagoya University Graduate School of Medicine, Department of Gastroenterological Surgery (Surgery II), Nagoya, Japan)
- O-48-4 Preoperative independent prognostic factors in patients with borderline resectable pancreatic adenocarcinoma following curative resection: Neutrophil-lymphocyte ratio and platelet-lymphocyte ratio
Sadaki Asari (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kobe University Graduate School of Medicine)

O-48-5 LOXL2 is required for EMT and migration in pancreas cancer

YunSun Lee (Pancreas-biliary Cancer Clinic, Department of Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea)

O-48-6 Long-Term Outcomes Following Resection for Pancreatic Ductal Adenocarcinoma of the Head with Portomesenteric Venous Invasion

Sunjong Han (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea)

Oral 49

Jun 9 (Fri.) 8:30 ~ 9:15 [Room 8]

Pancreas 17

Chairs: Daisuke Hashimoto (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University, Japan)

Yoshiyuki Nakajima (Social Welfare Organization, Imperial Gift Foundation Inc., Saiseikai Chuwa Hospital, Japan)

O-49-1 Pancreaticoduodenectomy: does it help in advanced pancreatic cancer? A systematic review and meta-analysis

Naman Kohli (Department of Surgery, Geelong Hospital, Barwon Health, Geelong, Australia)

O-49-2 The clinical importance of portal venous patency ratio and its serial change in predicting prognosis of the patients with pancreatic ductal carcinoma resected after preoperative chemoradiotherapy

Warakorn Jaseanchiun (Department of hepatobiliary pancreatic transplant surgery, Mie University)

O-49-3 "Detecting pancreatic fistula beforehand": utilization of drain fluid amylase measurement on the first postoperative day following pancreaticoduodenectomy

Young Dong Yu (Department of Surgery, Division of HBP Surgery and Liver Transplantation, Korea University Medical Center, Korea University Medical College, Seoul, Korea)

O-49-4 Excessive intraoperative fluid volume administration is associated with pancreatic fistula after pancreatoduodenectomy: A retrospective multicenter study

In Woong Han (Department of Surgery, Samsung Medical Center, Seoul, Korea)

O-49-5 Analysis of predictive factors for portal and splenic vein thrombosis after distal pancreatectomy

Nobutake Tanaka (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Aichi, Japan)

O-49-6 Impact of visceral obesity on pancreatic fistula following distal pancreatectomy

Takahiro Akahori (Department of first surgery, Nara Medical University)

Oral 50

Jun 9 (Fri.) 9:15 ~ 10:00 [Room 8]

HBP 3

Chairs: Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

Naoto Gotohda (Division of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Japan)

O-50-1 Portal venous and hepatic arterial resection/reconstruction for advanced pancreatic ductal adenocarcinoma and perihilar cholangiocarcinoma, paying attention to interposition vascular grafts

Shugo Mizuno (Department of Hepatobiliary Pancreatic and Transplant surgery, Mie University, Mie, Japan)

- O-50-2 **Impact of preoperative kinesio-nutritional therapy in patients undergoing highly invasive HPB surgery**
Yukihiro Yokoyama (Division of Surgical Oncology, Department of Surgery, Nagoya University)
- O-50-3 **Frailty, but not sarcopenia, predicts severe postoperative complication after hepatectomy**
Hirohisa Okabe (The Department of Surgery, Saiseikai Kumamoto Hospital, Kumamoto, Japan)
- O-50-4 **Perioperative changes of Skeletal Muscle Index (SMI) and short-term outcome in HBP surgery**
Makoto Muto (Division of Surgery, Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- O-50-5 **Effectiveness of preoperative nutrition and rehabilitation therapy for sarcopenia**
Mariko Tsukagoshi (Department of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine, Gunma, Japan)

Oral 51

Jun 9 (Fri.) 13:45 ~ 14:30 [Room 8]

Transplant 3

Chairs: Nobuhisa Akamatsu (Artificial Organ and Transplantation Surgery Division, Department of Surgery, University of Tokyo, Japan)

Adianto Nugroho (St. Carolus Hospital, Indonesia)

- O-51-1 **Impact of immunonutrition enriched with hydrolyzed whey peptide on outcomes after liver transplantation**
Naoko Kamo (The Department of Surgery, Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Kyoto University, Kyoto, Japan)
- O-51-2 **Impact of new scoring system based on pre-transplant muscularity and MELD score in liver transplantation**
Yuhei Hamaguchi (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Kyoto, Japan)
- O-51-3 **Portal vein thrombosis after hepatectomy for primary liver tumor**
Akira Mori (Department of Surgery, Osaka Red Cross Hospital, Osaka, Japan)
- O-51-4 **Predictive factors for recurrence and survival after curative treatment in non-B non-C hepatocellular carcinoma patients**
Hajime Matsushima (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institute, National Hospital Organization Kyushu Medical Center, Fukuoka, Japan)
- O-51-5 **Influence of sarcopenia on long-term outcomes and early posttransplant recovery of living donor liver transplantation in the era of early enteral feeding**
Akihiko Soyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
- O-51-6 **Urinary Neutrophil Gelatinase-Associated Lipocalin as a Predictive Biomarker for Decreasing GFR in Liver Transplant Recipient using Calcineurin Inhibitors**
Kyung Chul Yoon (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Oral 52

Jun 9 (Fri.) 14:30 ~ 15:15 [Room 8]

Transplant 4

Chairs: Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

Rohan Jagat Chaudhary (Medanta Liver Institute, Gurgaon, India)

O-52-1 Liver transplantation for polycystic liver disease

Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

O-52-2 Comparable Short- and Long-term Outcomes of LDLT and DDLT retransplantations for Patients with High MELD scores

Kenneth SH Chok (The University of Hong Kong)

O-52-3 The impact of intra-operative hepatic venous pressure gradient on patient's outcome after liver transplantation: What will it tell us?

Siyuan Yao (Department of Surgery, Graduate School of Medicine, Kyoto University)

O-52-4 Outcome of deceased donor liver transplant candidates enlisted for unresectable hepatocellular carcinoma in a low donation region – a single center experience

Po-Chih Yang (National Taiwan University Hospital Hsinchu Branch, Department of surgery, Hsinchu City, Taiwan)

O-52-5 Salvage living donor liver transplantation for recurrent hepatocellular carcinoma after prior laparoscopic hepatectomy in a single institute

Seok-Hwan Kim (Department of Surgery, University of Ulsan College of Medicine, Seoul, Korea)

O-52-6 Forty-six consecutive cases of pure live donor right or extended right hepatectomy: single surgeon initial 1-year experience

Suk Kyun Hong (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Oral 53

Jun 9 (Fri.) 15:30 ~ 16:15 [Room 8]

Pancreas 18

Chairs: Tamotsu Kuroki (Department of Surgery, Nagasaki Medical Center, Japan)

Hiroyuki Yoshidome (Japanese Red Cross Saitama Hospital, Japan)

O-53-1 Risk analysis for pancreatic fistula after pancreaticoduodenectomy in patients with a soft pancreas

Motokazu Sugimoto (Department of Hepatobiliary-Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)

O-53-2 Modified DuVal pancreatojejunostomy following distal pancreatectomy in patients with high risk of pancreatic fistula

Yasuhisa Mori (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

O-53-3 Refractory long-term cholangitis after pancreaticoduodenectomy: a retrospective study

Hiroki Ueda (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan)

- O-53-4 Clinical outcome of radiologic intervention in patients with ruptured pseudoaneurysm after pancreaticoduodenectomy
You Yung Hun (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- O-53-5 New Surgical technique in the management of chronic calculous pancreatitis- Shaheed procedure
Md. Shahidur Rahman (Bangobandhu Sk. Mujib Medical University, Dhaka, Bangladesh)
- O-53-6 Two decades experience of laparoscopic internal drainage for pancreatic pseudocyst : from a tertiary centre in South India
Senthilnathan P (Department HPB GEM hospital and research center coimbatore)

Oral 54

Jun 9 (Fri.) 16:15 ~ 17:00 [Room 8]

Pancreas 19

Chairs: Ken-ichi Okada (Second Department of Surgery, Wakayama Medical University, Japan)
Toshiyuki Itamoto (Hiroshima Prefectural Hospital, Japan)

- O-54-1 The optimal pancreatic stump closure method of a laparoscopic distalpancreatectomy: wrapping and fibrin capping technique
Jun Yoshino (Department of Hepatobiliary and Pancreatic Surgery, University of Tokyo Medical and Dental University, Tokyo, Japan)
- O-54-2 Feasibility of left renal vein as autologous vein graft for Pancreatic Surgery
Akira Maki (Hepato-Pancreato-Biliary surgery, Saitama Medical University Medical Center)
- O-54-3 The prevention of pancreatic fistula using polyethylene glycolic acid mesh reinforcement around pancreatojejunostomy : The propensity score-matched analysis
Youngmin Han (Seoul National University Hospital)
- O-54-4 Laparoscopic versus open distal pancreatectomy for non-functioning pancreatic neuroendocrine tumors
Sang Hyup Han (Department of surgery , Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)
- O-54-5 Use of Oxidized Cellulose Hemostats (Surgicel®) to Support Parenchymal Closure and Reduce Postoperative Pancreatic Fistula following Distal Pancreatectomy
Ting-Chun Kuo (Department of Surgery, National Taiwan University Hospital)
- O-54-6 Laparoscopic radical antegrade modular pancreatosplenectomy for pancreatic body and tail cancer: Initial experience and early result from a single center
Yoo-Seok Yoon (Department of Surgery, Seoul National University Bundang Hospital, Seongnam-si, Korea)

Oral 55

Jun 9 (Fri.) 8:30 ~ 9:15 [Room 9]

Biliary 7

Chairs: Hiroto Ishikawa (Department of Surgery, Kurume University School of Medicine, Japan)
Tian De Liu (The Second Affiliated Hospital of Nanchang University, China)

- O-55-1 Carcinoma of the Gall Bladder: Changing trends in Indian Context
SHARVARI GOPAL PUJARI (DEPARTMENT OF SURGICAL GASTROENTEROLOGY ,KEM HOSPITAL, MUMBAI)

- O-55-2 **Prognostic factors for ampullary carcinoma ~A 48-year experience~**
Hiroto Ishikawa (Department of surgery, Kurume University school of medicine, Fukuoka, Japan)
- O-55-3 **Laparoscopic bile duct exploration: 16-year experience in Far-Eastern Memorial Hospital, Taiwan**
Chih-Ho Hsu (Division of General Surgery, Department of Surgery, Far-Eastern Memorial Hospital, Taiwan)
- O-55-4 **The influence of the ratios of the common bile duct diameter and the primary and secondary hepatic ducts on the recurrence of the common bile duct stones**
YUSUFU YIMITI (Department of Hepatobiliary Diseases, Digestive and Vascular Center, 1st Affiliated Hospital of Xinjiang Medical University)
- O-55-5 **Laparoscopic cholecystectomy for sever acute cholecystitis in our hospital**
Tomoya Kishimoto (Department of Surgery, Sakai City Medical Center)
- O-55-6 **Preoperative Classification to Predict Degree of Difficulty for Laparoscopic Cholecystectomy**
Takahito Hirai (Department of Gastroenterological and General Surgery, School of Medicine, Showa University)

Oral 56

Jun 9 (Fri.) 9:15 ~ 10:00 [Room 9]

Biliary 8

Chairs: Yasuro Futagawa (Jikei University School of Medicine, Japan)

Glenda Angeline (Department of Surgery, University of Indonesia, Indonesia)

- O-56-1 **Initial 90 cases laparoscopic cholecystectomy (LC) experience of 3rd grade surgical resident: personal learning curve for LC**
Yun Kyung Jung (Department of Surgery, College of Medicine, Hanyang University, Seoul, Republic of Korea)
- O-56-2 **Evaluation of emergent cholecystectomy for acute cholecystitis in patients with antithrombotic therapy using propensity score matching analysis**
Masashi Yoshimoto (Department of Surgery, Fukuyama City Hospital, Fukuyama, Japan)
- O-56-3 **REDUCING THE HIGH INCIDENCE OF POSTCHOLECYSTECTOMY SYNDROME (PCS) :THE EFFECT OF NON-SPECIFIC PREOPERATIVE SYMPTOMS AND LEVEL OF PREOPERATIVE AWARENESS**
Glenda Angeline (Resident of Department of Surgery, University of Indonesia-Cipto Mangunkusumo Hospital, Indonesia)
- O-56-4 **Laparoscopic management of Mirrizi syndrome in a tertiary centre in south India**
Senthilnathan P (Department HPB GEM hospital and research center coimbatore)
- O-56-5 **PROPOSED DIAGNOSTIC CRITERIA OF PHILIPPINE GENERAL HOSPITAL FOR ACUTE CHOLANGITIS**
Neil Sarigumba Bacaltos (Surgery, Philippine General Hospital)
- O-56-6 **PROPOSED DIAGNOSTIC CRITERIA OF PHILIPPINE GENERAL HOSPITAL FOR ACUTE CHOLANGITIS**
Neil Bacaltos (Division of Hepato-Pancreato-Biliary Surgery, Philippine General Hospital, University of the Philippines Manila)

Oral 57

Jun 9 (Fri.) 13:45 ~ 14:30 [Room 9]

Biliary 9

Chairs: Kosei Maemura (Department of Digestive Surgery, Kagoshima University, Japan)
Neil Sarigumba Bacaltos (University of the Philippines - Philippine General Hospital, Philippines)

O-57-1 Clinical features of neuroendocrine carcinoma of the gallbladder

You Yung Hun (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

O-57-2 Elevated bile amylase level without pancreaticobiliary maljunction is a risk factor for gallbladder carcinoma

Takaaki Fujimoto (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

O-57-3 EXTENDED CHOLECYSTECTOMY: IS IT ALWAYS FOR GALL BLADDER CANCER?

Ramesh Singh Bhnadari (T U Teaching Hospital, Ktm, Nepal)

O-57-4 Robot – assisted Resection of choledochal Cyst with Roux-en-Y Hepaticojejunostomy : Single center experience

Guisuk Park (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea.)

O-57-5 Critical Sutures in Hepatico-Jejunostomy

Nagesh Gowda (Department of surgical Gastroenterology and liver transplant Bangalore Medical College Bangalore, Karnataka, India)

O-57-6 Laparoscopic bile duct exploration via choledochotomy in patients with previous upper abdominal operations is feasible and safe for the treatment of choledocholithiasis

Tian De Liu (Department of Hepatobiliary Surgery, the Second Affiliated Hospital, University of Nanchang, Nanchang, China)

Oral 58

Jun 9 (Fri.) 14:30 ~ 15:15 [Room 9]

Biliary 10

Chairs: Takatsugu Yamada (Department of Surgery, Nara Medical University, Japan)
Ryota Higuchi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

O-58-1 Transparenchymal glissonean approach: A surgical technique to access the right sided hepatic artery and portal vein for advanced perihilar bile duct cancer involved right hepatic hilum

Hirofumi Kamachi (Department of Gastroenterological Surgery I, Hokkaido University, Sapporo, Japan)

O-58-2 Surgical technique and outcome of perihilar cholangiocarcinoma by hepatopancreatoduodenectomy with revascularization

Masanori Oshi (Department of Gastroenterological Surgery, Yokohama City University Graduate School Medicine, Yokohama, Japan)

O-58-3 Measurement of depth of invasion for perihilar cholangiocarcinoma: comparison with AJCC staging system

Kentaro Shinohara (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

O-58-4 Withdrawn

O-58-5 Surgical treatments for 96 patients with hilar cholangiocarcinoma in single center

Chao Liu (Department of Biliary-Pancreatic Surgery, Sun Yat-sen Memorial Hospital, Sun Yat-sen University
Guangzhou, China)

O-58-6 Impact of Perioperative Allogeneic and Autologous Blood Transfusion on Survival after
Hepatobiliary Resection for Perihilar Cholangiocarcinoma

Norihisa Kimura (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine,
Hirosaki, Japan)

Oral 59

Jun 9 (Fri.) 15:30 ~ 16:15 [Room 9]

Biliary 11

Chairs: Teiichi Sugiura (Shizuoka Cancer Center, Japan)
Ragini Kilambi (All India Institute of Medical Sciences, India)

O-59-1 Para aortic lymph node targeted NIR fluorophores in HPB malignancies

Takehiro Noji (Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

O-59-2 Prognostic Impact of Lymph Node Metastasis in Intrahepatic Cholangiocarcinoma: A Multi-
Institutional Study by Hiroshima Surgical study group of Clinical Oncology (HiSCO)

Akihiko Oshita (Department of Gastroenterological Surgery, Hiroshima Prefectural Hospital, Hiroshima, Japan)

O-59-3 New prognostic score for predicting early recurrence in intrahepatic cholangiocarcinoma
using metabolic tumor volume by FDG-PET

Satoru Seo (Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)

O-59-4 Withdrawn

O-59-5 Surgical Strategy for Advanced Intrahepatic Cholangiocarcinoma According to the Optimal
Cut-off Value of the Preoperative Carbohydrate Antigen 19-9 Based on the Prognostic
Differences

Yusuke Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

O-59-6 Ceruloplasmin as a prognostic marker in patients with bile duct cancer

In Woong Han (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine,
Seoul, Korea)

Oral 60

Jun 9 (Fri.) 16:15 ~ 17:00 [Room 9]

Biliary 12

Chairs: Tatsuo Araida (Department of Surgery, Division of Gastroenterological Surgery, Tokyo Women's Medical
University Yachiyo Medical Center, Japan)
Hiroshi Noda (Saitama Medical Center, Jichi Medical University, Japan)

O-60-1 Oncologic outcome of T2 gallbladder cancer and the optimal surgical treatment: Korean
multi-institutional analysis

Wool Kwon (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

- O-60-2 **Diagnostic criteria for reasonable cholecystectomy of gallbladder polyps**
Sung Ryol Lee (Department of Surgery, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea)
- O-60-3 **A safe and curative approach for incidental gallbladder cancer**
Satoshi Kuboki (Department of General Surgery, Chiba University, Chiba, Japan)
- O-60-4 **Incidental gallbladder cancer diagnosed after cholecystectomy – a retrospective multicenter study**
Ryusei Matsuyama (Department of Gastroenterological Surgery, Yokohama City University)
- O-60-5 **Clinical meaning of World Health Organization morphologic classification (Flat vs Tumoral) of gallbladder intraepithelial neoplasm as a prognostic factor**
Hongbeom Kim (Department of Surgery, Dongguk University Ilsan Medical Center, Goyang-si, Gyeonggi-do, KOREA)

Oral 61

Jun 9 (Fri.) 8:30 ~ 9:15 [Room 13]

Liver 23

Chairs: Tsuyoshi Kobayashi (Department of Gastroenterological and Transplant Surgery, Institute of Biomedical & Health Sciences, Hiroshima University, Japan)

Lei Zhang (Hepatobiliary Surgery Department, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, China)

- O-61-1 **The short- and long-term outcomes of hepatectomy for hepatocellular carcinoma in patients older than 75 years**
Yosuke Atsumi (Department of Gastrointestinal Surgery, Kanagawa Cancer Center, Yokohama, Japan)
- O-61-2 **Laparoscopic liver resection for the hepatocellular carcinoma with thrombocytopenia due to liver cirrhosis**
Takashi Arikawa (Department of Gastroenterological Surgery, Aichi medical University, Aichi, Japan)
- O-61-3 **Is close resection margin contraindicated for resection of HCC – a propensity score analysis at a single centre?**
Wing Chiu Dai (Department of Surgery, Queen Mary Hospital, University of Hong Kong, China)
- O-61-4 **Diabetes mellitus related hepatocellular carcinoma showed favorable long-term surgical outcomes after hepatectomy**
Liang Jing (Department of Gastroenterology Surgery, Tokyo Women Medical University Tokyo, Japan)
- O-61-5 **The feasibility of hepatectomy for hepatocellular carcinoma in patients on continuous hemodialysis**
Takanobu Yamao (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University, Kumamoto, Japan)
- O-61-6 **Long-term Bile Leakage Indicates a Poor Prognosis for Liver Cancer after Hepatectomy: a case-matched study**
Wanguang Zhang (Department of HPB, Tongji Hospital, HUST, Wuhan, China)

Oral 62

Jun 9 (Fri.) 9:15 ~ 10:00 [Room 13]

Liver 24

Chairs: Shogo Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of
Medicine, Japan)

Jia Hao Law (National University Hospital, Singapore)

O-62-1 **Survival Comparison between Retreatments for Early-recurrent HCC within BCLC stage B after Primary Curative Resection**

Hao-Chien Hung (Division of General Surgery, Chang-Gung Memorial Hospital, Chang-Gung University College of
Medicine, Taoyuan, Taiwan)

O-62-2 **Outcomes after hepatectomy for multinodular hepatocellular carcinoma in intermediate stage of Barcelona Clinic Liver Cancer (BCLC-B) classification**

Satoshi Matsukuma (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University
Graduate School of Medicine, Yamaguchi, Japan)

O-62-3 **Liver resection for hepatocellular carcinoma of BCLC intermediate stage**

Satoru Imura (Department of Surgery, Tokushima University, Tokushima, Japan)

O-62-4 **Long-term results of surgical treatment for BCLC intermediate stage hepatocellular carcinoma**

Yasuyuki Hara (Division of Digestive Surgery, Tohoku University)

O-62-5 **New sub-classification of hepatocellular carcinoma (HCC) at intermediate stage of the Barcelona Clinic Liver Cancer (BCLC)**

Hiroshi Wada (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

O-62-6 **Significance of liver resection for hepatocellular carcinoma in BCLC intermediate stage**

Akira Shimizu (Department of Surgery, University of Shinshu, Matsumoto, Japan)

Oral 63

Jun 10 (Sat.) 8:00 ~ 8:45 [Room 8]

Pancreas 20

Chairs: Yosuke Inoue (Cancer Institute Hospital, Japan)

Masahiro Ito (Fujita Health University, Japan)

O-63-1 **The modified Duct-to-Mucosa Pancreaticojejunostomy for small pancreatic duct during Pancreaticoduodenectomy**

Joo Dong Kim (Department of Surgery, Catholic University of Daegu College of Medicine, Daegu, Korea)

O-63-2 **Dunking or Duct-to-Mucosa Pancreaticojejunostomy: The Better Technique?**

Anand Narayan Singh (All India Institute of Medical Sciences)

O-63-3 **RANDOM BLOOD GLUCOSE AS PREDICTOR FACTOR OF GALLSTONE PANCREATITIS SEVERITY**

Wulan Ayudiyasari (Department of Surgery, Cipto Mangunkusumo Hospital, Universitas Indonesia, Jakarta,
Indonesia)

O-63-4 **Prevention of chyle leakage after pancreatic surgery**

Tatsuya Hayashi (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)

O-63-5 **Preoperative simulation and intraoperative navigation for pancreatobiliary surgery**

Shouichi Satou (Department of Surgery, NTT Medical Center Tokyo)

O-63-6 Clinical investigation of consecutive 234 cases surgically treated by pancreaticoduodenectomy

Naoki Ishizaki (Kagoshima Medical Association Hospital)

Oral 64

Jun 10 (Sat.) 8:45 ~ 9:30 [Room 8]

HBP 4

Chairs: Yuzo Umeda (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Japan)

Iwao Ikai (Department of Surgery, National Hospital Organization Kyoto Medical Center, Japan)

O-64-1 A case of primary hepatic epithelioid hemangioendothelioma that proved difficult to diagnosis

Koichi Kozaki (Department of Surgery, NHO Mito Medical Center, Ibaraki, Japan)

O-64-2 Tumor like hepatic granuloma Associated with Chronic Myelogenous Leukemia

Masahiko Kawaguchi (Department of Surgery, Yokohama Sakae Kyosai Hospital, Yokohama, Japan)

O-64-3 A resected case of Granular Echinococcosis of the Liver

Hiroyuki Kanomata (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan)

O-64-4 Adenosquamous carcinoma of the liver producing granulocyte colony stimulating factor: A case report

Makiko Morimoto (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

O-64-5 Living donor liver transplantation to treat herbal drug-induced fulminant hepatitis: a case report

Kyohei Ogawa (Department of Surgery, Institute of Gastroenterology, Tokyo Womens Medical University Hospital, Tokyo, Japan)

O-64-6 A case of slow growing choangiocellular carcinoma of curative resection after imaging observation of the clinical course

Sadahiko Kita (Department of Surgery, Rakuwakai Otowa Hospital, Kyoto, Japan)

Oral 65

Jun 10 (Sat.) 8:00 ~ 8:45 [Room 9]

Liver 25

Chairs: Junichi Arita (Shizuoka Cancer Center, Japan)

Deyu Li (Henan Provincial People's Hospital, China)

O-65-1 Preoperative CRP/Alb and CEA as a biological prognostic marker for colorectal liver metastasis

Takeshi Gocho (Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan)

O-65-2 Treatment strategy for simultaneous colorectal liver metastases

Amame Takahashi (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)

O-65-3 Analysis of the prognostic factors for liver metastasis of gastric cancer after liver resection

Takuji Noro (Department of Surgery, National Defense Medical College, Japan)

O-65-4 Assessment of the prognostic factors after hepatectomy in patients with colorectal cancer liver metastasis at Jikei University Hospitals: a multi-institutional study

Tomonori Iida (Department of Surgery, The Jikei University School of Medicine)

O-65-5 Photobiomodulation with red light emitting diodes accelerates hepatocytes proliferation through ROS/ERK pathway

Rui Feng (Department of Surgery, Institute of Biomedical Sciences, University of Tokushima Graduate School, Tokushima, Japan)

O-65-6 Clinical application of fluorescence navigation system with indocyanine green to identify the demarcation line during anatomical liver resection

Hiroo Yanagibashi (Department of Gastroenterological Surgery, Chiba Cancer Center, Japan)

Oral 66

Jun 10 (Sat.) 8:45 ~ 9:30 [Room 9]

Liver 26

Chairs: Mitsuhsa Takatsuki (Nagasaki University, Japan)

Yasuhiro Fujimoto (Shizuoka City Shizuoka Hospital, Japan)

O-66-1 Hepatectomy and prognoses for hepatocellular carcinoma originated from caudate lobe

Shingo Shimada (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

O-66-2 Classification of surgical difficulty for liver resection to predict surgical outcome in patient with hepatocellular carcinoma

Jai Young Cho (Department of Surgery, Seoul National University Bundang Hospital, Korea)

O-66-3 Microwave ablation provides better overall survival than liver resection in albumin-bilirubin grade 2 or 3 patients with hepatocellular carcinoma

Charing Chong (Department of Surgery, The Chinese University of Hong Kong, Hong Kong)

O-66-4 Withdrawn

O-66-5 The treatment outcome of the oldest-old patients with HCC achieved by hepatectomy in our institute

Keiichi Suzuki (Kitasato Institute Hospital)

O-66-6 Assessment of the surgical treatment mainly using intraoperative microwave coagulo-necrotic therapy for Patients with intermediate-stage hepatocellular carcinoma

Yuko Takami (Department of Hepato-Biliary-Pancreatic Surgery & Clinical Research Institute, National Hospital Organization Kyushu Medical Center, Fukuoka, Japan)

Oral 67

Jun 10 (Sat.) 8:00 ~ 8:45 [Room 13]

Liver 27

Chairs: Takanori Ochiai (Ohta Nishinouchi Hospital, Japan)

Shun-ichi Arizumi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

O-67-1 Salvage hepatectomy for recurrent hepatocellular carcinoma after radiofrequency ablation and/or transcatheter arterial chemoembolization

Tatsuya Orimo (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

O-67-2 Microwave Versus Radiofrequency Ablation for Hepatocellular Carcinoma: A Randomized Controlled Trial

Charing Chong (Department of Surgery, The Chinese University of Hong Kong, Hong Kong)

- O-67-3 Preliminary results of neoadjuvant hepatic arterial infusion chemotherapy in inoperable recurrence HCC patients with Child-Pugh class A
Sung Su Yun (Department of Surgery, Yeungnam University, Daegu, Korea)
- O-67-4 Radiofrequency-assisted ALPPS (RALPPS) for the Patients with Cirrhosis-related Hepatocellular Carcinoma: Our Experience and Lessons
Kuansheng Ma (Institute of Hepatobiliary Surgery, Southwest Hospital, Third Military Medical University, Chongqing, China)
- O-67-5 Treatment of intermediate Hepatocellular carcinoma, TACE vs hepatectomy
Yoriko Nomura (Department of Surgery, Kurume University Hospital)
- O-67-6 Expanded indications of hepatocellular carcinoma by the two-stage treatment using spacer surgery and particle beam radiotherapy
Shohei Komatsu (Department of of Hepato-Biliary-Pancreatic Surgery, University of Kobe, Japan)

Oral 68

Jun 10 (Sat.) 8:45 ~ 9:30 [Room 13]

HBP 5

Chairs: Yuji Soejima (Department of Surgery, Kyushu University, Japan)
Isamu Koyama (Saitama Medical University International Medical Center, Japan)

- O-68-1 Right Hepatic Vein Reconstruction with an External Iliac Vein Graft
Fumihiro Terasaki (Department of General Surgery, Ogaki Municipal Hospital, Gifu, Japan)
- O-68-2 Background of sepsis after major hepatectomy
Yu Katayose (Department of Surgery, Tohoku Rosai Hospital)
- O-68-3 Clinical Significance of Frailty for Hepatic Resection in Elderly
Shogo Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- O-68-4 Utility of Hiroshima -POSSUM for Predicting Postoperative Complications in Hepatobiliary and Pancreatic Surgery
Hikota Hayashi (Department of Digestive and General Surgery, Faculty of Medicine, Shimane University, Japan)
- O-68-5 Laparoscopic splenectomy for thrombocytopenia could ameliorate liver function in a selected population classified into Child Pugh grade B with liver cirrhosis
Minoru Oshima (Department of Gastroenterological Surgery, Faculty of Medicine, Kagawa University)
- O-68-6 The strategy to prevent postoperative MRSA infection after hepato-biliary-pancreatic surgery
Hisashi Ikoma (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)

■ Video of the certified expert HBP surgeons

Video of the certified expert HBP surgeons 1

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 3]

HBP 1

Chairs: Shigeru Maruhashi (Division of Surgery, Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Japan)

Shuji Suzuki (Gastroenterological Surgery, Ibaraki Medical Center Tokyo Medical University, Japan)

VE-1-1 Right trisectionectomy for huge IPNB arising from posterior branch of right hepatic duct and severely compressing hepatic hilum

Kentaro Yasuchika (Department of Hepatobiliary Pancreatic Surgery and Transplantation, Kyoto University, Kyoto, Japan)

VE-1-2 A case of locally advanced perihilar cholangiocarcinoma with hepatic artery and portal vein reconstruction

Naokazu Chiba (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)

VE-1-3 Safety techniques of right hepatectomy and caudate lobectomy with portal vein reconstruction for hilar cholangiocarcinoma

Keisuke Okamura (Department of Gastroenterological Surgery II, Hokkaido University Graduate School, Sapporo, Japan)

VE-1-4 A case of laparoscopic segmentectomy of S3 which was difficult to identify the area of S3

Toru Kojima (Department of Surgery, Okayama Saiseikai General Hospital, Okayama, Japan)

VE-1-5 Right Trisectionectomy of the Liver for Huge Hepatocellular Carcinoma Severely Oppressing the Vena Cava Inferior and the Diaphragm

Hisashi Kametaka (Department of General Surgery, Odawara Municipal Hospital, Kanagawa, Japan)

Video of the certified expert HBP surgeons 2

Jun 9 (Fri.) 8:30 ~ 9:15 [Room 3]

HBP 2

Chairs: Junji Yamamoto (Department of Surgery, National Defense Medical College, Japan)

Toshiki Rikiyama (Department of Surgery, Saitama Medical Center, Jichi Medical University, Japan)

VE-2-1 Right hemihepatectomy with an anterior approach for advanced hepatocellular carcinoma (Vp3)

Hiromitsu Hayashi (Department of Surgery, Saiseikai Kumamoto Hospital)

VE-2-2 Left hepatic trisectionectomy with right hepatic vein, V7, inferior vena cava, and bile duct reconstruction for cholangiolocellular carcinoma

Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital)

VE-2-3 Useful technique for drainage of a large cystic tumor through the round ligament in laparoscopic left hemihepatectomy

Kazuteru Monden (Department of Surgery, Fukuyama City Hospital, Fukuyama, Japan)

VE-2-4 Rapid liver resection with THUNDERBEAT®: A preliminary experience

Teruo Komokata (Department of Surgery, Kagoshima Medical Center, National Hospital Organization, Kagoshima, Japan)

- VE-2-5 Additional vascular clamping and application of water-jet dissection in surgical management of huge hepatic tumor
Takayuki Anazawa (Department of Hepato-Biliary Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Kyoto, Japan)

- VE-2-6 Super-extended surgery for recurrent liposarcoma: Where are the limits?
Taizo Hibi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

Video of the certified expert HBP surgeons 3

Jun 9 (Fri.) 13:45 ~ 14:30 [Room 3]

HBP 3

Chairs: Masaji Hashimoto (Department of Digestive Surgery, Toranomon Hospital, Japan)

Shigeyuki Kawachi (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan)

- VE-3-1 Pancreaticoduodenectomy for pancreatic head cancer based on novel dissection area classified by the anatomy of nerve tissues and fibers around the superior mesenteric artery
Yatsuka Sahara (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo, Japan)
- VE-3-2 Pancreaticoduodenectomy combined with hepatic artery and portal vein resection for patient with initially unresectable pancreatic cancer after FOLFIRINOX treatment
Keiichi Okano (Gastroenterological Surgery, Kagawa University)
- VE-3-3 Residual total pancreatectomy: technique and outcome
Daisuke Hashimoto (Department of Gastroenterological Surgery, Kumamoto University)
- VE-3-4 Radical distal pancreatectomy with en block celiac axis resection and retroperitoneal dissection for advanced pancreatic cancer
Yuzo Umeda (Department of Gastroenterological Surgery, Okayama University, Okayama, Japan)
- VE-3-5 A safe approach to the inferior pancreatoduodenal artery (IPDA) in pancreatoduodenectomy
Kazuhiro Yada (Department of Surgery, Oita Prefectural Hospital, Oita, Japan)
- VE-3-6 Adjuvant surgery after chemoradiotherapy for locally advanced unresectable pancreatic cancer with SMA contact >180°
Masayoshi Hioki (Fukuyama City Hospital)

■ Video

Video 1

Jun 8 (Thu.) 8:30 ~ 9:15 [Room 2]

Biliary 1

Chairs: Minoru Esaki (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Tokyo, Japan)

Vishal Kumar Girishchandra Shelat (Tan Tock Seng Hospital, Singapore)

- V-1-1 Laparoscopic whole layer cholecystectomy for early gallbladder cancer and/or suspicious lesion
Katsunori Sakamoto (Department of Surgery, Ehime University, Toon, Japan)
- V-1-2 Conversion surgery after cisplatin plus gemcitabine for unresectable biliary tract cancer with distant lymph node metastasis
Shinichiro Takahashi (Department of Hepato-Biliary Pancreatic Surgery, National Cancer Center Hospital East, Chiba, Japan)

- V-1-3 **Withdrawn**
- V-1-4 **Extra-anatomical jump graft reconstruction of hepatic arteries using free autografts in advanced HBP surgery**
Shigehito Miyagi (Division of Digestive Surgery (Transplantation, Reconstruction and Endoscopic Surgery), Tohoku University, Sendai, Japan)
- V-1-5 **A case of gallbladder cancer requiring reconstruction of left hepatic artery because of stenotic anomaly during right hemihepatectomy**
Yoshiro Fujii (The Department of Hepato-Biliary-Pancreatic Surgery, University of Miyazaki, Miyazaki, Japan)
- V-1-6 **Anterior hepatic parenchymal transection for isolated caudate lobectomy**
Xiangcheng Li (Liver Transplantation Center, The First Affiliated Hospital of Nanjing Medical University, Nanjing, China)

Video 2

Jun 8 (Thu.) 9:15 ~ 10:00 [Room 2]

Biliary 2

Chairs: Ryota Higuchi (Department Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)
Shigeyuki Kawachi (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Japan)

- V-2-1 **Operative procedures and short, long-term outcome of hepatectomy plus pancreaticoduodenectomy for wide spread cholangiocarcinoma**
Minoru Esaki (Hepatobiliary and pancreatic surgery division, National Cancer Center Hospital, Tokyo, Japan)
- V-2-2 **Laparoscopic cholecystectomy in a patient with situs inversus totalis presenting with acute cholecystitis**
Woohyung Lee (Department of Surgery, Gyeongsang National University Changwon Hospital, Gyeongsang National University Postgraduate School of Medicine, Changwon, Korea)
- V-2-3 **A simple continuous suture technique for hepaticojejunostomy after pancreaticodudenectomy**
Koji Amaya (Department of Surgery, Toyama Prefectural Central Hospital, Toyama, Japan)
- V-2-4 **Fluorescence cholangiography during laparoscopic cholecystectomy in a patient with situs inversus: a case report and review literature**
Narongsak Rungsakulkij (Division of Hepato-Pancreato-Biliary Surgery, Department of Surgery, Ramathibodi hospital, Mahidol University, Bangkok, Thailand)
- V-2-5 **Single-incision laparoscopic treatment strategy for difficult gallbladder**
Nobumi Tagaya (Department of Surgery, Dokkyo Medical University Koshigaya Hospital)
- V-2-6 **Management in acute cholecystitis and cholangitis**
Takuya Okumura (Department of Surgery, Fujinomiya City General Hospital)

Video 3

Jun 8 (Thu.) 14:50 ~ 15:35 [Room 2]

Pancreas 1

Chairs: Sang Hyup Han (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)

Tetsuo Ikeda (Center for Integration of Advanced Medicine and Innovative Technology Kyushu University Hospital, Japan)

V-3-1 Withdrawn

V-3-2 **Technique of Laparoscope Spleen-Preserving Distal Pancreatectomy — Elevation of the Stomach and Detachment of the Pancreas and Spleen**

Keizo Taniguchi (The Department of Surgery, Teikyo University School of medicine University Hospital, Mizonokuchi)

V-3-3 **Laparoscopic distal pancreatectomy for large tumors is safe and beneficial; two case reports**

Atsushi Nisimagi (Division of Surgery, Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Japan)

V-3-4 **Standardized laparoscopic distal pancreatectomy for invasive pancreatic adenocarcinoma**

Yuichi Hosokawa (Department of gastrointestinal and pediatric surgery, Tokyo Medical University)

V-3-5 **Laparoscopic distal pancreatectomy and splenectomy with en bloc ciliary axis resection**

Ahmad Abdullah Madkhali (Department of HBP, Asan Medical Center, Seoul, Korea)

V-3-6 **Laparoscopic distal pancreatectomy for invasive ductal carcinoma of the pancreatic body and tail**

Yuki Homma (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Tokyo, Japan)

Video 4

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 2]

Pancreas 2

Chairs: Masaru Konishi (National Cancer Center Hospital East, Japan)

Mami Ikeda (Department of Surgery, JCHO Tokyo Takanawa Hospital, Japan)

V-4-1 **Robotic transduodenal ampullectomy: a novel technique of minimally invasive approach for ampullary neoplasm**

Sung Hoon Choi (Department of Surgery, CHA University, Seongnam, Korea)

V-4-2 **Reproducible and safe procedures of laparoscopic distal pancreatectomy**

Masaki Kimura (Department General and Cardiothoracic Surgery, Graduate School of Medicine, Gifu University)

V-4-3 **Selection of stapler or hand-sewn closure of the pancreatic remnant based on the estimated thickness of the pancreas resection site in laparoscopic distal pancreatectomy**

Masanobu Usui (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Mie, Japan)

V-4-4 Withdrawn

V-4-5 **Single port techniques for pancreatic surgery**

Mitsuhiro Asakuma (Department of General and Gastroenterological Surgery, Osaka Medical College, Osaka, Japan)

V-4-6 Laparoscopic Central pancreatectomy

Jiang-Tao Li (Department of General Surgery, The Second Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China)

Video 5

Jun 8 (Thu.) 8:30 ~ 9:15 [Room 3]

Transplant 1

Chairs: Dongkyu Oh (Department of Surger, National University College of Medicine, Seoul Korea)
Masahiro Shinoda (Keio University School of Medicine, Japan)

V-5-1 Modified venous patch Method for venous reconstruction in Liver Transplantation using right robe

Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

V-5-2 Reconstruction of hepatic venous tributaries using autologous superficial femoral vein in right lobe living donor liver transplantation

Chikashi Nakanishi (Department of Transplantation, Reconstruction and Endoscopic Surgery, Tohoku University Hospital, Sendai, Japan)

V-5-3 The anterior sector venous drainage using superficial femoral vein graft in right lobe living donor liver transplantation

Shigeyuki Kawachi (Department of digestive and transplantation surgery, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan)

V-5-4 Living donor liver transplantation using a right anterior section of the liver

Hyo-Sin Kim (Department of Surgery, Seoul National University College of Medicine, Seoul, Republic of Korea /
Department of Surgery, Chonnam National University Medical School, Gwangju, Korea)

V-5-5 Outcomes and techniques of outflow reconstruction in living donor liver transplantation

Takashi Hamada (Nagasaki University Graduate School of Biomedical Sciences/Nagasaki University Hospital)

Video 6

Jun 8 (Thu.) 9:15 ~ 10:00 [Room 3]

Liver 1

Chairs: Masato Sakon (Osaka International Cancer Institute, Japan)
Xiaoying Wang (Zhongshan Hospital, Fudan University, China)

V-6-1 Intraoperative guidance using vertual ultrasonography for laparoscopic hepatectomy

Akira Fujimori (Department of Surgery, Division of General and Gastroenterological Surgery Showa University School of Medicine, Tokyo, Japan)

V-6-2 Stump closure using transpancreatic U-suture after distal pancreatectomy

Dal Ho Kim (Department of Surgery, Sainokuni Higashiomiya Medical Center, Saitama, Japan)

V-6-3 The utility of Doppler ultrasonographic navigation technique for critical vessel detection and tracking in surgery of biliary and pancreatic disease

Kosei Maemura (Department of digestive surgery, Kagoshima University, Japan)

V-6-4 Real-time Perfusion Assessment of the Remnant Stomach in distal pancreatectomy

Kunihito Gotoh (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

- V-6-5 **Intraoperative navigation for liver surgery using fluorescent imaging technology**
Takeshi Aoki (Department of Gastroenterological & General Surgery, Showa University, Tokyo, Japan)
- V-6-6 **Simple navigation under the ultrasound guidance in open and laparoscopic liver resection**
Yasuhiro Morita (Department of Surgery, Tokyo Metropolitan Tama Medical Center)

Video 7

Jun 8 (Thu.) 15:35 ~ 16:20 [Room 3]

Pancreas 3

Chairs: Jae Seung Kang (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Republic of Korea)
Keita Wada (Teikyo University, Japan)

- V-7-1 **Stomach preserving distal pancreatectomy with combined resection of celiac axis (SP-DP-CAR) as "function preserving procedure" for locally advanced pancreatic-body/tail cancer**
Moriaki Tomikawa (Department of Hepato-Biliary-Pancreatic Surgery, Tochigi Cancer Center)
- V-7-2 **Current status and problems of celiac arterial resection for pancreatic cancer**
Toru Nakamura (Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)
- V-7-3 **Hemostatic powder as rescue treatment for massive duodenal bleeding secondary to invasion by pancreatic cancer**
Simon H. Tsang (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, The University of Hong Kong, Hong Kong)
- V-7-4 **Pancreas preserving distal duodenectomy using fluorescence imaging for assessment of bowel blood perfusion**
Takeaki Ishizawa (Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- V-7-5 **Left kidney mobilization technique during radical antegrade modular pancreatectomy (RAMPS)**
Genki Watanabe (Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Ariake Hospital, Tokyo, Japan.)
- V-7-6 **Surgical planning and techniques in hepato-biliary-pancreatic surgery with reconstruction of the IVC and main hepatic vein**
Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital)

Video 8

Jun 8 (Thu.) 16:35 ~ 17:20 [Room 3]

Liver 2

Chairs: Takeo Nomi (Department of Surgery, Nara Medical University, Japan)
Takumi Fukumoto (Department of Surgery, Hepato-Biliary-Pancreatic Surgery Division, Graduate School of Medicine, Kobe University, Japan)

- V-8-1 **Standardization of laparoscopic anatomical liver resection**
Atsushi Miyoshi (The Department of Surgery, Saga-Ken Medical Centre Koseikan)
- V-8-2 **Surgical techniques for vascular inflow control in laparoscopic anatomical liver resection: Comparison with the open procedure**
Yusuke Ome (Department of surgery, Kurashiki central hospital, Okayama, Japan)

- V-8-3 Tricks of the clamp crush technique in laparoscopic liver parenchymal transection
Yasushi Hasegawa (Department of Surgery, Iwate Medical University School of Medicine, Iwate, Japan)
- V-8-4 Laparoscopic posterior segmentectomy
Hiroki Sunagawa (Department of Surgery, St Luke's international hospital)
- V-8-5 Solo Single Incision Laparoscopic Left Hemihepatectomy Using a Laparoscopic Scope Holder
YoungRok Choi (Seoul National University Bundang Hospital)
- V-8-6 Laparoscopic anatomical S2 segmentectomy for a patient with HCC
Kazunori Nakamura (Department of surgery Ageo Central General Hospital, Saitama, Japan)

Video 9

Jun 9 (Fri.) 9:15 ~ 10:00 [Room 3]

Liver 3

Chairs: Toru Beppu (Department of Surgery, Yamaga City Medical Center, Japan)
Akishige Kanazawa (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan)

- V-9-1 Anatomical Resection of the Hepatocellular Carcinoma; Critical View of Its Benefit
Koo Jeong Kang (Keimyung University, Dong-San Hospital, Daegu, Korea)
- V-9-2 Technical modifications of total hepatic vascular exclusion and retrocaval liver lifting maneuver for resection of liver tumors involving inferior vena cava
Saiho Ko (Department of Surgery, Nara Prefecture General Medical Center)
- V-9-3 Right hemihepatectomy for a hepatocellular carcinoma associated with massive bile duct tumor thrombus extending into both the left and the common hepatic ducts
Satoshi Nara (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Tokyo, Japan)
- V-9-4 Anterior approach right hepatectomy combined with IVC thrombectomy using transdiaphragmatic intrapericardium IVC occlusion
Xiangcheng Li (Liver Transplantation Center, The First Affiliated Hospital of Nanjing Medical University, Nanjing, China)
- V-9-5 Dual treatment for hepatocellular carcinoma with portal vein tumor thrombus
Masahiro Kido (Department of Surgery, Division of Minimally Invasive Surgery, Kobe University Graduate School of Medicine)
- V-9-6 Extended segmentectomy II to the left hepatic vein; the importance of preserving the umbilical fissure vein to avoid congestion of the segment III
Kosuke Kobayashi (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo)

Video 10

Jun 9 (Fri.) 14:30 ~ 15:15 [Room 3]

Liver 4

Chairs: Akio Saiura (Department of Hepato-Biliary-Pancreatic Surgery, Cancer Institute Hospital, Japan)
Muthukumarassamy Rajakannu (Centre Hepato Biliaire, Hopital Paul Brousse, Villejuif, France)

- V-10-1 Parenchymal-sparing liver resection - a latticework approach to resect a small colorectal liver metastasis behind a P3 -
Sho Kiritani (Department of Hepato-Biliary-Pancreatic Surgery, University of Tokyo, Tokyo, Japan)

- V-10-2 **Hepatectomy for multiple colorectal liver metastasis - precise tumor removal and parenchymal sparing -**
Hiroki Kajioka (Department of gastroenterological surgery, Okayama University, Okayama, Japan)
- V-10-3 **ALPPS is a useful procedure for treatment of synchronous bilobar multiple colorectal liver metastases**
Hiroyuki Yoshidome (Department of Surgery, Japanese Red Cross Saitama Hospital, Japan)
- V-10-4 **Laparoscopic anatomical Liver Resection of Segment VIII**
Tehung Chen (Department of Surgery, China Medical University Hospital, Taiwan)
- V-10-5 **Pure 3D laparoscopic right hepatectomy in a patient with situs inversus totalis**
Kyung-Suk Suh (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)
- V-10-6 **Pure 3D laparoscopic functional liver resection for S7 tumor**
Kyung-Suk Suh (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Video 11

Jun 9 (Fri.) 15:30 ~ 16:15 [Room 3]

Pancreas 4

Chairs: Anand Narayan Singh (All India Institute of Medical Sciences, India)
Minoru Kitago (Keio University, Japan)

- V-11-1 **Pancreatic transection and stump treatment for distal pancreatectomy**
Minoru Kitago (Department of Surgery, School of Medicine, Keio University)
- V-11-2 **Our results of pancreatojejunostomy by procedure, modified Kakita style vs. modified Blumgart style**
Manami Doi (Department of hepatobiliary pancreatic surgery, Tokyo metropolitan Komagome Hospital, Tokyo, Japan)
- V-11-3 **Standardized pancreatojejunostomy using Modified Blumgart Anastomosis; short and long-term outcomes**
Yusuke Kawamoto (Department of surgery, Kurashiki Central Hospital)
- V-11-4 **How is the incidence of POPF affected when applying modified Blumgart Anastomosis for pancreatojejunostomy with Imanaga reconstruction after pancreaticoduodenectomy?**
Hirofumi Shirakawa (Department of Hepatobiliarypancreatic Surgery, Tochigi Cancer Center, Utsunomiya, Japan)
- V-11-5 **Our surgical technique and management to reduce pancreatic fistula and severe complications after pancreaticoduodenectomy**
Katsuhiko Ito (The Department of Surgery, Narita Red Cross Hospital, Chiba, Japan)
- V-11-6 **13-years results of pancreaticoduodenectomy with duct-to-mucosa pancreaticogastrostomy**
Kenichiro Uemura (Department of Surgery, Hiroshima University, Hiroshima, Japan)

Video 12

Jun 9 (Fri.) 16:15 ~ 17:00 [Room 3]

Transplant 2

Chairs: Akihiko Soyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan)
Suk Kyun Hong (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

- V-12-1 Pure laparoscopic living donor right hepatectomy for adult LDLT using 4K video system
Ki-Hun Kim (Division of HB surgery and Liver transplant, Department of Surgery, University of Ulsan and Asan Medical Center, Seoul, Korea)
- V-12-2 Successful ex-situ reduction for the unexpected large-size left lateral segment graft from living donor: Two case reports
Hideya Kamei (The Department of Transplantation Surgery, Nagoya University Hospital, Nagoya, Japan)
- V-12-3 Pediatric living donor liver transplantation using monosegment procured by pure 3D laparoscopic left lateral sectionectomy and in situ reduction
Kyung-Suk Suh (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)
- V-12-4 Totally laparoscopic living donor left hepatectomy for liver transplantation in a child
Seok-Hwan Kim (Department of Surgery, University of Ulsan College of Medicine, Seoul, Korea)
- V-12-5 Current our procedure of donor right hepatectomy using the laparoscopic mobilization and Glissonean approach of the right lobe
Taku Iida (Department of Transplant and General surgery, Kyoto prefectural university of medicine, Kyoto, Japan)
- V-12-6 Neat and quick pure 3D laparoscopic donor right hepatectomy using modified hanging maneuver
Kwang-Woong Lee (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

Video 13

Jun 9 (Fri.) 8:30 ~ 9:15 [Room 4]

Pancreas 5

Chairs: Gunjan Shailesh Desai (Lilavati Hospital and Research Centre, India)
Satoshi Katagiri (Department of Surgery, Division of Gastroenterology, Tokyo Women's Medical University Yachiyo Medical Center, Japan)

- V-13-1 Laparoscopic pancreatoduodenectomy with modified binding pancreatogastrostomy for periampullary tumors
Kalayarasan Raja (Department of surgical gastroenterology, JIPMER, Puducherry, India)
- V-13-2 Laparoscopic pancreaticoduodenectomy with portal vein resection and reconstruction
Ahmad Abdullah Madkhali (Department of HBP, Asan Medical Center, Seoul, Korea)
- V-13-3 Semi-derotation technique for artery first approach to laparoscopic pancreaticoduodenectomy
Gozo Kiguchi (Department of Surgery, Fujita Health University, Nagoya, Japan)
- V-13-4 How to create the good operative field around the SMA in laparoscopic pancreaticoduodenectomy aiming at safety
Akira Matsushita (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)
- V-13-5 Laparoscopic pancreatoduodenectomy and distal pancreatectomy using the ligament of Treitz approach
Yusuke Ome (Department of surgery, Kurashiki central hospital, Okayama, Japan)

- V-13-6 **Initial experience of artery first approach in laparoscopic pancreatoduodenectomy**
Senthilnathan P (Department of HPB GEM hospital and Research Center Coimbatore)

Video 14

Jun 9 (Fri.) 9:15 ~ 10:00 [Room 4]

Pancreas 6

Chairs: Rajesh Panwar (Department of Gastrointestinal Surgery & Liver Transplantation, All India Institute of Medical Sciences, New Delhi, India)
Hiroaki Shimizu (Department of Surgery, Teikyo University Chiba Medical Center, Japan)

- V-14-1 **Novel reconstruction method after pancreatoduodenectomy**
Shinji Osada (Multidisciplinary Therapy for Hepato-Biliary-Pancreatic Cancer Gifu University School of Medicine, Gifu, JAPAN)
- V-14-2 **Pancreaticoduodenectomy with Mesenteric Approach for Pancreatic Head Cancer**
Chie Kitami (Department of Surgery, Nagaoka chuo general hospital)
- V-14-3 **Lateral approach for pancreaticoduodenectomy with pancreas transection at last**
Tatsuya ODA (Dpt. of Surgery, University of Tsukuba)
- V-14-4 **Anatomically standardized lymphnode dissection of pancreatoduodenectomy for pancreas ductal adenocarcinoma focused on the dissection of left and posterior side of superior mesenteric artery**
Eiichi Tanaka (Department of Surgery, IMS Sapporo Digestive Disease Center General Hospital)
- V-14-5 **Nerve plexus-first dissection by isolating tape for pancreaticoduodenectomy**
Shuichi Fujioka (The Department of Surgery, Jikei University Kashiwa Hospital, Chiba, Japan)
- V-14-6 **Extended pancreaticoduodenectomy with splenic vein reconstruction for pancreatic head and body cancer with en bloc mobilization of the pancreas and left kidney**
Akio Saiura (Department of Hepato-Biliary-Pancreatic Surgery, Cancer Institute Hospital, Tokyo, Japan)

Video 15

Jun 9 (Fri.) 13:40 ~ 14:30 [Room 4]

Liver 5

Chairs: Yo Sasaki (Yao Municipal Hospital, Japan)
Fabio Procopio (Department of Hepatobiliary & General Surgery, Humanitas Clinical and Research Center, Humanitas University, Italy)

- V-15-1 **Anatomical hepatectomy with the midline incision for right-sided liver tumors**
Tsuyoshi Kobayashi (Gastroenterological and Transplant Surgery, Hiroshima University)
- V-15-2 **Clamp crushing method for open hepatic resection using a reusable bipolar sealer**
Tatsuhiko Kakisaka (Department of Surgery, Sapporo Kosei General Hospital, Sapporo Japan)
- V-15-3 **Open and laparoscopic anatomic isolated caudate lobectomy by extrahepatic Glissonian pedicle approach**
Yutaro Kato (Department of Surgery, Fujita Health University)
- V-15-4 **Reliable and safe procedure of anatomical resection of segment 8 for HCC**
Koji Kitamura (Department of Surgery, Kobe City Medical Center General Hospital)

- V-15-5 **Caudate Lobectomy for HCC with anterior hepatic transection method and Hanging maneuver**
Khue Kim Dang (Viet Duc University Hospital)
- V-15-6 **Modified liver hanging maneuver for huge liver tumor without any blind dissection**
Atsushi Takebe (Department of Surgery, Osaka Saiseikai Nakatsu Hospital)
- V-15-7 **A case report: a second-stage right hepatectomy with bile duct ligation performed on a patient with hepatocellular carcinoma with advanced bile duct tumor thrombus**
Yutaka Takahashi (Department of Surgery, Institute of Gastroenterology Tokyo Women's Medical University)

Video 16

Jun 9 (Fri.) 14:30 ~ 15:15 [Room 4]

Biliary 3

Chairs: Ryusei Matsuyama (Department of Gastroenterological Surgery, Yokohama City University, Japan)
Shun-ichi Ariizumi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

- V-16-1 **Limited S4+S5 hepatopancreatoduodenectomy for distal cholangiocarcinoma possibly spreading to hepatic hilum**
Masaru Matsumura (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, University of Tokyo, Tokyo, Japan)
- V-16-2 **Major Hepatectomy with pancreatoduodenectomy for perihilar cholangiocarcinoma in our experience**
Takehisa Yazawa (Department surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- V-16-3 **Left trisectionectomy plus caudate resection with hepatoduodenal ligamentectomy for a huge cholangiocarcinoma with massive portal vein tumor thrombi**
Yutaro Kato (Department of Surgery, Fujita Health University)
- V-16-4 **Left trisectionectomy with combined resection of hepatic artery and portal vein for perihilar cholangiocarcinoma**
Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- V-16-5 **Right hepatectomy with portal vein resection for Bismuth IV hilar cholangiocarcinoma**
Xiangcheng Li (Liver Transplantation Center, The First Affiliated Hospital of Nanjing Medical University, Nanjing, China)

Video 17

Jun 9 (Fri.) 15:30 ~ 16:15 [Room 4]

Liver 6

Chairs: Takeshi Aoki (Department of Gastroenterological & General Surgery, School of Medicine, Showa University, Japan)
Lu Wang (Cancer Center, Fudan University, China)

- V-17-1 **Surgical procedure for transdiaphragmatic approach using thoracoscopy for tumors located in postero-superior segments**
Takayoshi Nakajima (Department of Surgery, Meiwa Hospital)
- V-17-2 **Withdrawn**
- V-17-3 **Totally laparoscopic en bloc resection of liver tumor invading diaphragm without a chest tube**
Sungho Kim (Department of general surgery, Seoul National University Bundang Hospital, Korea)

- V-17-4 **Basic strategies for safe and oncologic laparoscopic liver anatomical resection in our hospital**
Masayuki Kojima (Department of Surgery, Fujita Health University, Aichi, Japan)
- V-17-5 **Precise laparoscopic left hepatectomy**
Rapheephat Tanompetsanga (Hepatobiliary surgery unit,national institute cancer,Thailand)
- V-17-6 **Pure laparoscopic approaches to subsegmentectomy in the inferior segment of the right hepatic lobe**
Yukio Tokumitsu (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine.)

Video 18

Jun 9 (Fri.) 16:15 ~ 17:00 [Room 4]

Liver 7

Chairs: Takeshi Takahara (Department of Surgery, Iwate Medical University School of Medicine, Japan)
Minshan Chen (Hepatobiliary Surgery Department, Sun Yat-Sen University Cancer Hospital, China)

- V-18-1 **How to secure safety of laparoscopic right hemihepatectomy**
Masanao Kurata (Department of Surgery, University of Tsukuba, Tsukuba, Ibaraki)
- V-18-2 **A horrible injury to the junction of vena cava and common trunk of middle and left hepatic vein during laparoscopic anatomical resection of left hemi-liver for recurrent hepatocellular carcinoma**
Ying Chin Yang (Department of surgery, Tzu Chi General Hospital, Hualien, Taiwan)
- V-18-3 **Tricks of the Trade of Liver Resection with Retractor**
Yuki Masuda (Department of Surgery, Keio University School of Medicine , Tokyo, Japan)
- V-18-4 **Caudal approach to pure laparoscopic right hepatectomy and sectionectomy**
Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine)
- V-18-5 **Laparoscopy-specific ventral approach focusing on the middle hepatic vein in laparoscopic hemihepatectomy (Video)**
Ji Hoon Kim (The Department of Surgery, EULJI University College of Medicine, Daejeon, Korea)
- V-18-6 **Safety and feasibility of the laparoscopic repeated hepatectomy for recurrent hepatocellular carcinoma**
Akishige Kanazawa (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

Video 19

Jun 10 (Sat.) 8:00 ~ 8:45 [Room 4]

Liver 8

Chairs: Yutaro Kato (Department of Surgery, Fujita Health University, Japan)
Masaji Tani (Department of Surgery, Shiga University of Medical Science, Japan)

- V-19-1 **Laparoscopic parenchymal-sparing anatomical liver resection using vein-guided approach for tumors located in the posterosuperior segments of the liver**
Osamu Itano (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- V-19-2 **Pure laparoscopic right hemihepatectomy by anterior approach**
Naoto Gotohda (Division of Hepatobiliary and pancreatic surgery, National Cancer Center Hospital East, Japan)

- V-19-3 **Pure Laparoscopic posterior sectionectomy in semiprone position using a dual handling technique with a intercostal port**
Tetsuo Ikeda (Center for Integration of Advanced Medicine and Innovative Technology Kyushu University Hospital)
- V-19-4 **Our techniques of laparoscopic hepatectomy for safety**
Yoshiteru Katsura (Department of surgery, Kansai Rosai Hospital)
- V-19-5 **A novel Hybrid technique for laparoscopic liver resection**
Takashi Kaizu (Department of Surgery, Kitasato University School of Medicine, Kanagawa, Japan)
- V-19-6 **Withdrawn**

Video 20

Jun 10 (Sat.) 8:45 ~ 9:30 [Room 4]

Liver 9

Chairs: Osamu Itano (International University of Health and Welfare School of Medicine, Japan)

Antonio Mimmo (Department of Hepatobiliary and General Surgery, Humanitas University, Humanitas Research Hospital IRCCS, Rozzano, Milan, Italy)

- V-20-1 **PURE LAPAROSCOPIC EXTENDED SECTIONECTOMY OF THE LIVER COMBINED WITH MAJOR HEPATIC VEIN RESECTION AT ITS ROOT**
Masashi Isetani (Department of Gastroenterological Surgery, Fujita Health University School of Medicine Banbuntane Houtokukai Hospital)
- V-20-2 **Laparoscopic central bisectionectomy using a rubber band retraction method: comparison of perioperative outcomes with open technique**
Sung Hoon Choi (Department of Surgery, CHA University, Seongnam, Korea)
- V-20-3 **Laparoscopic partial liver resection with the use of preoperative 3D simulation**
Yasunori Nishida (Division of Hepatobiliary and pancreatic surgery, National Cancer Center Hospital East, Kashiwa, Chiba, Japan)
- V-20-4 **Metastatic HCC identification using Near-infrared ICG camera**
Hyo-Sin Kim (Department of Surgery, Seoul National University College of Medicine, Seoul, Republic of Korea / Department of Surgery, Chonnam National University Medical School, Gwangju, Korea)
- V-20-5 **Anatomic open hepatic resection using indocyanine green fluorescence imaging and contrast-enhanced intraoperative ultrasound using perflubutane**
Junichi Arita (Hepato-Biliary and Pancreatic Surgery Division, University of Tokyo, Tokyo, Japan)
- V-20-6 **Single-incision laparoscopic LEFT LATERAL sectionectomy for hepatocellular carcinoma: A case report**
De-Yu Ku (Division of General Surgery, Department of Surgery, Show Chwan Memorial Hospital, Changhua, Taiwan)

Video 21

Jun 10 (Sat.) 8:00 ~ 8:45 [Room 5]

Biliary 4

Chairs: Taku Aoki (Second Department of Surgery, Dokkyo Medical University, Japan)
Hiroyuki Takamura (Gastroenterologic Surgery, Kanazawa University, Japan)

- V-21-1 The treatment strategy and operative method for hilar cholangiocarcinoma in our institution
Fumiaki Watanabe (Department of surgery, Saitama Medical Center, Jichi Medical University, Saitama, Japan)
- V-21-2 Surgical technique and outcome of right hepatic trisectionectomy for perihilar cholangiocarcinoma
Koji Fukase (Department of Surgery, Tohoku University Graduate School of Medicine, Miyagi, Japan)
- V-21-3 Surgical techniques and outcomes after extended hemihepatectomy with portal vein reconstruction for perihilar cholangiocarcinoma
Yoji Kishi (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital)
- V-21-4 Is the short term surgical outcome of right hepatectomy for perihilar cholangiocarcinoma improved?
Ryota Higuchi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- V-21-5 Application of a right gastroepiploic artery for reconstruction of the right hepatic artery in the left hepatectomy for type IV hilar cholangiocell carcinoma
Jong Hee Yoon (Department of Surgery, University of Ulsan College of Medicine, Ulsan University Hospital, Ulsan, Korea)
- V-21-6 Surgical treatment for perihilar cholangiocarcinoma: techniques for securing R0 resections
Taku Aoki (Second Department of Surgery, Dokkyo Medical University)

Video 22

Jun 10 (Sat.) 8:45 ~ 9:30 [Room 5]

Pancreas 7

Chairs: Wulan Ayudiyasari (Surgery Department, Faculty of Medicine Universitas Indonesia, Indonesia)
Shugo Mizuno (Mie University, Japan)

- V-22-1 A RARE CASE OF LAPAROSCOPIC TOTAL PANCREATECTOMY FOR MEN 1 SYNDROME ASSOCIATED MULTIFOCAL NON-FUNCTIONAL PANCREATIC NEUROENDOCRINE TUMOR
Senthilnathan P (Department HPB GEM Hospital and Research Center Coimbatore)
- V-22-2 Usefulness of arterial hanging technique in laparoscopic enucleation of insulinoma.
Hiroshi Noda (Department of Surgery, Jichi Medical University, Saitama Medical Center)
- V-22-3 Laparoscopic enucleation of a multifocal pancreatic insulinoma in limited resources setting: Video presentation of a case report
Adianto Nugroho (Digestive Surgery Division, Fatmawati General Hospital)
- V-22-4 PANCREATIC NECROSECTOMY- THE WAY WE DO IT
SRI KRISHNA NATARAJ BOLLINENI (MEENAKSHI MISSION HOSPITAL AND RESEARCH CENTRE, DEPARTMENT OF SURGICAL GASTROENTEROLOGY, MADURAI, TAMIL NADU)
- V-22-5 Laparoscopic Management of Chronic Calcific Pancreatitis
Senthilnathan P (Department HPB GEM Hospital and Research Center Coimbatore)

V-22-6 Minimally invasive strategy in necrotizing gallstone pancreatitis: Video presentation of a case report

Adianto Nugroho (St. Carolus Hospital, Jakarta, Indonesia)

■ Poster

Poster 1

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Liver 1

Chair: Daisuke Kudo (Gastroenterological Surgery, Hirosaki University, Japan)

P-1-1 Fc γ receptor polymorphism influences the effect of rituximab on B-cell depletion in ABO-incompatible adult living donor liver transplantation

Hiroshi Sakai (Hiroshima University)

P-1-2 Erythropoietin treatment reduces inflammatory reaction and improves liver regeneration after major hepatic resection in cirrhotic rat models

Yoo Shin Choi (Department of Surgery, College of Medicine, Chung-Ang University, Seoul, Korea)

P-1-3 Pre-hepatectomy gamma-GTP concentration predicts postoperative liver function recovery

Masatsugu Ishii (Department of surgery, Isehara kyodo Hospital, Kanagawa, Japan)

P-1-4 Preoperative neutrophil-to-lymphocyte ratio was a predictor of long term prognosis after hepatectomy for liver metastasis of colo-rectal cancer

Eiji Tsujita (Department of Hepato-Biliary-Pancreatic Surgery, National Kyushu Cancer Center, Fukuoka, Japan)

P-1-5 Interleukin-33, Released with Hepatectomy, Facilitated Recurrence of Cholangiocarcinoma Not through Direct Influence

Satoshi Nagaoka (Department of Gastroenterological Surgery, Graduate School of Medicine, University of Osaka, Osaka, Japan)

P-1-6 Role of autophagy on hepatic oval cell proliferation and biliary differentiation

Yunfeng Shan (Department of Hepatobiliary, First affiliated hospital of Wenzhou Medical University, Wenzhou, China)

Poster 2

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Liver 2

Chair: Jota Watanabe (Hepato-Biliary-Pancreatic Surgery, Uwajima City Hospital, Japan)

P-2-1 Successful treatment of afferent jejunal varix bleeding after pylorus preserving pancreaticoduodenectomy by coil embolization in laparotomy

Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

P-2-2 The preliminary study for intraoperative real-time assessment of liver function with near-Infrared fluorescence imaging

Hajime Narasaki (Hokkaido Gastroentology Hospital, Sapporo, Japan)

P-2-3 TRAIL-secreting mesenchymal stem cells promote apoptosis in heat-shock-treated liver cancer cells and inhibit tumor growth in nude mice

Qingsong Deng (The Department of of Hepatobiliary Surgery, Southwest Hospital, Third Military Medical University, Chongqing, China)

- P-2-4 **Clinicopathological features and evidence based surgical treatment strategy for cholangiolocellular and cholangiocellular carcinoma**
Hiroyuki Takamura (Gastroenterologic surgery, Kanazawa University, Ishikawa, Japan)
- P-2-5 **Overexpression of Hepcidin predicts poor prognosis in pancreatic cancer**
Reishi Toshiyama (Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine, Suita, Osaka, Japan)
- P-2-6 **Hydrogen water - a preliminary therapeutic for Non-Alcoholic SteatoHepatitis (NASH)**
CUI GANG (Seoul national university hospital, University of Seoul, Seoul, Korea)

Poster 3

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Liver 3

Chair: Hideyuki Kanemoto (Shizuoka General Hospital, Japan)

- P-3-1 **Intracellular TGF- β /Activin A-Smad signaling induces hepatic progenitor cells undergoing epithelial-mesenchymal transiting states**
Zeyang Ding (Hepatic Surgery Center, Tongji Hospital, Huazhong University of Science and Technology, Wuhan, China)
- P-3-2 **Terlipressin decreases liver injury and regeneration facilitating functional recovery after 70% hepatectomy in pigs**
Young Dong Yu (Division of HBP Surgery and Liver Transplantation, Department of Surgery, Korea University College of Medicine, Seoul, Korea)
- P-3-3 **Impact of repeated hepatectomy on liver regeneration in hepatocellular carcinoma**
Kota Arima (Department of Gastroenterological Surgery, Graduate School of Medical Science, Kumamoto University)
- P-3-4 **Near infrared fluorescence imaging using Indocyanine Green during laparoscopic liver resection of tumors in segments VII and VIII**
Masao Sunahara (Department of Gastroenterological Surgery, Hakodate Municipal Hospital)
- P-3-5 **Severe late biliary complication caused by soft-coagulation system for hepatectomy**
Shunsuke Motoi (Cardiovascular and Gastroenterological Surgery, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan)
- P-3-6 **Feasibility of laparoscopic liver resection for hepatocellular carcinoma patients with liver damage B**
Takayoshi Kaida (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University, Kumamoto, Japan)

Poster 4

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Liver 4

Chair: Yoshito Tomimaru (Department of Surgery, Toyonaka Municipal Hospital, Japan)

- P-4-1 **Application of percentage of genome changes for Sorafenib response in advanced HCC after resection**
Tsunghan Wu (Department of Surgery, Chang-Gung University, Taiwan)

- P-4-2 **Relationship between expression of Casein Kinase 1 (CK1) and tumorigenesis in hepatocellular carcinoma**
Eung-Ho Cho (Department of Surgery, Korea Cancer Center Hospital, Seoul, Republic of Korea)
- P-4-3 **Is laparoscopic partial hepatectomy with simultaneous colon surgery the risk factor of organ space surgical site infection?**
Yusuke Takahashi (Department of Digestive Surgery, Niigata City General Hospital, Niigata, Japan)
- P-4-4 **Hand-assisted laparoscopic splenectomy and devascularization for esophagogastric varices with portal hypertension**
Takashi Kobayashi (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)
- P-4-5 **Venous drainage guided selective hepatectomy ~ Evaluation of the 11 cases performed in our institute**
Kazuaki Hazama (Department of surgery, Oji general hospital, Tomakomai, Japan)
- P-4-6 **Predictability of postoperative recurrence on hepatocellular carcinoma through the alternating decision tree**
Shuichi Iwahashi (Department of Surgery, Tokushima University)

Poster 5

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Liver 5

Chair: Masaru Tsuchiya (Division of General and Gastroenterological Surgery, Department of Surgery (Omori), Toho University, Japan)

- P-5-1 **The role of the renin angiotensin system (RAS) in liver regeneration and its inhibition for the treatment of colorectal liver metastases**
Marcos V Perini (Department of Surgery, University of Melbourne, Melbourne, Australia)
- P-5-2 **Immunohistochemical Markers for Prognosis of Hepatocellular Carcinoma after Liver Resection and Liver Transplantation**
Dong Goo Kim (Department of Surgery, Catholic University of Korea, Seoul, Korea)
- P-5-3 **Surgical procedure in laparoscopic caudal lobectomy**
Takao Ide (Department of Surgery, Saga University Faculty of Medicine)
- P-5-4 **Laparoscopic Liver Resection in Cirrhotic Patients with Special Reference to a Difficulty Scoring System**
Hiroki Uchida (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
- P-5-5 **Hepatectomy vs. Radio frequency ablation as first-line treatment for a small hepatocellular carcinoma**
Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)
- P-5-6 **The feasibility of laparoscopic liver resection for the super elderly patients**
Akinori Nozawa (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

Poster 6

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Liver 6

Chair: Toshiro Ogura (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Japan)

- P-6-1 **Effects of ultrasound targeted destruction of echogenic nanobubbles containing doxorubicin in rat liver**
Junghyun Park (Department General Surgery, St. Paul Hospital, Catholic University of Medicine, Seoul, Korea)
- P-6-2 **Endoscopic Retrograde Cholangiography for Biliary Strictures after Adult Living Donor Liver Transplantation**
Zhengkun Zhang (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)
- P-6-3 **Laparoscopic vs Open Hepatectomy for Recurrent Liver Metastasis from Colorectal Cancer: A Retrospective Study**
Kosuke Yamada (Department of Surgery, Division of General and Gastroenterological Surgery, Showa University School of Medicine)
- P-6-4 **Validation of difficulty scoring system for laparoscopic liver resection in patients who underwent laparoscopic partial resection**
Ken Hayashi (Department of Gastroenterological Surgery, Kameda Medical Center)
- P-6-5 **Laparoscopic segmentectomy of right lobe of liver based on vascular anatomy**
Ryusuke Amemiya (Department of Surgery, National Hospital Organization Saitama National Hospital, Saitama, Japan)
- P-6-6 **Introduction and extension of laparoscopic liver resection in our institution**
Masaki Tokumo (Department of Surgery, Kagawa Rosai Hospital)

Poster 7

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Liver 7

Chair: Junichi Gotoh (Engaru Kohsei Hospital, Japan)

- P-7-1 **A case of bulky metastasis of hepatocellular carcinoma to adrenal gland diagnosed as primary adrenal tumor preoperatively**
Katsuyuki Aoyama (Department of Surgery, Tsuyama Chuo Hospital)
- P-7-2 **A case of hepatocellular carcinoma with subcapsular hematoma which showed remarkable rapid growth during only one month**
Yasuharu Tokuyama (Department of Surgery, General Inuyama Central Hospital)
- P-7-3 **A Case of Intrahepatic Cholangiocellular Carcinoma Presenting Extrahepatic Growth**
Hideki Suzuki (Department of Surgery, Isesaki Municipal Hospital, Gunma, Japan)
- P-7-4 **A resected case of hepatocellular carcinomas with diagnostic difficulties**
Yoshifumi Morita (Second Department of Surgery, Hamamatsu University School of Medicine)
- P-7-5 **Two resected cases of Hepatocellular carcinoma with Biliary Invasion**
Kazuaki Nakanishi (Department of Gastroenterological Surgery, Hakodate Municipal Hospital, Hokkaido, Japan)
- P-7-6 **Hepatocellular carcinoma (HCC) recurrence within 1 year after liver resection in solitary HCC**
Sung-mi Jung (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine)

P-7-7 A Case Of Biliary Cystadenocarcinoma Diagnosed Six Years

Sho Yamada (Department of surgery, Kouseiren Takaoka Hospital)

Poster 8

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Biliary 1

Chair: Hiroya Iida (Department of Surgery, Shiga University of Medical Science, Japan)

P-8-1 A case of cystic duct papillary adenocarcinoma with early gallbladder carcinoma

Hiroki Mizukami (Showa University Fujigaoka Hospital)

P-8-2 A case report of recurrent gallbladder carcinoma with obstructive jaundice treated successfully with biliary drainage and chemotherapy

Michiki Narushima (Department of Surgery, Shimizu Kousei Hospital)

P-8-3 Treatment Strategy for Incidental Gallbladder Cancer after Laparoscopic Cholecystectomy

Hiroshi Matsukiyo (Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)

P-8-4 What are preoperative predictors for incidental gallbladder cancer after routine cholecystectomy?

Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki, Medical Center)

P-8-5 Clinicopathological study for duodenal GIST

Ichiro Hirai (Yamagata University)

P-8-6 A case of neuroendocrine tumor (NET G1) of the gallbladder

Takuro Terada (Department of Surgery, Fukui-ken Saiseikai Hospital, Japan)

Poster 9

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Biliary 2

Chair: Masaki Kashiwazaki (Department of Gastroenterological Surgery and Oncology, Osaka General Medical Center, Japan)

P-9-1 Mixed adenoneuroendocrine carcinoma of ampulla of Vater: a case report

Noriyuki Tagai (Department of Surgery 1, University of Fukui, Fukui, Japan)

P-9-2 Evaluation of recurrence following curative resection in patients with non-pancreatic periampullary carcinoma

Masato Narita (Department of Surgery, Kyoto Medical Center)

P-9-3 Prognostic Factors for Resected Adenocarcinomas of the Ampulla of Vater

Atsushi Urakami (Department of General Surgery, Kawasaki Medical School)

P-9-4 Gastric tube-preserving pancreatoduodenectomy after esophagectomy for ampullary carcinoma

Kenta Furukawa (Department of Surgery, Osaka Police Hospital, Osaka, Japan)

P-9-5 Trans-T-tube Biliary Drainage for the Treatment of Postoperative Intractable Biliary Fistula Caused by Friable Common Bile Duct

Chol Kyoon Cho (Chonnam National University Medical School, Department of Surgery, Gwangju, Republic of Korea)

- P-9-6 Postcholecystectomy syndrome: Symptom clusters after laparoscopic cholecystectomy
Jae Min LEE (Dongguk University Ilsan Hospital)

Poster 10

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Biliary 3

Chair: Satoshi Inose (Department of Surgery, Jichi Medical University, Japan)

- P-10-1 Withdrawn
- P-10-2 Clinical outcomes of radical cholecystectomy for gallbladder carcinoma: 15 years experience in a tertiary referral center in Hong Kong
Hon Ting Lok (Department of Surgery, Prince of Wales Hospital, Hong Kong)
- P-10-3 Surgical Outcome of T2 Gallbladder Cancer Based on Location of Tumor and Surgical Treatments
Sanggeol Kim (Department of Surgery, Kyungpook National University Medical Center, Daegu, Korea)
- P-10-4 Prognostic factors of Patients with pT2 Gallbladder Carcinoma
Akira Nakashima (Department of Surgery, Hiroshima City Asa Citizens Hospital, Hiroshima, Japan)
- P-10-5 Analysis of long-term outcome and optimal surgical strategy for T2 gallbladder carcinoma
Yuichi Endo (Department of Gastroenterological and Pediatric Surgery, Oita University, Oita, Japan)
- P-10-6 Clinicopathological Study of Depth of Subserosal Invasion in Patients With Gallbladder Carcinoma
Yuko Mataka (Department of Digestive Surgery, Kagoshima University)

Poster 11

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Biliary 4

Chair: Joe Matsumoto (Department of General Surgery, Obihiro Kousei General Hospital, Japan)

- P-11-1 Elective cholecystectomy after percutaneous transhepatic gallbladder drainage for acute cholecystitis in over 75-year-old patients: Experiences from a single center
Huanlin Wang (Department of Surgery, Saiseikai Karatsu Hospital)
- P-11-2 A case of laparoscopic cholecystectomy (TANKO) for gall bladder torsion with gall bladder cancer
Fumiaki Ochi (Department of Surgery, Saiseikai Shiga Hospital)
- P-11-3 Effect of antiplatelet therapy on excessive blood loss in patients receiving emergency cholecystectomy for acute cholecystitis
Takahisa Fujikawa (Department of Surgery, Kokura Memorial Hospital, Fukuoka, Japan)
- P-11-4 Laparoscopic whole layer cholecystectomy for early gallbladder cancer or lesions suspicious for malignancy: Analysis of 20 cases
Shutaro Hori (Department of Surgery, Keio University, School of Medicine, Tokyo, Japan)
- P-11-5 Current status of training system for laparoscopic cholecystectomy
TOMOAKI SAITO (Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)
- P-11-6 Laparoscopic whole layer cholecystectomy for suspected malignant lesion of gallbladder in our hospital
Kenichi Saga (Department of General Surgery, Kurashiki Central Hospital)

Poster 12

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Pancreas 1

Chair: Seiji Natsume (Gastroenterological Surgery, Aichi Cancer Center Hospital, Japan)

- P-12-1 Surgically resected tract seeding of pancreatic body cancer after EUS-guided FNA
Yoshio Deguchi (Showa University Koto Toyosu Hospital Digestive Diseases Center)
- P-12-2 A case of pancreatic schwannoma showing high uptake on FDG-PET
Sotaro Fukuhara (The Department of Surgery, Chugoku Rosai Hospital, Hiroshima, Japan)
- P-12-3 Impact of normalized CA19-9 levels after curative resections for pancreatic ductal adenocarcinomas
Masafumi Imamura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Sapporo, Japan)
- P-12-4 Investigation into pancreatic cancers that were recognized blood flow signals in the lesion with ultrasound examination
Naohiro Hosomura (First Department of Surgery, Faculty of Medicine, University of Yamanashi)
- P-12-5 A case of suspected needle tract seeding after EUS-guided FNA in pancreatic adenocarcinoma
Tomohiko Fukunaga (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)
- P-12-6 Evaluation of pancreatic cancer with PALN (UICC 7th)
Mitsuaki Watanabe (The First Department of Surgery, Yamanashi University)

Poster 13

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Pancreas 2

Chair: Mitsuhiro Asakuma (Osaka Medical College, Japan)

- P-13-1 Lymph Node Ratio After Resection of Ampullary Carcinomas. Is A Prognostic Factor?
Alejandro Eduardo Padilla Rosciano (HPB and Gastrointestinal Tumors National Cancer Institute Mexico)
- P-13-2 Long term survivor with metachronous lung metastases from pStage IA pancreatic adenocarcinoma
Mamoru Miyasaka (Hokkaido University Graduate School of Medicine, Gastroenterological Surgery II)
- P-13-3 Prognostic significance of metastasis and micrometastasis in lymph nodes along the superior mesenteric artery in pancreatic head cancer
Kenjiro Okada (Department of Surgery, Institute of Biomedical and Health Sciences, Hiroshima University, Hiroshima, Japan)
- P-13-4 The study of early recurrence risk factor for pancreas cancer
Hideki Izumi (Department of Gastroenterological Surgery, Tokai University Hachioji Hospital, Tokyo, Japan)
- P-13-5 Pancreatic Cancer in Malaysia: Epidemiology and Outcome of Pancreatic Cancers in a Multiracial Asian Population
Peng Soon Koh (Department of Surgery, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia)

P-13-6 Gastroduodenal artery preserving pancreato-duodenectomy post resection of splenic artery aneurysm

KATSUMI SHIMOMURA (Department of Hepato-Pancreas Surgery, Japanese Redcross Kyoto Daiichi Hospital)

Poster 14

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Pancreas 3

Chair: Kazuaki Tokodai (Department of Surgery, Tohoku University Graduate School of Medicine, Japan)

P-14-1 Internal hernia through a transverse mesocolon defect after laparoscopic distal pancreatectomy

Yoshihide Nanno (Department of Surgery, Division of HBP Surgery, Kobe University, Kobe, Japan)

P-14-2 LAPAROSCOPIC DISTAL PANCREATECTOMY USING PRE/INTRAOPERATIVE NAVIGATION SYSTEM

Masafumi Yasunaga (Department of Surgery, Kurume University School of Medicine)

P-14-3 Initial experience of artery first approach in laparoscopic pancreatoduodenectomy

Senthilnathan P (Department of HPB GEM Hospital and Research center Coimbatore)

P-14-4 Short term outcomes after laparoscopic distal pancreatectomy in patients with pancreatic neoplasms

Hideaki Takeyama (Saiseikai Kumamoto Hospital, Department of Surgery)

P-14-5 Our approach of laparoscopic distal pancreatectomy for pancreatic cancers

Hiroshi Tajima (Department of Surgery, Kitasato University School of Medicine, Sagami-hara, Japan)

P-14-6 Robotic distal pancreatectomy: an uncontrolled case-comparison of outcomes with open surgery

Andrew Fung (Division of Hepato-biliary and Pancreatic Surgery, Department of Surgery, The Chinese University of Hong Kong, Hong Kong)

Poster 15

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Pancreas 4

Chair: Kenjiro Kimura (Department of Surgical Oncology, Osaka City University Graduate School of Medicine, Japan)

P-15-1 Surgical Outcome of Distal Pancreatectomy with Celiac Axis Resection according to Type of Gastrectomy

Yuji Kaneoka (Department of Surgery, Ogaki Municipal Hospital)

P-15-2 Potential benefit of using fluorescence vascular imaging system for safe preservation of spleen after Spleen preserving distal pancreatectomy with Warshaw technique

Yota Kawasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medical Sciences, Kagoshima University, Kagoshima, Japan)

P-15-3 The optimization for trans-pancreatic sutures in pancreatojejunostomy as Kakita method

Yusuke Kumamoto (Department of Surgery, Kitasato University School of Medicine, Kanagawa, Japan)

P-15-4 Pancreatic ductal adenocarcinoma invading the IVC wall: a report of 3 cases

Takuya Mizumoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University)

- P-15-5 Preoperative IVR enable to perform pancreaticoduodenectomy with celiac axis resection (PD-CAR) for locally advanced pancreatic head-body cancer
Kenjiro Kimura (Department of Surgical Oncology, Osaka City University, Osaka, Japan)
- P-15-6 Multimodal treatment including pancreatectomy for pancreatic ductal adenocarcinoma with para-aortic lymph node metastasis
Yusuke Abe (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)

Poster 16

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Pancreas 5

Chair: Shuichiro Uemura (Department of Gastroenterological Surgery, Tokyo Women's Medical University, Tokyo, Japan)

- P-16-1 A Case Report of Acinar Cell Carcinoma of Pancreas that Proved Difficult to Diagnose
Masashige Nishimura (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka)
- P-16-2 Solitary Fibrous Tumor of the Pancreas: A Case Report
Jeong-Ik Park (The Department of Surgery, Inje University Haeundae Paik Hospital, University of Inje, Busan, Republic of Korea)
- P-16-3 A case of surgical resection for solid serous adenoma of pancreas
Yuichiro Okumura (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P-16-4 Acinar cell carcinoma of the pancreas with liver involvement: a case of report
Fuzhen Wan (Department of Organ Transplantation Center, First Affiliated Hospital of Anhui Medical University, Hefei, China)
- P-16-5 A male case of solid-pseudopapillary neoplasm of the pancreas preoperatively diagnosed by endoscopic ultrasound-guided fine needle aspiration
Natsuru Sudo (Department of Surgery, Nagaoka Chuo General Hospital)
- P-16-6 Decreasing size of a pancreatic cyst with mucinous cysto-adenocarcinoma: A case report
Mitsuaki Morimoto (Shin Oyama City Hospital)

Poster 17

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Transplant 1

Chair: Abdulwahab A. Alshahrani (King Fahad Specialist Hospital - Dammam (KFSH-D), Saudi Arabia)

- P-17-1 Portal vein stenting is a significant risk factor for biliary stricture in adult living donor liver transplantation
Minho Shin (Division of HBP and Transplantation Surgery, Department of General Surgery, Chosun University, Kwang-ju, Korea)
- P-17-2 Clinical Experience of Everolimus after Liver Transplantation
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)
- P-17-3 Long-term outcome of simplified unification patch venoplasty for anomalous portal vein branching in living donor liver transplantation with right lobe graft
Joo Dong Kim (Department of Surgery, Catholic University of Daegu College of Medicine, Daegu, Korea)
- P-17-4 Portal vein reconstruction technique with portal vein thrombus for liver transplantation
Daisuke Tsugawa (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

- P-17-5 **Renoportal anastomosis in pediatric left lateral lobe living donor liver transplantation**
Hiroyuki Ogasawara (Division of Digestive Surgery, Tohoku University, Sendai, Japan)
- P-17-6 **Cell sourcing for recellularization of scaffold's parenchyma and vasculature in decellularized-organ based 3D liver assembly**
Satoshi Ogiso (Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

Poster 18

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Transplant 2

Chair: Satoshi Ogata (Department of Surgery, Asama General Hospital, Japan)

- P-18-1 **Withdrawn**
- P-18-2 **Hepatitis B Virus Immunoglobulin is Internalized in Hepatocytes via Endocytosis and Induce Auto-phagosome**
Kwang-Woong Lee (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)
- P-18-3 **Assessment of changes in functional volume of the extended left lobe with caudate lobe liver graft in living donor liver transplantation**
Junji Kawasaki (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- P-18-4 **Experience of Living Donor Liver Transplantation for Polycystic Liver Disease—a case report**
HISAKO AIHARA (Department of Surgery Tokyo Women's Medical University)
- P-18-5 **Novel approach for management of liver transplant recipients by induction of artificial pancreas -recognition of serious insulin resistance -**
Ryosuke Zaimoku (Department of Gastroenterologic Surgery, Kanazawa University, Kanazawa, Japan)
- P-18-6 **Significance of gallbladder biliary amylase at living donor surgery**
Yukihiro Sanada (Department of Transplant Surgery, Jichi Medical University, Tochigi, Japan)

Poster 19

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Free 1

Chair: Ryosuke Minagawa (Hepato-Biliary-Pancreatic Surgery, Iizuka Hospital, Japan)

- P-19-1 **M-CSF expressed in non-cancer tissues provides predictive powers for recurrence in HCC**
Hiroshi Kono (First Department of Surgery, University of Yamanashi)
- P-19-2 **Investigation of immunological role of liver sinusoidal endothelial cells in anti-HCV immune response using mouse model**
Takashi Onoe (Institute for Clinical Research, National Hospital Organization, Kure Medical Center/Chugoku Cancer Center, Kure, Japan)
- P-19-3 **The carcinoembryonic antigen change rate is a predictive factor of early recurrence after hepatectomy for colorectal liver metastases**
Sho Fujiwara (Department of Surgery, Iwate Prefectural Chubu Hospital, Iwate, Japan)
- P-19-4 **Establishment of a Model of Hepatic Oligometastases of Colorectal Cancer**
Go Oshima (Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan)

- P-19-5 Liver functional assessment of individual segments by indocyanine green-fluorescent technique
Ryota Kiuchi (Second Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)
- P-19-6 Significance of hepatic venous congestion at the future liver remnant after anatomically limited hepatectomy
Toru Goto (Tazuke Kofukai Foundation, Medical Research Institute, Kitano Hospital)

Poster 20

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room A]

Free 2

Chair: Mie Hamano (Department of Surgery, Institute of Gastroenterology, Tokyo women's Medical University Yachiyo Medical Center, Japan)

- P-20-1 A resected case of adenomyomatous hyperplasia of the papilla of Vater
Syuheï Kushiya (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P-20-2 A Case of Idiopathic Spontaneous Hematoma of Spleen
Chol Kyoön Cho (Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea)
- P-20-3 A resected case of the ruptured splenic metastasis from the breast cancer
Kotaro Miura (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)
- P-20-4 Two cases of a perforated duodenal diverticulum
Masahito Ogiku (Gastroentetological surgery, Hamamatsu medical center, Hamamatsu, Japan)
- P-20-5 Undifferentiated carcinoma of the papilla of Vater
Masao Ogawa (Department of Surgey, BellLand General Hospital, Osaka, Japan)
- P-20-6 A case of laparoscopic cholecystectomy for a true left-sided gallbladder without right-sided round ligament
Akitada Yogo (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)

Poster 21

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Liver 8

Chair: Hirofumi Shirakawa (Tochigi Cancer Center, Japan)

- P-21-1 A case of surgical resection for needle-tract seeding of hepatocellular carcinoma after percutaneous radiofrequency ablation therapy
Yasunari Fukuda (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P-21-2 Utility of ICG Imaging System for Recurrent HCC Prior Treated by RFA Therapy: A Case Report
Masashi Nakamura (Second Department of Surgery, Wakayama Medical University)
- P-21-3 Catheter-assisted portal thrombus aspiration after left hepatectomy for hilar bile duct carcinoma: A case report
Tetsuya Ota (Department of Surgery, Okayama Medical Center, National Hospital Organization)

- P-21-4 **Management of critical complications in laparoscopic hepatectomy: A case report**
Minoru Nagayama (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University School of Medicine, Sapporo, Japan)
- P-21-5 **A case of multiple hepatic artery aneurysms assumed to be caused by acute cholecystitis which disappeared almost completely only with undergoing antibiotic therapy and cholecystectomy**
Naoya Yamaguchi (Department of general surgery, Toyohashi Municipal Hospital)
- P-21-6 **Case Report: Associated Liver Partition & Portal Vein Ligation (ALPPS) for extensive neuroendocrine liver metastasis**
Timothy Zhe Hao Teo (Tan Tock Seng Hospital, Department of General Surgery)

Poster 22

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 6

Chair: Ichiro Ohsawa (Matsusaka Central General Hospital, Japan)

- P-22-1 **Anaplastic carcinoma of the pancreas with unusual metastasis : Report of a case**
Kazuhiro Tada (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
- P-22-2 **Anaplastic carcinoma of the pancreas originating from IPMN. Report of 2 cases**
Riki Ohno (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital, Matsuyama, Japan)
- P-22-3 **A CASE OF CYSTOID MACULAR EDEMA SECONDARY TO ALBUMIN-BOUND PACLITAXEL (nab-PTX) THERAPY FOR PANCREATIC CANCER**
Tadao Ito (Department of Surgery, Rakuwakai Marutamachi Hospital, Kyoto, Japan)
- P-22-4 **A case of small anaplastic pancreatic cancer, protruding into the main pancreatic duct and metastasizing to lymph node**
Jun Tauchi (Osaka City General hospital, HBP Surgery, Osaka, Japan)
- P-22-5 **Five cases of anaplastic carcinoma of the pancreas in our hospital**
Kohei Segami (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)
- P-22-6 **A case of metachronous multiple primaries including pancreatic anaplastic carcinoma with spindle cell type**
Koji Kitada (Department of Surgery, National Hospital Organization Fukuyama Medical Center, Hiroshima, Japan)

Poster 23

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 7

Chair: Nobuyuki Takemura (Department of Gastroenterological Surgery, JR Tokyo General Hospital, Japan)

- P-23-1 **3 cases of locally advanced pancreatic cancer treated with preoperative proton radiotherapy**
Masataka Shimonosono (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University Graduate School of Medical and Dental Sciences)
- P-23-2 **Lymphoepithelial cyst of the Pancreas with markedly elevated CA19-9 level: A rare case report**
Saori Tsuji (Department of Resident Physicians, Osaka Police Hospital, Osaka, Japan)

- P-23-3 **Main pancreatic duct division in a 3-year-old child with multiple traumata: Report of a case**
Yuiko Nagasawa (Department of Gastroenterological and Pediatric Surgery Oita University Faculty of Medicine, Oita, Japan)
- P-23-4 **Conversion surgery after Etoposide/Cisplatin therapy for the huge neuroendocrine carcinoma -A case report-**
Akiko Nakazawa (Hepato-Biliary-Pancreatic Surgery, Saitama medical center, Saitama Medical University, Japan)
- P-23-5 **Xanthogranulomatous Pancreatitis mimicking potentially malignant pancreatic neoplasm : Report of a Case**
Horyon Kong (Department of Surgery, Kyungpook National University Medical Center, Kyungpook National University School of Medicine, Daegu, Korea)
- P-23-6 **Giant pancreatic cystic lymphangioma with mediastinal extension**
FRANCISCO Sanchez-Bueno (Department of Surgery, University of Murcia, Murcia, Spain)

Poster 24

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 8

Chair: Yusuke Kyoden (Gastroenterological Surgery Division, Shizuoka General Hospital, Japan)

- P-24-1 **Phase II clinical trial using novel peptide cocktail vaccine as a postoperative adjuvant treatment for surgically resected pancreatic cancer patients**
Motoki Miyazawa (Second Department of Surgery, Wakayama Medical University)
- P-24-2 **Reappraisal of overall survival of patients with pancreatic ductal adenocarcinoma who underwent negative-surgical margin followed by adjuvant chemotherapy**
Tomohisa Yamamoto (Department of surgery, Kansai Medical University)
- P-24-3 **A case report of adjuvant surgery for metastatic pancreatic cancer after mFOLFIRINOX therapy**
Hisanori Shiomi (Department of Surgery, Nagahama Red Cross Hospital)
- P-24-4 **Survival and prognostic factors of pancreatic cancer patients who received curative resection and followed by S-1 adjuvant chemotherapy**
Masaaki Murakawa (Gastrointestinal Surgery, Kanagawa Cancer Center)
- P-24-5 **Inflammation-based prognostic score in patients underwent chemotherapy for inoperable pancreatic cancer**
YUSUKE ARAKAWA (Department of Surgery, Tokushima Municipal Hospital)
- P-24-6 **Clinicopathological features of small pancreatic cancer**
Naoto Yamamoto (Department of Hepato-biliary-pancreatic surgery, Kanagawa Cancer Center, Kanagawa, Japan)

Poster 25

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 9

Chair: Yukiyasu Okamura (Shizuoka Cancer Center Hospital, Japan)

- P-25-1 **Significance of skeletal muscle mass in neoadjuvant chemotherapy for pancreatic cancer**
Tomoaki Takahashi (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

- P-25-2 **Conversion Surgery for patients with initially unresectable pancreas cancer**
Hiroyuki Kashiwagi (Department of Surgery, Shonan Kamakura General Hospital)
- P-25-3 **The Effect of Neoadjuvant chemotherapy followed by surgery for borderline and unresectable pancreatic cancer; retrospective Multi-institutional study**
Norifumi Harimoto (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)
- P-25-4 **Preoperative Gemcitabine/nab-Paclitaxel with Concurrent Radiation Therapy for Borderline Resectable Pancreatic Cancer: a Phase I study**
Hidenori Takahashi (Department of Surgery, Osaka Medical Center for Cancer and Cardiovascular Diseases)
- P-25-5 **Neo-adjuvant chemoradiotherapy in pursuit of optimal treatment of locally advanced unresectable pancreatic cancer**
Takehiro Okabayashi (Department of Gastroenterological Surgery, Kochi Health Sciences Center, Kochi, Japan)
- P-25-6 **A phase 1 study of gemcitabine/nab-paclitaxel/S-1 (GAS) combination neoadjuvant chemotherapy for patients with locally-advanced pancreatic adenocarcinoma**
Naru Kondo (Institute of Biomedical and Health Sciences Applied Life Sciences Surgery, Hiroshima University)

Poster 26

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 10

Chair: Ryuta Nishitai (Department of Surgery, Kyoto-Katsura Hospital, Japan)

- P-26-1 **Pancreatic neuroendocrine tumors : A single institution's experience with surgically treated patients**
Hideyuki Masui (Department of Surgery, Kobe City Medical Center General Hospital, Kobe, Japan)
- P-26-2 **Role of lymph node metastasis and its evaluation in non-functional pancreas neuroendocrine tumor**
Hiroshi Yamaguchi (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Sapporo, Japan)
- P-26-3 **The clinicopathological features of insulinoma**
Yoshiaki Shinden (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University Graduate School of Medical and Dental Sciences)
- P-26-4 **A case of duodenal neuroendocrine tumor accompanied by gastrointestinal stromal tumors in a type 1 neurofibromatosis complicated by life-threatening vascular lesions**
Naoki Makita (Department of Surgery, National Hospital Organization Kanazawa Medical Center, Kanazawa, Japan)
- P-26-5 **Clinicopathological characteristics of well differentiated non-functioning pancreatic neuroendocrine tumors with cystic component**
Yohei Nakashima (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- P-26-6 **Pancreatic neuroendocrine tumor with clear cell changes : a case report**
TETSUZO TASHIMA (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General hospital, Osaka, Japan)

Poster 27

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 11

Chair: Dal Ho Kim (Department of Surgery, Sainokuni Higashiomiya Medical Center, Japan)

- P-27-1 **Review of the fifteen cases of postpancreatectomy hemorrhage**
Wataru Koizumi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- P-27-2 **Successful early removal of external pancreatic duct stent**
Kenya Yamanaka (Department of Surgery, Kishiwada City Hospital, Osaka, Japan)
- P-27-3 **Perioperative tight glycemic control using an artificial pancreas is useful for pancreatectomized patient with impaired glucose tolerance**
Hiroya Akabori (Department of Surgery, Shiga University of Medical Science, Shiga, Japan)
- P-27-4 **A preliminary study for establishing the evaluation method of surgical difficulty of pancreatoduodenectomy**
Hisashi Kosaka (Department of Surgery, Kansai Medical University, Osaka, Japan)
- P-27-5 **Outcomes of spleen-preserving distal pancreatectomy**
Hiromune Shimamura (Department of Surgery, Sendai Medical Center, Sendai, Japan)
- P-27-6 **A retrospective study of pancreatic dissection method in distal pancreatectomy: stapler only versus stapler plus polyglycolic acid mesh**
Masaomi Ichinokawa (Department of Surgery, Obihiro Kosei Hospital, Hokkaido, Japan)

Poster 28

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 12

Chair: Junzo Shimizu (Department of Surgery, Osaka Rosai Hospital, Japan)

- P-28-1 **The impact of the intraoperative fluid balance on respiratory complications after pancreaticoduodenectomy in octogenarians**
Ryo Morisue (Division of Hepatobiliary and Pancreatic Surgery, National Cancer Center East, Chiba, Japan)
- P-28-2 **Anthropomorphic distribution predicts development of severe pancreatic fistula after pancreaticoduodenectomy**
Tomoyuki Abe (Department of Surgery, Onomichi General Hospital, Onomichi, Hiroshima, Japan)
- P-28-3 **Impact of antithrombotic agent on the clinical course after pancreatoduodenectomy**
Kota Nakamura (Department of Surgery, Nara Medical University)
- P-28-4 **Pancreaticogastrostomy Prevents Postoperative Pancreatic Fistula of Portal Annular Pancreas During Pancreaticoduodenectomy**
Kohei Kawaguchi (Department of Surgery, Kindai University, Osaka, Japan)
- P-28-5 **Continuous negative pressure drainage and irrigation treatment combined with open necrosectomy for infected walled-off pancreatic necrosis**
Takashi Kimura (Department of Hepato-Biliary Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P-28-6 **Ruptured portal vein pseudoaneurysm after pancreaticoduodenectomy: report of a case**
Kiyoshi Kajiyama (Department of Surgery, Aso Iizuka Hospital, Fukuoka, Japan)

Poster 29

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 13

Chair: Koji Matumoto (Itabashi Central General Hospital, Japan)

- P-29-1 **Pancreaticoduodenectomy for patients over the age of 80**
Tetsuya Idichi (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University)
- P-29-2 **Pancreaticoduodenectomy in patients over 80 years old**
Katsutoshi Murase (General and Cardiothoracic Surgery, Gifu University, Gifu, Japan)
- P-29-3 **Investigation of Pancreatic fistula after distal pancreatectomy and closure of the pancreatic stump**
Takahiro Yokose (Department of Surgery, Hiratsuka City Hospital, Kanagawa, Japan)
- P-29-4 **The predictive factors for postoperative pancreatic fistula after pancreaticoduodenectomy for soft pancreas**
Hiromichi Kawaida (First Department of Surgery, Faculty of Medicine, Yamanashi University)
- P-29-5 **Pancreaticoduodenectomy in elderly patients -Preoperative risk assessment and postoperative short-term outcome-**
Yoshiaki Ikuta (Department of Surgery, Saiseikai Kumamoto Hospital)
- P-29-6 **Factors influencing clinically significant pancreatic fistula after distal pancreatectomy**
Satoshi Hayama (Department of Surgery, IMS Sapporo Digestive Disease Central General Hospital)

Poster 30

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Pancreas 14

Chair: Yoshiaki Hara (Digestive Disease Center, Showa University Northern Yokohama Hospital, Japan)

- P-30-1 **Does The Pancreatic Volume Reduction Rate Using Serial Computed Tomographic Volumetry Predict New Onset Diabetes After Pancreaticoduodenectomy?**
Sung Pil Yun (Department of Surgery, Pusan National University Hospital)
- P-30-2 **Analysis of Pancreatic fistula after distal pancreatectomy**
Go Ohira (Department of Surgical Oncology, Osaka City University Graduate School of Medicine)
- P-30-3 **Stump closure using stapler closure in distal pancreatectomy**
Hiroyuki Sugo (Department of General Surgery, Juntendo University Nerima Hospital, Tokyo, Japan)
- P-30-4 **Revision pancreaticojenunostomy for pancreatic duct obstruction after pancreaticoduodenectomy**
Joo S Kim (The Department of Surgery, Hallym University, Seoul, Korea)
- P-30-5 **2-year experience of Peng's binding pancreaticogastrostomy after PPPD**
Kwangsik Chun (Department of surgery, Chungnam National University Hospital)
- P-30-6 **Can we predict postoperative diabetes mellitus in patient with distal pancreatectomy?**
Yusuke Mitsunori (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

Poster 31

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

HBP 1

Chair: Shintaro Yagi (Kyoto University, Japan)

- P-31-1 A case of aggressive surgery of recurrent colon cancer underwent pancreaticoduodenectomy, SMV segmental resection and partial resection of IVC and revision of previous anastomosis of colon
Sae Byeol Choi (Korea Universtiy Guro Hostpial)
- P-31-2 SOFA scoring system is useful in prediction for acute pancreatitis
I-Ming Kuo (Department of general surgery, Chang Gung Memorial Hospital, Taoyuan, Taiwan)
- P-31-3 Preoperative 6-minute walk distance accurately predicts postoperative complications after operations for hepato-pancreato-biliary cancer
Kazuhiro Hayashi (Department of Rehabilitation, Nagoya University Hospital, Nagoya, Japan)
- P-31-4 HPB surgery using a 3D printer
Ryuichi Kawahara (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)
- P-31-5 Preoperative simulation and navigation with computer aided surgery in open and laparoscopic liver resection
Yukio Oshiro (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, University of Tsukuba, Japan)
- P-31-6 Prospective study about safeness of perioperative intensive insulin treatment using artificial pancreas in hepato-biliary-pancreatic surgery
Hironori Hayashi (Department of Gastroenterological Surgery, Kanazawa University, Ishikawa, Japan)

Poster 32

Jun 8 (Thu.) 18:15 ~ 19:15 [Poster Room B]

Free 3

Chair: Tsuyoshi Igami (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Japan)

- P-32-1 Peribiliary cysts coexisting with intrahepatic bile duct dilatation due to pancreas cancer: a case report
Katsuyoshi Furumoto (Dept. of Surgery, Koseikai Takeda Hospital)
- P-32-2 Isolated biliary fungal infection mimicking hilar cholangiocarcinoma
Shigeru Fujisaki (Department of Surgery, Fujisaki Hospital)
- P-32-3 Risk Prediction of Post-Hepatectomy Liver Failure in Patients with Perihilar Cholangiocarcinoma
Eung Chang Lee (Center for Liver Cancer, National Cancer Center, Goyang-si, Gyeonggi-do, Republic of Korea)
- P-32-4 A case report of perihilar cholangiocarcinoma with hepatic arterial flow insufficiency to the remnant left lobe even after repeated arterial reconstruction
Ryo Ohno (Department of Gastroenterological surgery and Oncology, Kitano Hospital The Tazuke Kofukai Medical Research Institute)
- P-32-5 The Optimal Surgical Resection Approach for T2 Gallbladder Carcinoma: evaluating the role of surgical extent according to the tumor location
Keun Soo Ahn (Keimyung University, Dong-San Hospital, Daegu, Korea)

- P-32-6 **Widespread perihilar cholangiocarcinoma underwent left lobectomy and pancratoduodenectomy with right hepatic resection: a case report**
Masatoshi Sato (Second Department of Surgery, Wakayama Medical University)
- P-32-7 **RNA Sequencing of Intrahepatic Cholangiocarcinoma Reveals Two Prognostic Subclasses**
Keun Soo Ahn (Surgery, Keimyung University, Dong-San Hospital, Daegu, Korea)

Poster 33

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Liver 9

Chair: Yutaka Takigawa (Tokyo Dental College Ichikawa General Hospital, Japan)

- P-33-1 **Prognostic Impact of OPN and DKK1 in Patient of Hepatocellular Carcinoma after Hepatectomy**
YunSung Seo (Liver Cancer Center, National Cancer Center, Goyang-si, South Korea)
- P-33-2 **Unaided Laparoscopic Liver Resection by a Novel Method**
YoungRok Choi (Seoul National University Bundang Hospital)
- P-33-3 **Liver resection for non-colorectal, non-neuroendocrine liver metastases**
Kazuhiro Matsuda (Department of Gastroenterological and General Surgery, Showa University, Tokyo, Japan)
- P-33-4 **Usefulness of the laparoscopic liver resection for colorectal liver metastases**
Shintaro Kodai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)
- P-33-5 **Laparoscopic parenchyma-sparing anatomical liver resection by using Glissonian approach**
Sho Mineta (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)
- P-33-6 **A useful procedure for resection of undetectable colorectal liver metastasis by intraoperative ultrasonography**
Ryota Saito (Department of Surgery, Atsugi City Hospital)

Poster 34

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Liver 10

Chair: Hidejiro Urakami (National Hospital Organization Tokyo Medical Center, Japan)

- P-34-1 **Extended safe hepatic resection criteria in Hepatocellular carcinoma by modern combine test (AHR + FLR) in Thailand**
Verawat Piyarattanawong (Centre for the Study of Liver Disease & Department of Surgery, Nation Cancer institute, Bangkok, Thailand)
- P-34-2 **Outcome of ALPPS and two-stage hepatectomy for colorectal liver metastasis**
Nobutoshi Horii (Yokohama city university Department of Gastroenterological Surgery)
- P-34-3 **One-surgeon technique for laparoscopic liver resection using a silicone band retraction method**
Hisamune Sakai (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)
- P-34-4 **Laparoscopic deroofing of nonparasitic giant liver cyst with greater omentum flap: A case report**
Hisoka Kinoshita (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, University of Kobe, Kobe, Japan)

P-34-5 Assessment of clinicopathological character of hepatocellular carcinoma developed after sustained virological response by interferon therapy

Tohihiro Sato (Department of surgery, University of Kurume, Fukuoka, Japan)

P-34-6 Surgical Treatment of Liver Metastatic Lesions at Colorectal Cancer

Vladimir Trifanov (Department of Abdominal Oncology, Rostov Research Institute of Oncology, Rostov-on-Don, Russia)

Poster 35

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Liver 11

Chair: Hiroshi Uchinami (Akita University Graduate School of Medicine, Japan)

P-35-1 Robotic assisted Right Posterior Segmentectomies for Liver Lesions- an Evolutional Method of Left Semi-lateral Positioning for Minimally Invasive Hepatectomy

Chao-Ying Wu (National Taiwan University Hospital, Taipei, Taiwan)

P-35-2 No-touch Radiofrequency Ablation for small Hepatocellular Carcinoma ≤ 3 cm in diameter: A Retrospective Cohort Study

Chai Yue Long (Institute of Hepatobiliary Surgery, Southwest Hospital, Third Military Medical University, Chongqing, China)

P-35-3 Comparison between anatomical resection and non-anatomical resection in patients with hepatocellular carcinoma

Insang Song (Department of surgery, Chungnam national university, Daejeon, Korea)

P-35-4 Relation to the obesity on the hepatectomy

Yuta Enami (Department of Gastrointestinal and General Surgery, Showa University, School of Medicine, Tokyo, Japan)

P-35-5 The impact of aspartate aminotransferase/platelet count ratio index on prognosis in patients with hepatocellular carcinoma in the absence of liver fibrosis

Michiro Takahashi (Department of Gastroenterological Surgery, Shizuoka General Hospital, Shizuoka, Japan)

P-35-6 Neutrophil to lymphocyte ratio as a prognostic predictor in patients with unresectable hepatocellular carcinoma after transcatheter arterial chemoembolization

Shunichi Shiozawa (Department of Surgery, Tokyo Women's Medical University Medical Center East)

P-35-7 Tumor Budding as a Prognostic Factor in Intrahepatic Cholangiocarcinoma

Yusaku Date (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)

Poster 36

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Liver 12

Chair: Daigoro Takahashi (Department of Hepatobiliary Pancreatic Surgery, National Cancer Center Hospital East, Japan)

P-36-1 Indocyanine green retention test as noninvasive marker of portal hypertension in patients with compensated cirrhosis

Yunjin Hwang (Department of Surgery, Kyungpook National University Medical Center, Daegu, Korea)

P-36-2 Developed operation method for patient-driven orthotopic xenograft model of hepatocellular carcinoma

Hye Rim Byeon (Liver Cancer Center, National Cancer Center, Go-yang, South Korea)

- P-36-3 **Selective TACE for tumor less than 3cm in diameter improves therapeutic efficacy of DEB-TACE**
Shuichiro Uemura (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P-36-4 **Evaluation of the hepatocellular carcinoma using the ICG fluorescence method**
Koji Minami (Department of Surgery, Kouseiren Hospital, Kagoshima, Japan)
- P-36-5 **Usefulness of converted-ICGR15 calculated from ^{99m}Tc-GSA scintigraphy LHL15 values for hepatic resection**
Satoshi Iino (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)
- P-36-6 **The validity of Albumin-Bilirubin model (ALBI) in predicting surgical outcome after hepatectomy for hepatocellular carcinoma -Comparison to Child Pugh score-**
Shogo Fukutomi (Department of Surgery, Kurume university school of medicine, Fukuoka, Japan)

Poster 37

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Liver 13

Chair: Hideo Katsuragawa (Department of Surgery, Tama Southern Regional Hospital, Japan)

- P-37-1 **The Liver Combine Test: Calculation tool for safe major hepatectomy**
Chairat Bunchaliew (HPB Unit, National Cancer Institute, Thailand)
- P-37-2 **Introduction and Validation of Image J[®] as freeware for liver volume measurement**
Seok Jeong Yang (The Department of Surgery, Ulsan University Hospital, Ulsan, South Korea)
- P-37-3 **Evaluation of surgical resection for Non-colorectal cancer and non-neuroendocrine liver metastases**
Teruhide Ishigame (Division of surgery, Department of Hepato-Biliary-Pancreatic and Transplant surgery, Fukushima Medical University, Japan)
- P-37-4 **Investigation nition of Synchronous Colorectal Liver Metastases**
Yujiro Nishioka (The Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)
- P-37-5 **Outcome of liver resection for colorectal metastases in presence of extrahepatic disease**
Yu Sawada (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)
- P-37-6 **The management of abdominal drainage after hepatic resection**
Yoshihiro Inoue (Department of General and Gastroenterological Surgery, Osaka Medical College Hospital, Osaka, Japan)

Poster 38

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Liver 14

Chair: Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

- P-38-1 **Changes of Hepatitis B surface antigen after hepatitis B immunoglobulin injection during liver transplantation using hepatitis B virus graft**
Kwang-Woong Lee (Department of general surgery, Seoul National University Hospital, Seoul, Korea)

- P-38-2 **Our experience of Laparoscopic Liver Resection: The Comparison between Pure Laparoscopic Resection and Hybrid Laparoscopic Resection**
Taro Aoba (Department of General Surgery, Toyohashi Municipal Hospital, Aichi, Japan)
- P-38-3 **The short- and long-term outcomes in elderly patients with hepatocellular carcinoma after curative surgery *A Case-controlled Study with Propensity Score Matching***
Yukiyasu Okamura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital)
- P-38-4 **Surgical and oncological outcomes after hepatectomy for colorectal liver metastasis in patients with autologous blood transfusion: a single-institute retrospective analysis**
Hisashi Imai (Department of Surgical Oncology, Gifu University Graduate School of Medicine, Gifu, Japan)
- P-38-5 **Preoperative lymphocyte-to-monocyte ratio is useful for stratifying the prognosis of HCC patients with low CLIP scores**
Takayuki Shimizu (Second Department of Surgery, Dokkyo Medical University, Tochigi, Japan)
- P-38-6 **Prophylactic Impact of Endoscopic Treatment for Esophageal Varices in Liver Resection: A Prospective Study**
Shintaro Yamazaki (Department of Digestive Surgery, Nihon University School of Medicine)

Poster 39

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Liver 15

Chair: Shingo Shimada (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Japan)

- P-39-1 **Primary Hepatic T-cell Lymphoma mimicking Hepatocellular Carcinoma : a Case Report**
Choi Hanlim (The Department of Surgery, Chungbuk National University Hospital, Cheong-ju, Korea)
- P-39-2 **A Case of Primary Hepatic Neuroendocrine Carcinoma which has been obtained the recurrence-free survival**
Mie Hamano (Department of Surgery, Institute of Gastroenterology, Tokyo women's Medical University Yachiyo Medical Center)
- P-39-3 **A case of reactive lymphoid hyperplasia of the liver in a young patient**
Yuki Miyazaki (Division of Digestive Surgery, Tohoku University)
- P-39-4 **A case of primary hepatic mucosa-associated lymphoid tissue (MALT) lymphoma**
Takaaki Osawa (Department of Gastroenterological Surgery, Aichi Medical University, Aichi, Japan)
- P-39-5 **A solitary necrotic nodule in the liver is difficult to distinguish from HCC**
Masatake Taniguchi (Department of Gastrointestinal Surgery, Jichi Medical University, Tochigi, Japan)
- P-39-6 **A case of multiple inflammatory hepatic pseudotumor protruding from the liver surface after colonic cancer**
Toshikatsu Nitta (Division of Surgery Gastroenterological center MEDICO SHUNJYU Shiroyama Hospital, Osaka, Japan)

Poster 40

Jun 9 (Fri.) 17:10~18:10 [Poster Room A]

Liver 16

Chair: Masafumi Katayama (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Japan)

- P-40-1 A case of resection for pulmonary metastasis derived from intrahepatic cholangiocarcinoma
Takashi Asada (Clinical Department of Thoracic and Breast Surgery, Faculty of Medicine, University of Miyazaki Hospital, Miyazaki, Japan)
- P-40-2 A case of the third hepatectomy for recurrent gastric cancer liver metastases
Nobuyuki Takemura (Gastroenterological Surgery, JR Tokyo General Hospital)
- P-40-3 A primary tumor of mixed histological type is a novel poor prognostic factor for patients undergoing resection of liver metastasis from gastric cancer
Naoki Ikari (Department of Gastroenterological Surgery, Institute of Gastroenterology Tokyo Women's Medical University, Tokyo, Japan)
- P-40-4 Metachronous liver metastases of duodenal neuroendocrine tumor G2 20 years after distal gastrectomy
Yasuji Hashimoto (Department of Surgery, Yao Municipal Hospital, Osaka, Japan)
- P-40-5 A surgical case of metachronous liver metastasis of hepatoid adenocarcinoma of the stomach
Munenori Takaoka (Department of General Surgery, Kawasaki Medical School)
- P-40-6 Simultaneous Kidney and Liver Resection for Renal Cell Carcinoma with Liver Metastases: Case Series
Adianto Nugroho (Division of Digestive Surgery, Fatmawati General Hospital)

Poster 41

Jun 9 (Fri.) 17:10~18:10 [Poster Room A]

Biliary 5

Chair: Tadahiro Goto (Department of Surgery, Kohnan Hospital, Japan)

- P-41-1 Withdrawn
- P-41-2 Withdrawn
- P-41-3 Large bowel obstruction by Gallstone with Cholecystocolic Fistula: A Case Report
Yujiro Tsuda (Department of Gastroenterological Surgery, Higashi Osaka City Medical Center)
- P-41-4 A case of pneumothorax treated with conservative therapy after laparoscopic cholecystectomy
Mimi Mukoyama (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)
- P-41-5 A case of rupture of cystic artery pseudoaneurysm successfully treated with emergent cholecystectomy
Yuji Fujimoto (Department of surgery, Toyonaka Municipal Hospital, Osaka, Japan)
- P-41-6 A patient with acute pancreatitis complicating biliary pseudolithiasis caused by ceftriaxone
Satoshi Yamamoto (Gastroenterology, Second Teaching Hospital, Fujita Health University)

Poster 42

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Biliary 6

Chair: Sadaaki Yamazoe (Department of Surgical Oncology (First Department of Surgery), Osaka City University
Graduate School of Medicine, Japan)

- P-42-1 **A new double-layered self-expandable metal stent for malignant biliary obstruction**
Ji Woong Jang (The department of Gastroenterology, Eulji University Hospital, Daejeon, Korea)
- P-42-2 **Removal of Common Bile Duct Stones by Percutaneous Transhepatic Interventional Radiology (PTIR)- The Experience at Taipei Veterans General Hospital**
Bor-Uei Shyr (Division of General Surgery, Department of Surgery, Taipei Veterans General Hospital, Taipei,
Taiwan)
- P-42-3 **Initial experience of endoscopic stent placement above the Oddi (inside-stent) for preoperative malignant biliary obstruction**
Yu Takahashi (The Department of Gastroenterological Surgery, Cancer Institute Hospital, Tokyo, Japan)
- P-42-4 **A case of intraductal papillary neoplasm of the bile duct (IPNB) with invasive adenocarcinoma and lymph node metastasis**
Mitsuru Kinoshita (Department of Gastroenterological Surgery, University of Osaka, Japan)
- P-42-5 **Clinicopathological study of intraductal papillary neoplasm of the bile duct in comparison with papillary and non-papillary type cholangiocarcinoma**
Takatsugu Matsumoto (Department of Gastroenterological Surgery, Dokkyo Medical University)
- P-42-6 **A successful percutaneous trans-cystic duct metallic stenting for the common bile duct obstruction**
Hironari Kawai (Department of surgery, Jikei University School of Medicine, Tokyo, Japan)
- P-42-7 **The advantage of cholangioscopy with narrow-band image in hepatobiliary malignant tumor**
Ji Woong Jang (The department of Gastroenterology, Eulji University Hospital, Daejeon, Korea)

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Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Biliary 7

Chair: Satoshi Mizutani (Institute of Gastroenterology, Nippon Medical School Musashikosugi Hospital, Japan)

- P-43-1 **Transcutaneous and transhepatic endobiliary operations in the treatment of malignant tumors, complicated by obstructive jaundice**
Vladimir Trifanov (Department of Abdominal Oncology, Rostov Research Institute of Oncology, Rostov-on-Don,
Russia)
- P-43-2 **Multilocular Cystic Intrahepatic Cholangiocarcinoma: A Case Report**
Seiko Miura (Department of General and Gastrointestinal Surgery, Kanazawa Medical University, Ishikawa, Japan)
- P-43-3 **Mass forming intrahepatic cholangiocarcinoma had relation between inflammation and prognosis, and usefulness of FDG-PET as inflammatory predictive factor**
Akira Watanabe (Department of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of
Medicine)
- P-43-4 **The Impact of Sarcopenia on Outcomes Following Resection of Intrahepatic Cholangiocarcinoma**
Ikuo Nakamura (Department of Hepato-biliary-pancreatic surgery, Hyogo college of medicine, Hyogo, Japan)

- P-43-5 **Risk factors for refractory ascites after hepatectomy with cholangiocarcinoma**
Mihoko Yamada (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P-43-6 **A Case of Solitary Paraaortic Lymph Node Recurrence after Surgical Resection for Intrahepatic Cholangiocarcinoma**
Hyeon Kook Lee (Department of Surgery, Mokdong Hospital, Ewha Womans University, School of Medicine)

Poster 44

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Biliary 8

Chair: Toru Hisaka (Department of Surgery, Kurume University, Japan)

- P-44-1 **Cholangiolocellular carcinoma in 3 patients**
Kyohei Ogawa (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University Hospital, Tokyo, Japan)
- P-44-2 **A case of advanced intrahepatic cholangiocarcinoma treated with repeated surgical resection and chemotherapy**
Koji Hayashi (Department of Gastroenterological Surgery, Graduate school of Medicine, Osaka University, Osaka, Japan)
- P-44-3 **Treatment Strategy for Intrahepatic Cholangiocarcinoma: Risk factors of overall survival and early recurrence**
Akira Kenjo (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)
- P-44-4 **Three cases of surgical resection for recurrent foci after hepatectomy to treat intrahepatic cholangiocarcinoma**
Osamu Jindou (Department of gastroenterological surgery, Iwata city hospital, Shizuoka, Japan)
- P-44-5 **A successful anatomical liver resection using intrabiliary injection ICG-fluorescence imaging to identify hepatic segments containing dilated intrahepatic bile duct**
Hiroyuki Araki (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Science, Okayama, Japan)
- P-44-6 **Left hepatectomy with right hepatic artery resection and reconstruction for intrahepatic cholangiocarcinoma in a patient**
Go Shibuya (Department of Surgery, Institute of Gastroenterology, Tokyo women's medical university, Tokyo, Japan)

Poster 45

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Biliary 9

Chair: Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University, Japan)

- P-45-1 **Surgical outcome of incidental gallbladder cancer**
Yoshiaki Hara (Digestive Disease Center, Showa University Northern Yokohama Hospital)
- P-45-2 **Clinicopathological Features and Prognosis of Advanced Cystic Duct Carcinoma**
Yoshitsugu Nakanishi (Department of Gastroenterological Surgery, University of Hokkaido, Sapporo, Japan)
- P-45-3 **CARCINOMATOUS MENINGITIS FROM GALLBLADDER CARCINOMA: A RARE RECURRENT PATTERN AFTER RESECTION**
Masashi Okawa (Department of Cardiovascular and Gastroenterological Surgery, University of Kagoshima, Kagoshima, Japan)

- P-45-4 **Carcinosarcoma of the gallbladder with extramural growth: report of a case**
Shinta Tominaga (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- P-45-5 **A case of filling type gallbladder cancer changed over time**
Takafumi Kubo (The Department of Surgery, National Hospital Organization, Okayama Medical Center, Okayama, Japan)
- P-45-6 **Discordance in histological type between primary gallbladder carcinoma and metachronous lymph node metastatic carcinoma- report of a case**
Shigeaki Sawada (Department of Surgery and Science, University of Toyama, Toyama, Japan)

Poster 46

Jun 9 (Fri.) 17:10~18:10 [Poster Room A]

Biliary 10

Chair: Hiroya Akabori (National Hospital Organization Higashi-Ohmi General Medical Center, Japan)

- P-46-1 **Patterns of lymph node metastases in intrahepatic cholangiocarcinoma: Clinical implication of compartment classification**
Yusuke Takemura (Department of Surgery, Keio University, Tokyo, Japan)
- P-46-2 **Is lymph node dissection necessary for small mass-forming type intrahepatic cholangiocarcinoma located at peripheral sites of the liver?**
Genya Hamano (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- P-46-3 **Predictive factors for cholangiocarcinoma associated with hepatolithiasis determined on the basis of Japanese Multicenter study**
Yutaka Suzuki (Department of Surgery, Kyorin University)
- P-46-4 **Surgical and chemotherapeutic strategy in patients with intrahepatic cholangiocarcinoma**
Noboru Harada (Department of Surgery and Science, graduate school of medical sciences, Kyushu university, Fukuoka, Japan)
- P-46-5 **Neoadjuvant chemoradiation therapy for locally advanced cholangiocarcinoma**
Tatsuaki Sumiyoshi (Departments of Gastroenterological Surgery, Kochi Health Sciences Center, Kochi, Japan)
- P-46-6 **Could the adjuvant chemotherapy be the standard treatment for intrahepatic cholangiocarcinoma (ICC)?**
Hideaki Sueoka (Department of Surgery, Hepato-Biliary-Pancreas Surgery, Hyogo College of Medicine, Hyogo, Japan)

Poster 47

Jun 9 (Fri.) 17:10~18:10 [Poster Room A]

Biliary 11

Chair: Kaoru Taira (Nagahama City Hospital, Japan)

- P-47-1 **Significance of early additional resection for incidental gallbladder cancer**
Kunihiro Masuda (Department of Surgery, Tohoku University Graduate School of Medicine)
- P-47-2 **Incidental gallbladder carcinoma after cholecystectomy**
Nobutada Fukino (Department of surgery, Japan Community Health care Organization Yokohama Chuo Hospital, Kanagawa, Japan)

- P-47-3 pT1b/T2 incidental gallbladder carcinoma after laparoscopic cholecystectomy-single institute experience
Yoshikazu Toyoki (Department of Surgery, Aomori City Hospital, Aomori, Japan)
- P-47-4 Treatment for unsuspected T2-cholecystocarcinoma diagnosed after single incision laproscopic cholecystectomy
Yukihiko Tokunaga (Department of Surgery, Japan Post Kyoto Teishin Hospital)
- P-47-5 A 0.8-cm clear cell neuroendocrine tumor G1 of the gallbladder with lymph node metastasis
Yuki Hirose (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)
- P-47-6 A case of neuroendocrine tumor (NET) of the gallbladder
Takashi Masuda (Department of Gastroenterological Surgery, National Hospital Organization Beppu Medical Center)

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Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Biliary 12

Chair: Kenichi Tazawa (Department of Surgery, Itoigawa General Hospital, Japan)

- P-48-1 Investigation of open cholecystectomy cases in which gallbladder cancer could not be preoperatively excluded
Yosuke Tsuruga (Department of surgery, JCHO Hokkaido Hospital, Sapporo, Japan)
- P-48-2 A Novel Strategy for Gallbladder Tumors Based on Laparoscopic Surgery
Akira Tomokuni (Department of Gastroenterological Surgery, Osaka Medical Center for Cancer and Cardiovascular Diseases, Osaka, Japan)
- P-48-3 Surgical treatment for the postoperative recurrence of intrahepatic cholangiocarcinoma
Akihiko Ichida (Division of Hepato-Biliary-Pancreatic Surgery, Japanese Red Cross Medical Center, Tokyo, Japan)
- P-48-4 Operative outcome for intragrowth type of Intrahepatic Cholangiocarcinoma in a single center
Tomohiko Adachi (Department of surgery, Nagasaki University, Nagasaki, Japan)
- P-48-5 Potential of a cure after hepatic resection in patients with intrahepatic cholangiocarcinoma
Masayo Tsukamoto (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University, Japan)

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Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Biliary 13

Chair: Yasutoshi Kimura (Sapporo Medical University, Japan)

- P-49-1 Withdrawn
- P-49-2 Distal bile duct cancer developed in a patient with autoimmune pancreatitis
Isaku Yoshioka (Department of Surgery and Science, University of Toyama, Toyama, Japan)
- P-49-3 The usefulness of Three-dimensional fusion images of hepatic vasculature and bile duct for preoperative simulation
Hidehito Arimitsu (Division of Digestive Surgery, Chiba Cancer Center, Chiba, Japan)

- P-49-4 Two cases of the intraoperative repair for iatrogenic bile duct perforation by ERBD tube
Satoshi Hirooka (Department of Surgery, Kansai Medical University, Hirakata, Japan)
- P-49-5 Neuroendocrine carcinoma of the extrahepatic bile duct
Masahiro Shiihara (Department of Surgery, Institute of Gastroenterology, Tokyo Womens Medical University)
- P-49-6 POST ERCP PERFORATION
SRI KRISHNA NATARAJ BOLLINENI (MEENAKSHI MISSION HOSPITAL AND RESEARCH CENTRE,
DEPARTMENT OF SURGICAL GASTROENTEROLOGY,
MADURAI, TAMIL NADU)

Poster 50

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Biliary 14

Chair: Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Japan)

- P-50-1 Delayed presentation of acute cholecystitis: Comparative outcomes of same admission versus delayed laparoscopic cholecystectomy
Jarrod Kah Hwee Tan (Division of Hepatopancreaticobiliary Surgery and Liver Transplantation, Department of Surgery, National University Health System Singapore)
- P-50-2 The outcomes of laparoscopic cholecystectomy for acute cholecystitis in the elderly
Tomoki Shirota (KOHSEI CHUO GENERAL HOSPITAL, Digestive surgery, Tokyo, Japan)
- P-50-3 The role of Tokyo Guideline on best practice of laparoscopic cholecystectomy for acute cholecystitis
Keishi Sugimachi (Department of Surgery, Fukuoka City Hospital, Fukuoka, Japan)
- P-50-4 Emergency laparoscopic cholecystectomy for acute cholecystitis: a single center experience in fifteen cases
Naoki Takahashi (Department of Surgery, Kuwana East Medical Center, Mie, Japan)
- P-50-5 Evaluation of Early Cholecystectomy in the Treatment of Emphysematous Cholecystitis
Masahiko Fujii (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital)
- P-50-6 Early cholecystectomy for patients with Acute Acalculous Cholecystitis
Yuko Tamura (Department of Surgery, Yokosuka Kyosai Hospital)

Poster 51

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Pancreas 15

Chair: Kohei Ogawa (Department of HBP and Breast Surgery, Ehime University, Ehime, Japan)

- P-51-1 Advantage of pancreaticoduodenectomy in patients with pancreatic neck cancer from the perspective of metastatic lymph node dissection
Hiroyuki Kanazawa (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Tokyo, Japan)
- P-51-2 The Efficacy and Safety of pancreatoduodenectomy with portal vein resection for pancreatic cancer
Kohei Ogawa (Department of HBP and Breast Surgery, Ehime University, Ehime, Japan)

- P-51-3 A pragmatic measure to cope with an evil effect upon harvesting the external iliac vein as a portal vein conduit in aggressive pancreatectomy
Masato Yoshioka (Department of Gastroenterological Surgery, Akita University Graduate School of Medicine)
- P-51-4 Pancreatoduodenectomy with combined resection of the replaced hepatic artery for periampullary malignancies: report of 7 cases
Takahiro Mizui (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Tokyo, Japan)
- P-51-5 The need of performing pancreaticoduodenectomy with portal vein resection when portal vein invasion is suspected on preoperative image in pancreatic adenocarcinoma
JinYoung Park (Department of General surgery, Samsung medical center, Seoul, Korea)
- P-51-6 Short and middle-term outcomes of pancreatectomy for chronic pancreatitis in 6 patients
Shingo Sakuraba (Department of Gastroenterological Surgery, Aomori City Hospital, Aomori, Japan)

Poster 52

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Pancreas 16

Chair: Yutaka Umehara (Department of Surgery, Aomori Prefectural Central Hospital, Japan)

- P-52-1 A surgical case of chronic pancreatitis with SPINK1p.N34S mutation
Koji Tezuka (First Department of Surgery, Yamagata University Faculty of Medicine)
- P-52-2 A novel approach to immunotherapy in pancreatic cancer using resected tumor lysate vaccine, processed to express α -gal epitopes
Masahiro Tanemura (Department of Surgery, Osaka Police Hospital, Osaka, Japan)
- P-52-3 Grainyhead-like 2 (GRHL2) regulates epithelial plasticity in pancreatic cancer progression
Hitoe Nishino (The Department of General Surgery, Chiba University, Chiba, Japan)
- P-52-4 C4b-binding protein alpha chain (C4BPA) is identified as a novel serum biomarker for pancreatic cancer by quantitative proteomic analysis
Shigetsugu Takano (Department of General Surgery, Chiba University)
- P-52-5 PD-L1 Expression in PDAC is a poor prognostic factor in patients with high CD8⁺ Tumor-Infiltrating Lymphocytes: Highly sensitive detection using Phosphor-Integrated Dot Staining
So Yamaki (Department of Surgery, Kansai Medical University)
- P-52-6 SEVERE NECROTIZING BILIARY PANCREATITIS WITH SYMMETRICAL PERIPHERAL GANGRENE OF BOTH UPPER AND LOWER LIMBS- CASE REPORT
DIBYA JYOTI BORA (APOLLO HOSPITAL GUWAHATI, ASSAM, INDIA)

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Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Pancreas 17

Chair: Tsunehiko Maruyama (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University, Japan)

- P-53-1 A case of pancreaticoduodenectomy with celiac artery resection (PD-CAR) for locally advanced ductal adenocarcinoma of the pancreatic neck
Shigeo Hayatsu (The Department of surgery, National Hospital Organization Saitama National Hospital, Saitama, Japan)

- P-53-2 The influence with harvest of the autologous vein graft for vascular reconstruction in hepatobiliary-pancreatic surgery
Kazuyasu Takizawa (Digestive and General Surgery, Niigata University, Niigata, Japan)
- P-53-3 Artery combined pancreatic resection of pancreatic cancer
Ken-ichi Okada (Wakayama Medical University)
- P-53-4 A case report: An enhanced preoperative treatment strategy in pancreatic ductal carcinoma requiring heminephrectomy for radical resection
Akihiro Kitagawa (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P-53-5 New Procedure in Pancreaticoduodenectomy for Nonfibrotic Pancreas with a Nondilated Duct
Masayuki Honda (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)
- P-53-6 Pancreatoduodenectomy for a case of pancreas head cancer with reconstruction of the right hepatic artery using the middle colic artery
Takehisa Yazawa (Department surgery, Institute of Gastroenterology, Tokyo Women's Medical University)

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Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Pancreas 18

Chair: Suguru Yamada (Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Japan)

- P-54-1 A case of pancreatic mucinous carcinoma
Taro Mashiko (Department of gastrointestinal surgery, Tokai University, Kanagawa, Japan)
- P-54-2 A case report: Mucinous Cyst Neoplasm showed the feature of Solid pseudopapillary neoplasm in preoperative imaging
Takahiko Hyou (2nd Department of Surgery, Wakayama Medical University)
- P-54-3 Current status of treatment of cystic disease of pancreas in our institute
Kazuhiisa Takeda (Yokohama Medical Center)
- P-54-4 A case of undifferentiated carcinoma with osteoclast-like giant cells of the pancreas accompanied by pancreatic intraepithelial neoplasia
Takuya Ando (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)
- P-54-5 Lung metastasis of SPN of the pancreas ten years after primary pancreatectomy
Susumu Suzuki (Department of surgery, Niigata Prefectural Central Hospital, Niigata, Japan)
- P-54-6 A case of serous cystic neoplasm (SCN) with rapid growth and morphological changes
Nanako Yasui (Department of surgery, National Organization Fukuyama Medical Center, Hiroshima Japan)

Poster 55

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Transplant 3

Chair: Akiko Omori (Gastrointestinal Surgery, Tokyo Women's Medical University, Tokyo, Japan)

- P-55-1 IDIOPATHIC HYPERAMMONEMIA AFTER LIVER TRANSPLANTATION, a case report
Joo S Kim (The Department of Surgery, Hallym University, Seoul, KOREA)

- P-55-2 Liver transplantation in Viet Duc university hospital: a single center experience
Khue Kim Dang (Viet Duc University Hospital)
- P-55-3 Safety and efficacy of tolvaptan in the postoperative fluid management after living donor liver transplantation
Hisanobu Higashi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- P-55-4 Portal thrombectomy of a complete occlusive portal vein thrombus using an eversion technique in living donor liver transplantation
Takaaki Kato (Department of Surgery, Institute of Gastroenterology, Tokyo Womens Medical University, Tokyo, Japan)
- P-55-5 The case of liver transplant surgery by using the transverse colon artery for hepatic artery reconstruction and portal vein interposition using donor iliac vein graft
Satoshi Nemoto (Department of Gastroenterology, University of Tokyo Woman's Medical University, Tokyo, Japan)
- P-55-6 Neutrophil lymphocyte ratio is a prognostic marker in living donor liver transplantation and correlates with sarcopenia
Akihisa Nagatsu (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

Poster 56

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room A]

Transplant 4

Chair: Rohan Jagat Chaudhary (Medanta Liver Institute, Gurgaon, India)

- P-56-1 Succinct guide to liver transplantation for undergraduates
Cheng-Maw Ho (Department of Surgery, National Taiwan University Hospital, Taipei, Taiwan)
- P-56-2 A multicenter, randomized, placebo-controlled trial of extract of Japanese herbal medicine Daikenchuto to prevent bowel dysfunction after adult liver transplantation (DKB 14 Study)
Nobuhisa Akamatsu (Department of Surgery, Artificial organ and transplantation division. The University of Tokyo)
- P-56-3 Prognostic implication of radiological and pathological status of hepatocellular carcinoma in patients undergoing living donor liver transplantation
Sho Ibuki (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- P-56-4 Correlation between middle hepatic vein branch reconstruction in living donor liver transplantation with right liver graft and donor surgical outcome
Koji Miyazawa (Division of Digestive Surgery, Tohoku University, Miyagi, Japan)
- P-56-5 The long-term outcome of adult ABO-incompatible living donor liver transplantation
Taiga Wakabayashi (Department of surgery, Keio University School of Medicine)
- P-56-6 Infiltrating cross-dressed dendritic cells subvert donor-reactive T cell responses in the mouse liver transplant
Yoshihiro Ono (Department of Surgery and Immunology, University of Pittsburgh, Pittsburgh, USA)

Poster 57

Jun 9 (Fri.) 17:10~18:10 [Poster Room A]

Free 4

Chair: Taku Iida (Department of Surgery, Iwate Medical University School of Medicine, Japan)

P-57-1 Approach of hepatectomy priority for radical resection of Bismuth IV hilar cholangiocarcinoma

Yu Cheng (Department of Hepatic-Biliary Surgery, Binzhou Medical University Hospital, Binzhou, China)

P-57-2 Clinicopathological Study of Patients Undergoing Resection of Hilar Bile Duct Cancer

Suzuki Toshiyuki (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

P-57-3 Impact of branch angle of portal vein on postoperative portal vein thrombosis after hepatectomy for perihilar cholangiocarcinoma

Tsuneyuki Uchida (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

P-57-4 Transhepatic hilar approach for perihilar cholangiocarcinoma: significance of early judgement of the resectability and safe vascular resection and reconstruction under clear surgical view

Naohisa Kuriyama (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Mie, Japan)

P-57-5 Usefulness of the intraoperative cholangiography with contra-enhanced ultrasound in determining the cutting line of hilar biliary tract cancer

Naoki Uyama (Division of hepatobiliary Pancreas surgery, Department of Surgery Hyogo College of Medicine Nishinomiya Japan)

P-57-6 A Novel Technique of Intraoperative Identification of Biliary Drainage Areas in the Liver after Hepatobiliary Resection for Perihilar Cholangiocarcinoma

Takeshi Urade (Department of Surgery, Kita-Harima Medical Center, Ono, Japan)

Poster 58

Jun 9 (Fri.) 17:10~18:10 [Poster Room A]

Free 5

Chair: Tohru Utsunomiya (Department of Surgery, Oita Prefectural Hospital, Japan)

P-58-1 Sigmoid colon metastasis of hepatocellular carcinoma

Ryuichi Nishimura (Department of Surgery, Iwate Prefectural Chubu Hospital)

P-58-2 Preventive effects of nutritional supports for complications after liver resection

Takebumi Usui (Department of Surgery, Tokyo Women's Medical University, Medical Center East, Tokyo, Japan)

P-58-3 A Case Report of ALPPS for Huge Hepatic Cancer Complicated with Perioperative Acute Renal Injury

Fuzhen Wan (Department of Organ Transplantation Center, First Affiliated Hospital of Anhui Medical University, Hefei, China)

P-58-4 Specific Risk Factors for Incisional Hernia after Hepatectomy for Hepatocellular Carcinoma Patients with Liver Cirrhosis

Hiroto Kayashima (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Hiroshima Red Cross Hospital and Atomic Bomb Survivors Hospital, Hiroshima, Japan)

- P-58-5 Preoperative maximal removal rate of ^{99m}Tc galactosyl human serum albumin of the remnant liver is associated with postoperative tumor relapse in hepatitis C virus-related hepatocellular carcinoma
Koichi Yano (Miyazaki University, Department of Surgery, Division of Hepato-biliary-pancreas Surgery, Miyazaki, Japan)
- P-58-6 Evaluation of the BiClamp® vessel-sealing device for open hepatic resection: experience from a single institution
Zhao Yi Jun (Department of Hepatopancreatobiliary Surgery, Anhui Medical University, Hefei, China)

Poster 59

Jun 9 (Fri.) 17:10~18:10 [Poster Room B]

Liver 17

Chair: Kazuhiko Kasuya (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Japan)

- P-59-1 Two cases of independent and simultaneous combined and differentiated hepatocellular and cholangiocarcinoma
Yuki Bekki (Department of Surgery, Fukuoka City Hospital, Fukuoka, Japan)
- P-59-2 A case of umbilical metastasis of hepatocellular carcinoma
Kunihiro Saga (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- P-59-3 A case report of concomitant occurrence of hepatocellular carcinoma and angiomyolipoma in non-viral-hepatic liver
Satoru Furuhashi (Second department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)
- P-59-4 A case of hepatocellular carcinoma with congestive liver cirrhosis developed after Mustard procedure for the transposition of the great arteries
Kazuki Sasaki (Osaka University, Graduate School of Medicine, Department of Gastroenterological Surgery)
- P-59-5 Hepatic Sarcoidosis Mimicking Cholangiocellular Carcinoma: A Case Report and Literature Review
Ryoichi Miyamoto (Department of Gastroenterological Surgery, Tsukuba Medical Center Hospital)
- P-59-6 Intrahepatic splenosis mimicking hepatocellular carcinoma in a patient with non-alcoholic fatty liver disease: a case report
Wen Shien Toh (Lee Kong Chian School of Medicine, Singapore)

Poster 60

Jun 9 (Fri.) 17:10~18:10 [Poster Room B]

Pancreas 19

Chair: Chie Kitami (Department of Surgery, Nagaoka Chuo General Hospital, Japan)

- P-60-1 Two cases of pancreatic arterio-venous malformation
Kenichiro Imai (Department of Surgery, Toshima Hospital, Tokyo, Japan)
- P-60-2 A rare case of spontaneously regressive multiple inflammatory pseudo-tumor of the liver in a patient with resected pancreatic inflammatory pseudo-tumor
Koicjihiro Fujimasa (Department of General and Gastroenterological Surgery, Showa University School of Medicine)
- P-60-3 Synchronous advanced cancer of pancreas head and gallbladder: Report of a case
Tadaomi Fukada (Department of General surgery, Odawara municipal hospital, Kanagawa, Japan)

- P-60-4 **Desmoid type fibromatosis of the Distal Pancreas : A case report**
Woo Young Kim (Department of Surgery, Presbyterian Medical Center, Jeon Ju, ROK)
- P-60-5 **A Modified Single/Double-layer Duct-to-mucosa Pancreaticojejunostomy Reduces Pancreatic Fistula after Pancreaticoduodenectomy Based on 681 Cases in a Single Center**
Yinzhe Xu (Department of Hepatobiliary Surgery, Chinese PLA General Hospital, Beijing, China)
- P-60-6 **A case of dermoid cyst of the pancreas**
Mitsuhiko Kusakabe (Department of Surgery, Daiyukai General Hospital, Aichi, Japan)

Poster 61

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

Pancreas 20

Chair: Masato Narita (Kyoto Medical Center, Japan)

- P-61-1 **Lymphoepithelial cyst of the pancreas : Report of two cases**
YUNOSUKE SUZUKI (Department of Surgery, Komaki city Hospital, Aichi Japan)
- P-61-2 **A rare case of pancreatic fistula by tumor-lysis in malignant lymphoma**
Tomoya Shamoto (Department of gastroenterological surgery, Nagoya City University, Nagoya, Japan)
- P-61-3 **Repeat pancreatectomy for pancreatic ductal cancer recurrence in the remnant pancreas after initial pancreatectomy**
Eiji Tamoto (Department of surgery, Teine Keijinkai hospital, Sapporo, Japan)
- P-61-4 **A case of distal pancreatectomy for pancreatic metastasis from thymic atypical carcinoid**
Masashi Inoue (National Hospital Organization Kure Medical Center)
- P-61-5 **A case of huge anaplastic carcinoma of the pancreas with no recurrence for two years and 3 months after surgery**
Fumiya Sato (Department of Surgery, Kasugai Municipal Hospital, Aichi, Japan)
- P-61-6 **A case of adult pancreatoblastoma with long-term survival**
Hiroomi Takayama (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

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Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

Pancreas 21

Chair: Akihiko Oshita (Department of Gastroenterological Surgery, Hiroshima Prefectural Hospital, Japan)

- P-62-1 **Natural history of intraductal papillary mucinous neoplasm of pancreas (IPMN) during surveillance: focusing on cyst growth and manifestation of worrisome features**
Youngmin Han (Seoul National University Hospital)
- P-62-2 **Retrospective analysis of outcomes of surgical resection for pancreatic ductal adenocarcinoma: a non-high volume single center experience**
Hiroaki Terajima (Dept. of Gastroenterological Surgery and Oncology, Kitano Hospital Medical Research Institute)

- P-62-3 Two branch-duct type intraductal papillary mucinous neoplasms indicating different clinical features
Hideki Shibata (Department of Gastroenterological and General Surgery, Showa University School of Medicine, Tokyo, Japan)
- P-62-4 SPan-1 is a predictive factor of malignant intraductal papillary mucinous neoplasm of the pancreas
Kazuhiro Suzumura (Department of Surgery, Hyogo College of Medicine)
- P-62-5 Analyze High-risk stigmata -Interpretation of surgical validity and proposal of problems-
Sena Iwamura (Department of surgery, Kobe City Medical Center General Hospital)
- P-62-6 Malignancies associated with intraductal papillary mucinous neoplasm of the pancreas
Yasutaka Kokudo (Department of Surgery, Kagawa Rosai Hospital, Kagawa, Japan)

Poster 63

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

Pancreas 22

Chair: Akira Matsushita (Nippon Medical School, Japan)

- P-63-1 Usefulness of positron emission tomography for intraductal papillary mucinous neoplasms
Teijiro Hirashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
- P-63-2 Curative operation for unresectable pancreas head cancer after chemotherapy in a patient
Go Shibuya (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)
- P-63-3 The Clinical Implications of Ribonucleotide Reductase Subunit M1 in Pancreatic Cancer Patients who Undergo Curative Resection Followed by Adjuvant Chemotherapy with Gemcitabine
Toru Aoyama (Yokohama City University)
- P-63-4 Circulating tumor DNA should be considered as a surrogate marker for neoadjuvant chemotherapy in patients with pancreatic cancer
Naoto Hadano (Department of Surgery, Applied Life Sciences Institute of Biomedical and Health Sciences, Hiroshima)
- P-63-5 Radical surgery for pancreatic ductal adenocarcinoma with peritoneal dissemination after gemcitabine treatment: a case report
Kenichi Matsumoto (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P-63-6 Locally advanced pancreatic cancer successfully R0 resected after modified FOLFIRINOX neoadjuvant chemotherapy (a case report)
Chika Mizutani (Department of Surgical Oncology, Gifu University Graduate School of Medicine, Gifu, Japan)

Poster 64

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

Pancreas 23

Chair: Wataru Izumo (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

- P-64-1 Treatment Strategy for Neuroendocrine tumor of the Pancreas
Jun Itakura (Department of Surgery, University of Yamanashi, Yamanashi, Japan)

- P-64-2 **Surgical management of Pancreatic Neuroendocrine Tumor**
Yusuke Wada (Department of Gastroenterological Surgery and General Surgery, School of Medicine, Showa University, Tokyo, Japan)
- P-64-3 **Our strategy of the pancreas neuroendocrine tumors: focus on tumor functionality and hereditary**
Ryo Okada (Department of Hepato-Biliary-Pancreatic and Transplant surgery, Fukushima medical university, Fukushima, Japan)
- P-64-4 **A case of coexisting papillary adenocarcinoma and neuroendocrine carcinoma in the pancreas head**
Yoshihiro Mikuriya (Department of Gastroenterological Surgery, Shikoku Cancer Center)
- P-64-5 **A case of neuroendocrine tumor of the pancreas with invasion to the main pancreatic duct and splenic vein which caused acute pancreatitis**
Hideaki Kodama (The Department of Surgery, Sendai Medical Center, Miyagi, Japan)
- P-64-6 **A case report: pancreatic neuroendocrine tumor with dysplasia of the pancreatic body and tail**
Kazuomi Suzuki (Department of gastrointestinal surgery, Tama nambu hospital, Tokyo, Japan)

Poster 65

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

Pancreas 24

Chair: Shunsuke Onizawa (Department of Surgery, Division of Gastroenterological Surgery, Tokyo Women's Medical University Hospital Yachiyo Medical Center, Japan)

- P-65-1 **Transcatheter Arterial Embolization for Arteriovenous Malformation of Pancreas**
Chol Kyoong Cho (Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea)
- P-65-2 **The influence of obesity-related factors on intraoperative and postoperative course in distal pancreatectomy**
Naoki Mori (Department of Surgery, Yamagata Prefectural Central Hospital)
- P-65-3 **An analysis of risk factor of mortality in 331 patients who underwent pancreatoduodenectomy**
Yuhei Endo (Department of Surgery, Jichi-Saitama Medical Center)
- P-65-4 **Feasibility of pancreatectomy for the patients receiving hemodialysis**
Yosuke Mukai (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P-65-5 **Preventive administration of octreotide for pancreatic fistula after distal pancreatectomy; Preliminary study**
Tomohiro Iguchi (Department of Hepato-Biliary Pancreatic Surgery, National Hospital Organization Kyushu Cancer Center, Fukuoka, Japan)
- P-65-6 **An improved short term outcome after bundle to prevent postoperative complications after pancreatoduodenectomy**
Yoshihiro Edamoto (Department of Surgery, National Center for Global Health and Medicine)

Poster 66

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

Pancreas 25

Chair: Yutaka Takahashi (Department of Surgery, Institute of Gastroenterology Tokyo Women's Medical University, Japan)

- P-66-1 **Surgical management of pancreatic ascites**
Surya Ramachandra Varma Gunturi (Department of surgicalgastroenterology,Nizams institute of medical sciences, Hyderabad,india)
- P-66-2 **Risk factor of postoperative pancreatic fistula after distal pancreatectomy with stapler devices**
Masaru Tsuchiya (Department of surgery (Omori), Toho University, Tokyo, Japan)
- P-66-3 **A study of the usefulness of Modified Blumgart method for pancreatoduodenectomy**
Tomohide Nakayama (Department of Surgery, Hokkaido Gastroenterology Hospital, Hokkaido, Japan)
- P-66-4 **The evaluation of complete external stented pancreaticojejunostomy in pancreaticoduodenectomy**
Naoki Sakurai (The Department of Surgery, Yamagata Prefectural Central Hospital, Yamagata, Japan)
- P-66-5 **Relations of drain removal time and SSI in the pancreaticoduodenectomy**
Makoto Murakami (First Department of Surgery, University of Fukui, School of Medicine, Fukui, Japan)
- P-66-6 **Perioperative management and outcome after pancreaticoduodenectomy**
Tetsuya Maeda (Department of surgery, University of Toho, Tokyo, Japan)

Poster 67

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

Pancreas 26

Chair: Tatsuya Oda (GI & HBP Surgery, University of Tsukuba, Japan)

- P-67-1 **Clinical study for late onset postoperative pancreatic fistula after distal pancreatectomy**
Mitsuyoshi Okazaki (Department of Gastroenterological Surgery, University of Kanazawa, Ishikawa, Japan)
- P-67-2 **A study of risk factors of NAFLD onset after pancreaticoduodenectomy in our department**
Takuya Fujimoto (Department of Gastroenterological,Breast and Endcrine Surgery,Yamaguchi University)
- P-67-3 **Risk factors for and management of nonalcoholic fatty liver disease after pancreatoduodenectomy**
Shinichi Ikuta (Department of Surgery, Meiwa Hospital)
- P-67-4 **Pancreaticojejunostomy using a technique of invagination anastomosis (end-to-side anastomosis) without stenting for soft pancreas**
Ikuo Watanobe (The Department of General Surgery, Juntendo University Nerima Hospital, Tokyo, Japan)
- P-67-5 **Incidence and risk factors of delayed gastric emptying after distal pancreatectomy: impact of postoperative C-reactive protein levels**
Takahiro Ito (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)
- P-67-6 **Significance of serum procalcitonin after pancreaticoduodenectomy as early prediction of postoperative infectious complications**
Hiroya Iida (Department of Surgery, Shiga University of Medical Science)

Poster 68

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

Pancreas 27

Chair: Ryuichiro Doi (Japanese Red Cross Otsu Hospital, Japan)

- P-68-1 Pancreaticoduodenectomy in patients with chronic liver disease
Sachiyo Shirakawa (Department of Hepato-Pancreatic-Biliary Surgery, University of Kobe, Kobe, Japan)
- P-68-2 Clinical utility of apolipoprotein-All isoforms for pancreatic exocrine function
Katsutoshi Shoda (Kyoto Prefectural University of Medicine 465 Kajii-cho, Kamigyo-ku Kyoto JAPAN)
- P-68-3 Re-pancreaticogastrostomy for gastro-pancreatic anastomotic dehiscence after pancreatoduodenectomy, report of a case
Shoichi Shinohara (Department of surgery, Haga red cross hospital, Tochigi, Japan)
- P-68-4 Pancreatic parenchymal anastomosis in patients with soft pancreatic remnant : Comparison of modified Kakita method and modified Blumgart anastomosis
Junichiro Yamauchi (Department of Gastrointestinal Surgery, Sendai Kousei Hospital, Sendai, Japan)
- P-68-5 The significance of post pancreatectomy body weight loss in pancreatic cancer patients
Shinichi Sekine (Department of Surgery and Science, Toyama University)
- P-68-6 Factors that predict the occurrence of and the recovery from non-alcoholic fatty liver disease after pancreatoduodenectomy
Takafumi Sato (Department of Gastroenterological surgery, Nagoya City University, Nagoya, Japan)

Poster 69

Jun 9 (Fri.) 17:10 ~ 18:10 [Poster Room B]

HBP 2

Chair: Yasushi Harihara (NTT Medical Center Tokyo, Japan)

- P-69-1 Impact of sarcopenia on preoperative pulmonary function in hepato-biliary pancreatic cancer
Hisaya Shirai (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- P-69-2 Pancreatoduodenectomy following upper abdominal surgery: Report of 8 cases
Masahiro Hagiwara (Department of Surgery, Asahikawa Medical University, Hokkaido, Japan)
- P-69-3 The utility of cadaver-based surgical training in hepatobiliary and pancreatic surgery
Daisuke Nobuoka (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan)
- P-69-4 Prevalence of fatty liver and its risk factors in patients with chronic hepatitis C virus infection
Farid Yousefi (Health Research Institute, Infectious and Tropical Diseases Research Center, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran)
- P-69-5 The correlation between postoperative complications and prophylactic antibiotics in pancreaticoduodenectomy patients with preoperative endoscopic biliary drainage
Akihiro Murata (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)
- P-69-6 TIF1 γ Regulates Cell Senescence through Inhibition of TGF- β Signaling in Hepatocellular Carcinoma
Zeyang Ding (Hepatic Surgery Center, Tongji Hospital, Huazhong University of Science and Technology, Wuhan, China)

Poster 70

Jun 9 (Fri.) 17:10~18:10 [Poster Room B]

HBP 3

Chair: Tomoharu Miyashita (Department of Gastroenterological Surgery, Kanazawa University Hospital, Japan)

- P-70-1 What is the standard as duodenal cancer surgery? -Investigation from the clinical outcomes-
Mina Nagao (Department of Gastroenterological Surgery, Kagawa University)
- P-70-2 Laparoscopic pancreas preserving duodenectomy for Gastro Intestinal Stromal Tumour (GIST) arising from the proximal part of second part of duodenum
Senthilnathan P (Department of HPB GEM hospital and research center coimbatore)
- P-70-3 The simple and multidimensional solution to reduce the pain after laparoscopic cholecystectomy: A randomized prospective controlled trial
Eun Young Kim (The Department of General Surgery, The Catholic University of Korea, Seoul, Korea)
- P-70-4 Short-term Outcomes of Laparoscopic Liver Resection in Patients with a Previous Abdominal Surgery
Kozo Noguchi (Toyonaka Municipal Hospital)
- P-70-5 Multiple Benign Neoplasms of the Pancreas mimicking Solid Pseudopapillary Neoplasm : a Case Report
Choi Hanlim (The Department of Surgery, Chungbuk National University Hospital, Cheong-ju, Korea)
- P-70-6 PROPOSED DIAGNOSTIC CRITERIA OF PHILIPPINE GENERAL HOSPITAL FOR ACUTE CHOLANGITIS
Neil Sarigumba Bacaltos (Surgery, Cebu Institute of Medicine)

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Jun 9 (Fri.) 17:10~18:10 [Poster Room B]

Free 6

Chair: Haridas Saha (HBP Surgery, Bangladesh/Research fellow (HBP), TWMU, Tokyo, Japan)

- P-71-1 Usefulness of flow mediated dilation value for prediction of surgical site infection after hepatobiliary pancreatic surgery
Tatsuyuki Takadate (Department of Surgery, Tohoku University)
- P-71-2 Clinical application of a new method of bloodless liver resection
Lin Chen (Hepatic surgery centre, Tongji Medical College, Tongji Hospital, Huazhong University of Science and Technology)
- P-71-3 Surgical treatment of neuroendocrine tumors in the second portion of the duodenum: a single center experience and systematic review of the literature
Toshimitsu Iwasaki (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital)
- P-71-4 Rupture liver metastasis from small bowel gastrointestinal stromal tumor (GIST)
Jin-Jiun Mah (Department of Surgery, Queen Elizabeth Hospital, Sabah, Malaysia)
- P-71-5 Epstein-Barr Virus Associated Inflammatory Pseudo Tumor in the Spleen
Chol Kyoon Cho (Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea)
- P-71-6 Sepsis associated with long-term prognosis after pancreaticoduodenectomy for pancreatic cancer
Ichiro Ise (Department of surgery, Tohoku University Graduate School of Medicine)

Poster 72

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Liver 18

Chair: Kenya Yamanaka (Department of Surgery, Kishiwada City Hospital, Japan)

P-72-1 Surgical treatment for the biliary fistula after hepatectomy

Motoyuki Hashiguchi (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University Graduate School of Medicine and Dental Sciences, Kagoshima, Japan)

P-72-2 Efficacy of sorafenib for TACE-refractory patients with recurrent HCC after hepatectomy

Morihiko Ishizaki (Department of surgery, Kansai Medical University)

P-72-3 The risk factor of postoperative biliary infection in liver resection with biliary reconstruction

Masafumi Katayama (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kawasaki, Japan)

P-72-4 The treatment of the recurrent hepatocellular carcinoma considered from the analysis of prognosis

Masahiko Sakoda (Department of Digestive Surgery, Breast and Thyroid Surgery, University of Kagoshima, Kagoshima, Japan)

P-72-5 Prognostic value of the systemic inflammation markers in patients with synchronous colorectal cancer liver metastases

Atsuko FUKAZAWA (Department of Gastroenterological Surgery, Iwata City Hospital)

P-72-6 Severe Hepatic Necrosis after Combined Transarterial Chemoembolization and Radiofrequency Ablation for the Treatment of Hepatocellular Carcinoma

Chol Kyoon Cho (Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea)

Poster 73

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Liver 19

Chair: Yoichiro Uchida (Department of Gastroenterological Surgery and Oncology, Tazuke Kofukai Medical Research Institute, Kitano Hospital, Japan)

P-73-1 Prognostic factors for disease-free survival after hepatectomy of hepatocellular carcinoma

Hiroaki Tamura (Department of gastrointestinal surgery, Hamamatsu medical center, Japan)

P-73-2 Outcomes after hepatectomy in elderly patients with hepatocellular carcinoma

Kazuki Matsumura (Department of Gastroenterological Surgery, Kumamoto University Graduate School of Medical Sciences, Kumamoto, Japan)

P-73-3 Evaluate the impact of patient age on surgical therapy for CLM

Taigo Hata (The Cancer Institute Hospital Of JFCR, Tokyo, Japan)

P-73-4 Factors influencing hypertrophy of the future liver remnant after portal vein embolization

Nobuyuki Watanabe (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

P-73-5 The results of preoperative portal vein embolization (PVE) for major hepatectomy -Analysis of liver volume after PVE

Yuichi Kondo (Department of surgery, Hyogo College of Medicine, Nishinomiya, Japan)

**P-73-6 Anti-HBc Seropositivity VS Chronic Viral Hepatitis In Hepatocellular Carcinoma (HCC):
Comparative Analysis of Clinical Characteristics and Outcomes**

Jia Hao Law (Department of General Surgery, National University Hospital, Singapore)

Poster 74

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Liver 20

Chair: Atsushi Miyoshi (Saga Medical Centre Koseikan, Japan)

**P-74-1 Pathological Complete Remission with long term survival after Hepatic Arterial Chemotherapy
in Advanced Hepatocellular Carcinoma with Main Portal Vein Thrombosis**

Sung Su Yun (Department of Surgery, Yeungnam University Hospital, Daegu, Korea)

**P-74-2 Strategy for post-operative recurrence prevention in intrahepatic cholangiocarcinoma after
curative surgery**

Hideki Yokoo (Department of Gastroenterological Surgery I, Hokkaido University, Sapporo, Japan)

P-74-3 Liver resection and postoperative outcome for elderly patients with hepatocellular carcinoma

Hisashi Nakayama (Department of Digestive Surgery, Nihon University School of Medicine, Tokyo, Japan)

**P-74-4 Clinical impact of chronic renal dysfunction on the long-term outcome of patients who
underwent hepatectomy for hepatocellular carcinoma**

Toru Otsuru (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

**P-74-5 Effects of implementing an “enhanced recovery after surgery” program on patients undergoing
liver resection**

Koji Nogaki (Department of Gastroenterological & General Surgery, Showa University, School of Medicine, Tokyo, Japan)

**P-74-6 RAS mutation status predicts survival and recurrence in the patients undergoing hepatic
resection for colorectal liver metastasis but not for lung metastasis surgically treated- by
all-RAS analysis**

Katsumi Amikura (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)

Poster 75

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Liver 21

Chair: Keiichi Okano (Department of Gastroenterological Surgery, Kagawa University, Japan)

**P-75-1 Outcomes for patients with surgically resected extra-hepatic colorectal liver metastases and
recurrent colorectal cancer: a single tertiary referral center’s experience**

Andrew Fung (Division of Hepato-biliary and Pancreatic Surgery, Department of Surgery, The Chinese University of Hong Kong, Hong Kong)

P-75-2 LAPAROSCOPIC DEROOFING FOR LIVER CYSTS: OUR SUCCESSFUL EXPERIENCE

Toshio Shikano (Department of surgery, Yokkaichi municipal hospital, Yokkaichi, Japan)

P-75-3 Primary mucoepidermoid carcinoma of the intrahepatic bile duct: a rare case report

Kentaro Gejima (Department of Surgery, Kagoshima Medical Association Hospital, Kagoshima, Japan)

P-75-4 Single center experience of surgical treatment for polycystic liver disease

Godai Yoneda (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

P-75-5 A Case of Benign Schwannoma Arising from Nerve Plexus around the Common Hepatic Artery

Tadatoshi Kakimoto (Department of Surgery, The institute of Gastroenterology, Tokyo Womens Medical University hospital, Tokyo, Japan)

P-75-6 A case of a hepatocellular carcinoma with cystic lesions

Yoshinori Ajiro (Department of surgery, Tokyo Rosai Hospital, Tokyo, Japan)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Liver 22

Chair: Atsushi Shimizu (Mitsui Memorial Hospital, Japan)

P-76-1 Primary hepatic neuroendocrine tumor: report of a case

Kazuyuki Nagai (Department of Surgery, Nishi-Kobe Medical Center, Kobe, Japan)

P-76-2 A comparison of preoperative Platelet-to-Lymphocyte ratio, Prognostic Nutritional Index and Neutrophil-to-Lymphocyte ratio in predicting survival after curative resection for Hepatocellular Carcinoma

Tousif Kabir (Department of General Surgery, Tan Tock Seng Hospital, Singapore)

P-76-3 Associating liver partition and portal vein ligation for staged hepatectomy (ALPPS) vs. conventional staged hepatectomy: a comparison of volumetric outcomes and morbidity

Daryl Chia (Department of Surgery, National University Hospital, Singapore)

P-76-4 A case of hepatobiliary serous cystadenocarcinoma

Shunsuke Onizawa (Department of Surgery, Division of Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center, Chiba, Japan)

P-76-5 A Resected Case of Hemorrhagic Hepatic Cyst that was Difficult to Distinguish from Mucinous Cystic Neoplasm

Shinsuke Nakashima (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)

P-76-6 A case of spontaneous rupture of liver hemangioma in a teenage boy

MAMORU ISHIKAWA (Department of Surgery, Ichinomiyanishi hospital, Aichi, Japan)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Liver 23

Chair: Yutaka Midorikawa (Department of Digestive Surgery, Nihon University School of Medicine, Japan)

P-77-1 Risk factors of early recurrence of hepatocellular carcinoma: a Thai tertiary care center experience

Narongsak Rungsakulkij (Division of Hepato-Pancreato-Biliary Surgery, Department of Surgery, Ramathibodi hospital, Mahidol University, Bangkok, Thailand)

P-77-2 Predictors of micrometastases in patients with Barcelona Clinic Liver Cancer classification B hepatocellular carcinoma

Suk-Won Suh (Department of Surgery, Chung-Ang University)

P-77-3 Effects of locoregional treatments before living donor liver transplantation on overall survival and disease-free survival

Dong Goo Kim (Department of Surgery, Catholic University of Korea, Seoul, Korea)

- P-77-4 A report on a case of mucinous cystic neoplasm of the liver
Masaaki Kataoka (The Department of Surgery, Kimitsu Central Hospital, Chiba, Japan)
- P-77-5 Hepatocellular adenoma diagnosed by immunohistochemical study: a case report
Toshihiro Sakanaka (Second Department of Surgery, Wakayama Medical University, Wakayama Japan)
- P-77-6 A case of hepatic epithelioid hemangioendothelioma
Hideki Kajiyama (Department of Gastro-enterological Surgery, Tokyo medical University Ibaraki medical center)

Poster 78

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Liver 24

Chair: Makoto Meguro (Division of Surgery, Higashi-Sapporo Hospital, Japan)

- P-78-1 Adrenalectomy for metastasis from hepatocellular carcinoma – a single center experience
Masashi Kudo (Department of Hepatobiliary-Pancreatic Surgery, National Cancer Center Hospital East)
- P-78-2 A successful case of ruptured multiple hepatocellular carcinoma achieved tumor free status by multimodal therapy
Terumasa Yamada (Department of Gastroenterological Surgery, Higashiosaka City Medical Center, Osaka, Japan)
- P-78-3 Conversion to resection of multiple liver metastasis with calcification from sigmoid colon cancer after chemotherapy
Seishiro Sekino (Department of general and thoracic surgery, university of Gifu, Gifu, Japan)
- P-78-4 Liver metastases from gastric hepatoid adenocarcinoma mimicking hepatocellular carcinoma: two case experiences
Norihiko Suzaki (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- P-78-5 A case of a liver metastasis 18 years after resection for gastrointestinal stromal tumor of the small intestine
Takahiro Uesaka (Department of surgery, Sapporo city general hospital, Hokkaido, Japan)
- P-78-6 Hepatic Resection for Isolated Breast Cancer Liver Metastasis; Single Center Experience
Sung Pil Yun (Department of Surgery, Pusan National University Hospital)

Poster 79

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Biliary 15

Chair: Ryuichi Kawahara (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)

- P-79-1 Laparoscopic cholecystectomy in left-sided gallbladder
Sanghoon Lee (Department of Surgery, College of Medicine, Hanyang University, Seoul, Republic of Korea)
- P-79-2 Emergency laparoscopic cholecystectomy in jaundiced patients: outcomes in a prospective cohort
Benjamin Ruimin Poh (Upper GI/HPB Surgery Unit, Monash Medical Centre, Monash Health, Melbourne)
- P-79-3 Incidence of postoperative hepatolithiasis after pancreaticoduodenectomy
Hideo Ohtsuka (Department of Surgery, Tohoku University Graduate School of Medicine, Miyagi, Japan)

- P-79-4 **Management of intrahepatic stones following flow diversion surgery for congenital choledochal cyst**
Yohsuke Yagawa (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P-79-5 **Early surgery for acute cholecystitis with common bile duct stones**
Makoto Yoshida (Department of Surgery, Kin-ikyō Chuo Hospital, Hokkaido, Japan)
- P-79-6 **Our experience of cholecystectomy for the cholecystitis by stone with the aberrant bile duct**
Shuji Komori (Department of Surgery, Gifu Prefectural General Medical Center, Gifu, Japan)

Poster 80

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Biliary 16

Chair: Masahiko Kawaguchi (Yokohama Sakae Kyosai Hospital, Japan)

- P-80-1 **Effect of age on the outcomes after pancreaticoduodenectomy for distal cholangiocarcinoma**
Taiichi Wakiya (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Aomori, Japan)
- P-80-2 **Feasibility of Extra Hepatic Bile Duct Resection for Biliary Cancer**
Hiroyuki Hoshino (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)
- P-80-3 **Adjuvant chemotherapy with Gemcitabine and/or S-1 after surgical resection for extrahepatic cholangiocarcinoma with nodal metastasis**
Takashi Aono (Department of Surgery, Niigata Prefectural Central Hospital, Joetsu, Japan)
- P-80-4 **Pancreaticoduodenectomy with combined resection of PV and replaced RHA followed by reconstruction using the 1st jejunal artery for locally advanced distal bile duct cancer: a case report**
Romualdo Jr. Gayo Cacas (St. Luke's Medical Center, Quezon City, Philippines)
- P-80-5 **Comparison of Bile Duct Segmental Resection and Pancreatoduodenectomy for Middle Bile Duct Cancer**
Yong Chan Shin (Department of Surgery, Seoul National University Hospital, Seoul National University College of Medicine, Seoul, Korea)
- P-80-6 **Surgical outcomes of patients with bile duct cancer with microscopic paraaortic lymph node metastasis**
Tetsuo Ajiki (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Biliary 17

Chair: Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Japan)

- P-81-1 **KRAS mutation as a potential prognostic biomarker of biliary tract cancers**
Masaaki Yokoyama (Department of Surgery, Kyorin University School of Medicine, Tokyo, Japan)
- P-81-2 **Large cell neuroendocrine carcinoma of the common bile duct: a case report and a review of literature**
Junya Kobayashi (Department of surgery of one, University of Fukui, Fukui, Japan)

- P-81-3 **Mixed adenoneuroendocrine carcinoma of the distal bile duct: a case report**
Takashi Maeda (Department of Hepatobiliary and Pancreatic Surgery, Hiroshima Red Cross Hospital and Atomic-bomb Survivors Hospital)
- P-81-4 **Survival analysis by preoperative CT-based staging of neoadjuvant full-dose gemcitabine and radiotherapy in patients with biliary tract cancer**
Shogo Kobayashi (Department of Surgery, Osaka Medical Center for Cancer and Cardiovascular Diseases, Osaka, Japan)
- P-81-5 **Withdrawn**
- P-81-6 **Isolated IgG4-related sclerosing cholangitis misdiagnosed as malignancy in an area with endemic cholangiocarcinoma: A case report**
Narongsak Rungsakulkij (Division of Hepato-Pancreato-Biliary Surgery, Department of Surgery, Ramathibodi hospital, Mahidol University, Bangkok, Thailand)

Poster 82

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Biliary 18

Chair: Shigetsugu Takano (Department of General Surgery, Chiba University, Japan)

- P-82-1 **Two cases of adenosquamous carcinoma of the distal bile duct**
Tomoyuki Yano (Department of Surgery, Sapporo Kiyota Hospital)
- P-82-2 **Tumor-infiltrating inflammatory and immune cells as prognostic indicator for survival in patients with extrahepatic cholangiocarcinoma**
Yuki Kitano (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University, Kumamoto, Japan)
- P-82-3 **Two cases of bronchobiliary fistula: case report**
Jaeryong Shim (National Cancer Center, Korea)
- P-82-4 **Bile Duct Segmental Resection versus Pancreatoduodenectomy for Middle and Distal Common Bile Duct Cancer**
Huisong Lee (Department of Surgery, Mokdong Hospital, Ewha Womans University School of Medicine)
- P-82-5 **Preoperative platelet lymphocyte ratio predicts survival in patients with distal bile duct cancer**
Sadaaki Yamazoe (Department of Surgical Oncology (First Department of Surgery), Osaka City University Graduate School of Medicine, Osaka, Japan)
- P-82-6 **Carcinosarcoma of cystic duct: a case report**
Tsuyoshi Kono (Department of surgery, surgical oncology and science, Sapporo Medical University, Sapporo, Japan)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Biliary 19

Chair: Manabu Watanabe (Toho University Ohashi Medical Center, Japan)

- P-83-1 **A case of multiple intracystic papillary neoplasm**
Teppeï Kono (Department of Surgery, Tokyo Women's Medical University Medical Center East, Tokyo, Japan)

- P-83-2 **IgG4-related Sclerosing Cholangitis Mimicking Extrahepatic Cholangiocarcinoma**
Sungho JO (Department of Surgery, Dankook University College of Medicine, Cheonan, Korea)
- P-83-3 **Intraductal papillary neoplasms of the bile duct with highly malignant potential: 4 cases report**
Il-Young Park (Department of Surgery, Bucheon St. Mary Hospital, The Catholic University of Korea, Seoul, Korea)
- P-83-4 **A case of intraductal papillary neoplasm of the bile duct (IPNB) and intraductal papillary mucinous neoplasm of the pancreas (IPMN) treated by laparoscopic surgeries**
Soshi Horii (Hepato-biliary-pancreatic surgery, Tokyo Metropolitan Cancer and Infectious Disease Center Komagome Hospital)

Poster 84

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Biliary 20

Chair: Koji Asai (Department of Surgery, Toho University Ohashi Medical Center, Japan)

- P-84-1 **A case of right posterior sectoral bile duct unusual joining common hepatic duct via "retroportal" course with portal vein variation in a gallbladder cancer patient**
Gaku Ota (Department of Surgery, Haga Red Cross Hospital, Tochigi, Japan)
- P-84-2 **A case of metachronous quadruple cancers: cancers of the gallbladder, prostate, bladder and stomach**
Makoto Takeda (Second Department of Surgery, Hamamatsu University school of Medicine, Shizuoka, Japan)
- P-84-3 **A case of so-called carcinosarcoma of the gallbladder confused with XanthoGranulomatous Cholecystitis in the diagnosis**
Masashi Horiguchi (Department of Gastroenterological Surgery and Oncology, Tazuke Kofukai Medical Research Institute, Kitano Hospital, Osaka, Japan)
- P-84-4 **A case of rapidly growing carcinosarcoma of the gallbladder**
Ryugen Takahashi (Department of Surgery, Asahi General Hospital, Chiba, Japan)
- P-84-5 **Evaluation of the treatment outcome of incidental gallbladder cancer in our hospital**
Ryosuke Kita (Department of Surgery, Kobe City Medical Center General Hospital)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Biliary 21

Chair: Shuichiro Uemura (Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

- P-85-1 **The outcome of percutaneous transhepatic gallbladder aspiration (PTGBA) for the patients with acute cholecystitis**
Kenji Sakai (Department of Surgery, JCHO Osaka Hospital, Osaka, Japan)
- P-85-2 **Difficult observance of a guideline for acute cholecystitis and cholangitis**
Takatsugu Yamamoto (Department of Surgery, Ishikiri Seiki Hospital)
- P-85-3 **Treatment outcome in the elective laparoscopic cholecystectomy after the conservative treatment for the acute cholecystitis**
Ryugo Teranishi (Japan Community Health care Organization Osaka Hospital, Osaka, Japan)
- P-85-4 **A preoperative predictive scoring system to predict the ability to achieve the critical view of safety during laparoscopic cholecystectomy for acute cholecystitis**
Shunsuke Onoe (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)

- P-85-5 Preoperative risk factors for conversion of laparoscopic cholecystectomy to open cholecystectomy
Masashi Utsumi (Department of Surgery, National Hospital Organization, Iwakuni Clinical Center, Iwakuni, Japan)
- P-85-6 Risk factors of difficult laparoscopic cholecystectomy for acute cholecystitis
Hiromitsu Maehira (Department of Surgery, Bell Land General Hospital, Osaka, Japan)

Poster 86

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Pancreas 28

Chair: Masato Kayahara (Department of Surgery, Kanazawa Medical Center, Japan)

- P-86-1 Isolated Polycystic Pancreas: A Rare Cause of Chronic Pancreatitis with Severe Malnourishment
Ronald Siaw (Department of Surgery, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia)
- P-86-2 Pancreaticoduodenectomy with Hepatic Arterial Revascularization for Pancreatic Head Cancer with a Stenosis of Celiac Axis due to Compression by the Median Arcuate Ligament
Takashi Miyata (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P-86-3 A Case of Intrahepatic Pseudocyst : A Rare Complication of Acute Pancreatitis
Chol Kyoon Cho (Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea)
- P-86-4 A case of acute pancreatitis complicated with drug induced pneumonitis and bleeding pancreatic pseudoaneurysm
Naotaka Hashimoto (Department of surgery, Fukuoka Higashi Medical Center, Fukuoka, Japan)
- P-86-5 A case report: Radical resection of Borderline resectable pancreatic ductal adenocarcinoma after preoperative chemotherapy
Goro Ueno (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P-86-6 Two case trials of neoadjuvant chemoradiotherapy with TS-1+gemcitabine+50Gy Radiotherapy in unresectable(borderline resectable) pancreas body cancer
Sung Su Yun (Department of Surgery, Yeungnam University Hospital, Daegu, Korea)

Poster 87

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Pancreas 29

Chair: Shuji Suzuki (Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University, Japan)

- P-87-1 Nationwide survey of the treatment of local complications of severe acute pancreatitis in Japan
Masaru Koizumi (Department of Surgery, Jichi Medical University School of Medicine)
- P-87-2 Indications and timing of converting to OPN for MSAP/SAP treated with PCD
Fan Huang (Department of Hepato-biliary-pancreatic, the first affiliated hospital of Anhui Medical University, Hefei, China)
- P-87-3 Complications after Pancreatic Necrosectomy
Surya Ramachandra Varma Gunturi (Department of surgicalgastroenterology, Nizams institute of medical sciences, Hyderabad, India)

- P-87-4 **Role of tuftsin and its inhibitor during the progression of acute pancreatitis**
Yu Cheng (Department of Hepatic-Biliary Surgery, Binzhou Medical University Hospital, Binzhou, China)
- P-87-5 **Conversion surgery for initially unresectable pancreatic cancer with a favorable response to gemcitabine plus nab-paclitaxel chemotherapy – report of two cases**
Takeshi Sudo (Department of Surgery, National Hospital Organization, Kure Medical Center and Chu-goku Cancer Center)
- P-87-6 **Comparison of Blumgart anastomosis and Kakita method for pancreaticojejunostomy**
Kenju Ko (The Department of Surgery, Aizawa Hospital, Matsumoto, Japan)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Pancreas 30

Chair: Hirohisa Kitagawa (Toyama City Hospital, Japan)

- P-88-1 **Laparoscopic total pancreatoduodenectomy**
Yun Jin (Department of General Surgery, The Second Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou, China)
- P-88-2 **Learning Curve in Pancreaticoduodenectomy; A Single Institution Experience and Outcomes**
Hyeong Min Park (Center for Liver Cancer, National Cancer Center, Korea)
- P-88-3 **Techniques and short term outcomes of laparoscopic spleen-preserving distal pancreatectomy**
Yoshiaki Ohmura (Department of surgery, Kansai Rosai Hospital)
- P-88-4 **Robotic Distal Pancreatectomy: Comparison of Spleen-preservation by Warshaw Technique and Splenectomy**
Shin-E Wang (Taipei Veterans General Hospital)
- P-88-5 **The Relationship between Pancreatic Fistula after Distal Pancreatectomy and Leukocytosis caused by Splenectomy**
Satoshi Matsui (Multidisciplinary Therapy for Hepato-Biliary-Pancreatic Cancer, Gifu University School of Medicine, Gifu, JAPAN)
- P-88-6 **Results of Splenic Preservation for Laparoscopic Distal Pancreatectomy**
Yasuyuki Nakata (Department of Surgery, Nara Prefecture General Medical Center, Nara, Japan)

Poster 89

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Pancreas 31

Chair: Takanori Morikawa (Department of Surgery, Tohoku University, Japan)

- P-89-1 **Spontaneous Rupture of Mucinous Cystic Neoplasm with an Associated Minimally Invasive Carcinoma of Pancreatic Tail: Report of A Case**
Shojiro Hata (Department of Surgery, Showa General Hospital, Tokyo, Japan)
- P-89-2 **Long-term survival following distal pancreatectomy and hepatectomy for pancreatic acinar cell carcinoma with two liver metastases**
Hidetake Amemiya (First Department of Surgery, University of Yamanashi, Yamanashi, Japan)
- P-89-3 **A resected case with ruptured mucinous cystic adenocarcinoma**
Takuhei Kouzaki (Second Department of Surgery, Wakayama Medical University, School of Medicine)

- P-89-4 A case of solid-pseudopapillary neoplasm in a middle-aged male with dense ossification
Kenji Koneri (First Department of Surgery, Fukui University, Fukui, Japan)
- P-89-5 Withdrawn
- P-89-6 Significance of lymph node dissection in pancreatic neuroendocrine tumor
Katsunobu Taki (Department of Gastroenterological surgery, Kumamoto University, Kumamoto, Japan)

Poster 90

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Pancreas 32

Chair: Takehisa Yazawa (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

- P-90-1 Usefulness of FDG-PET imaging in preoperative diagnosis of intraductal papillary mucinous neoplasm (IPMN)
Masaki Takeshita (Department of Surgery, Toyama Prefectural Central Hospital, Toyama, Japan)
- P-90-2 Surgical Management of Intraductal Papillary Mucinous Neoplasms
Nobuhiko Ueda (Department of Surgical Oncology, Kanazawa Medical University, Ishikawa, Japan)
- P-90-3 Two cases of intraductal tubulopapillary neoplasm of the pancreas
Takanori Hiraide (Second Department of Surgery, Hamamatsu University School of Medicine)
- P-90-4 Clinical significance of enhancing nodules in preoperative imaging studies of IPMN
Norimichi Chiyonobu (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- P-90-5 LAPAROSCOPIC PANCREATIC RESECTION: APPROACH FOR MEN 1 SYNDROME ASSOCIATED PANCREATIC NEUROENDOCRINE TUMOR
Senthilnathan P (Department of HPB GEM hospital and research center coimbatore)
- P-90-6 Analysis of the relationship between PD-L1 expression and clinicopathological factors in GEP-NETs
Yuki Mizuno (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

Poster 91

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Pancreas 33

Chair: Tsuyoshi Sano (Department of Gastroenterological Surgery, Aichi Medical University, Japan)

- P-91-1 Single surgeon vs Two surgeons for laparoscopic pancreaticoduodenectomy: Can it influence the outcome?
Senthilnathan P (Department of HPB, GEM hospital and research center, coimbatore, India)
- P-91-2 Clinical significance of revised microscopic positive resection margin in patients with pancreatic ductal adenocarcinoma after resection
You Yung Hun (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- P-91-3 Analysis of long term survival of pancreatic cancer at our hospital
Mamiko Miyashita (Tokyo Metropolitan Tama Medical Center)

- P-91-4 **Actual long-term outcome of T1 and T2 pancreatic ductal adenocarcinoma after surgical resection**
Sang Hyup Han (Department of surgery , Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)
- P-91-5 **Treatment outcome for recurrent pancreatic cancer**
Yuma Wada (Department of Surgery, University of Tokushima, Japan)
- P-91-6 **A study on the number of metastatic lymph nodes and prognosis in the case of pancreatic cancer resection**
Naoki Yazawa (Department of Surgery, Tokai University School of Medicine)

Poster 92

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Transplant 5

Chair: Junichi Togashi (Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)

- P-92-1 **Preoperative Tumor Markers of HCC for Use as Selection Criteria in LDLT**
Seok-Hwan Kim (Department of Surgery, University of Ulsan College of Medicine, Seoul, Korea)
- P-92-2 **Different prognostic factors for early and late recurrence after adult living donor liver transplantation for hepatocellular carcinoma**
Suk Kyun Hong (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)
- P-92-3 **The effect of living donor liver transplantation to the skeletal muscle mass**
Rihito Nagata (Department of Surgery, Artificial organ and transplantation division)
- P-92-4 **A case of magnetic compression anastomosis for a complete dehiscence of hepaticojejunostomy after living donor liver transplantation**
Masahiko Kubo (Department of Gastroenterological Surgery, Graduate School of Medicine OSAKA UNIVERSITY, Osaka, Japan)
- P-92-5 **Single Institution Outcomes in the First Four Years of Pancreas Transplantation from Brain Dead Donors**
Taihei Ito (Department of Transplantation and Regenerative Medicine, Fujita Health University, Graduate School of Medicine)
- P-92-6 **Clinical outcome of adult living donor liver transplantation using small for size grafts**
Takehisa Matsuyama (Department of transplant surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan)

Poster 93

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Free 7

Chair: Shinji Tanaka (Tokyo Medical and Dental University, Japan)

- P-93-1 **Prognostic significance of bile acid receptor TGR 5 overexpression in gallbladder cancer**
Kee Hwan Kim (Department of Surgery, Uijeongbu St. Mary Hospital, College of Medicine, The Catholic University of Korea, Republic of Korea)
- P-93-2 **A Novel Attempt Using Intraoperative Bile Samples to Prevent Surgical Site Infection after Major Hepatectomy with Biliary Reconstruction**
Sadaaki Nishimura (Department of Surgery, Osaka Medical Cancer Institute, Osaka, Japan)

- P-93-3 **Bile culture in acute care hospital for adult patients in Japan**
Yuichi Kitagawa (Department of Surgery, National Center for Geriatrics and Gerontology)
- P-93-4 **Basic study of odor of bile in biliopancreatic cancer patients**
Aya Sakurai (Department of Nursing, Shizuoka Cancer Center Hospital, Shizuoka, Japan)
- P-93-5 **The Significance of the Serum Concentration of Duke Pancreatic Monoclonal Antigen Type 2 (DUPAN-2) in the Diagnosis of Biliary Tract Cancer**
Tokuji Ito (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- P-93-6 **Detection of programmed death ligand-1 expression in biliary tract cancer by using a highly sensitive phosphor-integrated dot staining technique —digital immunostaining—**
Hironori Ryota (Department of Surgery, Kansai Medical University, Osaka, Japan)

Poster 94

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Free 8

Chair: Takaaki Kato (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

- P-94-1 **A Rare Case with Cholecystitis Complicated with Infectious Subdural Abscess Resulting in Impaired Consciousness**
Yuki Kaneko (Department of Surgery, Jichi Medical University, Japan)
- P-94-2 **A case of invisible duodenal gastrinoma diagnosed by selective arterial calcium injection test**
Satoshi Okumura (Department of Surgery, Bell Land General Hospital, Osaka, Japan)
- P-94-3 **A case of Xanthogranulomatosis of the spleen**
Goshi Fujimoto (Department of Gastroenterological Surgery, Kameda Medical Center, Chiba, Japan)
- P-94-4 **A rare case of advanced pancreatic carcinoma with gastric metastasis and distant metastasis to right ankle**
Jin-Jiun Mah (Department of Surgery, Queen Elizabeth Hospital, Sabah, Malaysia)
- P-94-5 **Emergency pancreaticoduodenectomy (PD) for massive hematemesis with hypovolemic shock in a patient with primary adenocarcinoma of the duodenum**
Tomohiro Mizutani (Department of Surgery, Ageo Central General Hospital)
- P-94-6 **A Case of Laparoscopic Splenectomy for the Rupture of CA19-9 Produced Splenic Cyst**
Sota Deguchi (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)

Poster 95

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room A]

Free 9

Chair: Jun Hanaoka (Department of Surgery, National Hospital Organization, Kochi National Hospital, Japan)

- P-95-1 **Undifferentiated embryonal sarcoma of the liver in an adult patient: a case report**
Mami Kanamoto (Department of Surgery, Ehime Prefectural Central Hospital, Ehime, Japan)
- P-95-2 **Primary hepatic carcinosarcoma with angiosarcomatous component: a case report**
Hiroyuki Ishida (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Tokyo, Japan)

- P-95-3 **Primary hepatic pleomorphic leiomyosarcoma which showed aggressive progression– report of a case**
Yasushi Shibasaki (Second department of surgery, Hamamatsu University School of Medicine, Hamamatsu, Japan)
- P-95-4 **Carcinosarcoma of the liver**
Kazuyasu Kobayashi (Department of surgery, Sumitomo Besshi Hospital, Ehime, Japan)
- P-95-5 **A case of follicular dendritic cell sarcoma of the liver**
Koichi Shinoto (Department of Surgery, Yokohama Rosai Hospital, Kanagawa, Japan)
- P-95-6 **Surgical resection of liver metastasis of leiomyosarcoma**
Yong Woon Kim (Division of General Surgery, Department of Surgery, Asan Medical Center, Seoul, Korea)

Poster 96

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Liver 25

Chair: Rohan Jagat Chaudhary (Medanta Institute of Liver Transplant and Regenerative Medicine, India)

- P-96-1 **A case report of multi-step surgical treatments with curative intent against multiple intrahepatic cholangiocarcinoma**
NOBUHIRO ISHIDO (Department of Digestive System Surgery, Japanese Red Cross Kobe Hospital, Kobe, Japan)
- P-96-2 **A case report of sarcomatous intrahepatic cholangiocarcinoma with severe inflammatory response and high level of serum interleukin-6**
Kazuto Shibuya (Department of Surgery & Science, University of Toyama, Japan)
- P-96-3 **Intrahepatic sarcomatoid cholangiolocarcinoma occurred in a patient after resection of combined hepatocellular and cholangiocellular carcinoma**
Shinya Ueki (Hakodate municipal hospital)
- P-96-4 **A case of cholangiolocellular carcinoma enlarged quadruply in 55 months**
Takakazu Matsushita (Department of Surgery, Himeji Medical Center, Himeji, Hyogo, Japan)
- P-96-5 **Ductal plate malformation and its association with cholangiocarcinoma, should we be more vigilant? A case report and review of the literature**
Darren Chua (Changi General Hospital, Singapore)
- P-96-6 **Liver resection for Intrahepatic Cholangiocarcinoma – surgical planning and outcome : a single centre experience**
Rohan Jagat Chaudhary (Medanta Institute of Liver transplant and Regenerative Medicine)

Poster 97

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Pancreas 34

Chair: Akira Shimizu (First Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

- P-97-1 **Analysis of resected Stage 0-IA pancreatic ductal adenocarcinoma and recurrence in the remnant pancreas**
Hideto Ochiai (Department of Gastroenterological Surgery, Iwata City Hospital, Shizuoka, Japan)
- P-97-2 **Two resected cases of remnant pancreatic cancer after pancreatectomy**
Akimori Miki (Tazuke Kofukai Foundation, Medical Research Institute, Kitano Hospital, Osaka, JAPAN)

- P-97-3 Initial total pancreatectomy and residual total pancreatectomy for pancreatic cancer: experience of our institution
Takeshi Fujishiro (The Department of Surgery, Tokai University, Kanagawa, Japan)
- P-97-4 A Case of total remnant pancreatectomy for metachronous pancreatic ductal carcinoma 2 years after pancreaticoduodenectomy for primary pancreatic cancer
Katsunori Matsushita (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P-97-5 Multiple primary cancers in patients with pancreatic cancer
Kensuke Yamamura (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University)
- P-97-6 Five cases of repeat pancreatectomy for remnant pancreatic cancer
Sadatoshi Shimizu (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Pancreas 35

Chair: Koji Yamaguchi (Clinic of Fukuoka Government Building, Hamanomachi Hospital, Japan)

- P-98-1 Palliative drainage of afferent loop obstruction due to recurrence of pancreatic cancer: a case report
Masashi Tsunematsu (Department of surgery, Atsugi city hospital, Kanagawa, Japan)
- P-98-2 Repeated pancreatic resections for metastases from renal cell carcinoma
Hiroyuki Hakoda (Department of Surgery, Hitachi General Hospital, Ibaraki, Japan)
- P-98-3 A radical excision case of anaplastic carcinoma of the pancreas diagnosed with endoscopic ultrasound-guided fine needle aspiration cytology
Shingo Nakashima (Fukuchiyama City Hospital, Kyoto, Japan)
- P-98-4 An uncommon case of solid-pseudopapillary neoplasm of the pancreas in a young adult man
Tatsuya Rikimaru (Department of Surgery, Oita Prefectural Hospital)
- P-98-5 The diagnostic difficulties of pancreatic intraepithelial neoplasia (PanIN): a case report
Haruku Fujita (Otsu Municipal Hospital)
- P-98-6 A case report: A non-invasive treatment for severe fluid collection in a SAP patient
Jun Xiao Yu (Department of Hepato-biliary-pancreatic Surgery, 1st Affiliated Hospital to Anhui Medical University, Hefei, Anhui Province, China)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Pancreas 36

Chair: Kosuke Tobita (Department of Surgery, Ikegami General Hospital, Japan)

- P-99-1 Histological and immunohistochemical analyses of preoperative chemotherapy and chemoradiotherapy on pancreatic cancer
Hidetoshi Aizawa (Division of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Chiba, Japan)

- P-99-2 The local control impact of neoadjuvant chemoradiotherapy gemcitabine and S-1 and concurrent radiotherapy for locally advanced pancreatic cancer with major arterial invasion
Ryosuke Amano (Department of Surgical Oncology, Osaka City University Graduate School of Medicine)
- P-99-3 Prognostic factors for patients with borderline resectable pancreatic cancer treated with neoadjuvant chemoradiotherapy
Hirokazu Kubo (Department of Gastroenterological Surgery, Yokohama City University School of Medicine)
- P-99-4 Significance of neoadjuvant chemotherapy in podoplanin-positive cancer associated fibroblast in pancreatic cancer stroma
Tomoharu Miyashita (Department of Gastroenterological Surgery, Kanazawa University Hospital)
- P-99-5 An introduction of preoperative GEM-based CRT for pancreatic cancer into a regional academic hospital with the multidisciplinary treatment team: An interim report of a prospective pilot study
Yasuhide Kofunato (Department of Hepato-Biliary-Pancreatic and Transplant surgery, Fukushima Medical University, Fukushima, Japan)
- P-99-6 Optimal treatment for borderline resectable pancreatic cancer; experience of neoadjuvant chemoradiation at a single center
Yutaka Endo (Department of General and Gastrointestinal Surgery, Keio University, Tokyo, Japan)

Poster 100

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Pancreas 37

Chair: Shoji Nakamori (Osaka National Hospital, Japan)

- P-100-1 Consideration of a prediction factor about Pancreatic Fistula development after Pancreaticoduodenectomy
Arai Takashi (Itabashi Chuo Medical Center, Tokyo, Japan)
- P-100-2 Histopathological examination of surgical margin surrounding the uncinate process of the pancreas from a circumferential SMA nerve plexus preserving pancreaticoduodenectomy with tissue marking dyes
Satoshi Mizutani (Institute of Gastroenterology, Nippon Medical School Musashikosugi Hospital)
- P-100-3 Gastric Necrosis due to Thrombosis of Left Gastroepiploic Artery as the Manifestation of Adenocarcinoma of the Pancreas. A Case Report
Indah M Situmorang (Surgery Department, Digestive Surgery Division, University of Indonesia Faculty of Medicine - Cipto Mangunkusumo Hospital, Jakarta, Indonesia)
- P-100-4 Analysis of prognostic factors in patients with hyperlipidemic severe acute pancreatitis
Sun Yun (Department of Intensive Care Unit, Second Affiliated Hospital of Anhui Medical University, Hefei, China)
- P-100-5 Clinical outcomes after total pancreatectomy
Satoshi Yokoyama (Department of Surgery, Japanese Red Cross Society, Wakayama Medical Center, Japan)
- P-100-6 Long-term nutritional status after total pancreatectomy for pancreatic diseases
Masamichi Mizuma (Department of Surgery, Tohoku University, Sendai, Japan)

Poster 101

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Pancreas 38

Chair: Kei Nakagawa (Department of Surgery, Tohoku University Graduate School of Medicine, Japan)

- P-101-1 Use of computed tomography for prediction of postoperative pancreatic fistula after pancreaticoduodenectomy
Hiromitsu Maehira (Department of Surgery, Shiga University of Medical Science, Shiga, Japan)
- P-101-2 Preoperative systemic inflammation-based prognostic scores, prognostic nutritional index, and plasma fibrinogen level do not predict clinical outcome of patients with resectable pancreatic cancer
Sojun Hoshimoto (Department of Hepato-Biliary-Pancreatic Surgery, Tochigi Cancer Center)
- P-101-3 Outcomes of exocrine and endocrine pancreatic function in patients performed total pancreatectomy
YUKIO ASANO (Department of Pancreatic Surgery, Fujita Health University Banbuntane Houtokukai Hospital, Aichi, Japan)
- P-101-4 Morphological and Functional Changes of Remnant Pancreas after Pancreatoduodenectomy
Hyungjun Kwon (Department of Surgery, Kyungpook National University Medical Center, Deagu, Korea)

Poster 102

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Pancreas 39

Chair: Akira Fukuda (Toshima Hospital, Tokyo Metropolitan Health and Medical Treatment Corporation, Japan)

- P-102-1 Analysis of risk factors divided postoperative pancreatic fistula grade B/C from grade A after pancreaticoduodenectomy
Kotaro Kuhara (Department of Surgery, Tokyo Woman's Medical University, Medical center East)
- P-102-2 Efficacy of interventional radiology in treating intraperitoneal bleeding from pseudoaneurysm after pancreaticoduodenectomy
Nobuyasu Suzuki (Southern TOHOKU resarch institute of neuroscience Southern TOHOKU general hospital)
- P-102-3 Coating of the artery stump with bioabsorbable material for pseudo aneurysm formation prevention
Katsuya Okada (Saitama Medical Univercity International Medical Center Digestive Surgery)
- P-102-4 Accordance of stapler size with pancreatic thickness would reduce POPF in distal pancreatectomy
Makoto Nishikawa (Department of Surgery, National Defense Medical College, Saitama, Japan)
- P-102-5 Risk factors of pancreatic fistula after pancreaticoduodenectomy
Kazuhiko Sakamoto (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- P-102-6 Management of late-onset pancreatic pseudocyst after distal pancreatectomy
Masaharu Kogure (Department of surgery, Kyorin university)

Poster 103

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Pancreas 40

Chair: Mitsugi Shimoda (Tokyo Medical University Ibaraki Medical Center, Japan)

P-103-1 Pre-sarcopenia as a risk factor of NAFLD after total pancreatectomy

SEIJI HAJI (Department of Surgery, Takatsuki General Hospital, Osaka, Japan)

P-103-2 Prognostic significant of loss of muscle mass in perioperative period

Daisuke Furukawa (Department of gastrointestinal surgery, Tokai University School of Medicine, Kanagawa-Japan)

P-103-3 Impact of visceral obesity and sarcopenia on pancreaticoduodenectomy

Atsushi Miyamoto (Department of Surgery, National Hospital Organization Osaka National Hospital)

P-103-4 Attempt to devise new diagnostic criteria for diagnosing postoperative cholangitis after pancreatoduodenectomy

Shinichiro Kameyama (Department of Surgery, Center for gastroenterology, Urasoe General Hospital, Okinawa, Japan)

P-103-5 Predictive role of serum tumor marker in the recurrence of pancreatic cancer

Yoichi Haji (Yamagata Prefectural Central Hospital)

Poster 104

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

HBP 4

Chair: Wataru Izumo (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

P-104-1 Evaluation of efficacy of Metallic Biliary Stenting in Malignant Biliary Obstruction

Law Cho Kwan (Department of Surgery, Tuen Mun Hospital, Hong Kong)

P-104-2 Delayed Arterial Haemorrhage after Pancreaticoduodenectomy: A rare yet challenging complication

Sheau Wann Tong (Department of Hepatobiliary Surgery, Hospital Selayang, Selangor, Malaysia)

P-104-3 Successful multidisciplinary treatment with chemotherapy and hepatopancreatoduodenectomy with arterial reconstruction for locally advanced hilar cholangiocarcinoma

Shigekazu Takemura (Department of Hepatobiliary Pancreatic Surgery, Osaka City University Graduate School of Medicine)

P-104-4 A study of short-term results of pancreatoduodenectomy in aged patients

Yoshihiko Kadowaki (Kobe Red Cross Hospital)

P-104-5 The extra-anatomical jump graft reconstruction of right hepatic artery after resection of the biliary tract malignancy with proper hepatic artery aneurysm: a case report

Yuta Kakizaki (Division of Digestive Surgery, Tohoku University)

P-104-6 A Large Sporadic Duodenal Adenoma Treated by Pancreas-preserving Partial Duodenectomy with Roux-en-Y Duodenojejunostomy: A Case Report

Masato Yamazaki (Department of surgery, Kawasaki saiwai Hospital)

Poster 105

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

HBP 5

Chair: Takuya Kimura (Liver Center, HPB and Pediatric Surgery, Yao Tokushukai General Hospital, Japan)

P-105-1 Pancreas Preserving Total Duodenectomy for the Treatment of Multiple Duodenal Diverticula with Perforation and Bleeding

Chol Kyoong Cho (Department of Surgery, Chonnam National University Medical School, Gwangju, Republic of Korea)

P-105-2 Changes of characters and treatment of acute cholangitis in 10 years interval- experience of northern Taiwan tertiary center

Yi-Wen Hong (Department of general surgery, Chang Gung Memorial Hospital, Taoyuan, Taiwan)

P-105-3 The efficacy of perioperative rehabilitation for patients undergoing hepato-biliary-pancreatic surgery

Kazuhiko Hashimoto (Department of Surgery, NTT West Osaka Hospital)

P-105-4 Incidence of deep vein thrombosis in hepato-biliary pancreatic patients

Ryuta Nishitai (Department of Surgery, Kyoto Katsura Hospital, Kyoto, Japan)

P-105-5 Changes in the liver vessels after pancreaticoduodenectomy

Taiichi Wakiya (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Aomori, Japan)

P-105-6 Estimation of Right Lobe Graft Weight from Computed Tomographic Volumetry for Living Donor Liver Transplantation

JaeDo Yang (Department of Surgery, Chonbuk National University Hospital, Jeonju, Korea)

Poster 106

Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Free 10

Chair: Takeshi Gocho (Department of Surgery, Jikei University School of Medicine, Japan)

P-106-1 Single-incision laparoscopic cholecystectomy comparison with conventional laparoscopic cholecystectomy : single center experience

JaeDo Yang (Department of Surgery, Chonbuk National University Hospital, Jeonju, Korea)

P-106-2 Our ingenuity of movement towards NOTES

Yohei Maeda (Gastroenterological Surgery Center, Nagoya Tokushukai General Hospital)

P-106-3 Novel biliary drainage in laparoscopic common bile duct exploration (LCBDE) - laparoscopic retrograde transhepatic biliary drainage (LRTBD) and direct biliary drainage (DBD)

Nobuaki Kurauchi (Department of Surgery, JA Hokkaido Koseiren Kutchan Kosei Hospital)

P-106-4 Laparoscopic cholecystectomy for morbidly obese patients

Masayuki Ohta (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

P-106-5 Reduced port surgery compared to conventional laparoscopic cholecystectomy for benign gallstone disease

Seiji Maruyama (Department of Surgery, Tagawa Municipal Hospital)

P-106-6 TANKO/Reduced port laparoscopic treatment for choledocholithiasis

Toshihisa Tamura (Department of Surgery 1, School of Medicine, University of Occupational and Environmental Health, Japan)

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Jun 10 (Sat.) 11:30 ~ 12:30 [Poster Room B]

Free 11

Chair: Hiroaki Yanagimoto (Kansai Medical University, Japan)

P-107-1 Prognostic factors in ampullary cancer in patients undergoing pancreaticoduodenectomy

Masaya Kotsuka (Department of Kansai medical University)

P-107-2 The Strategy for Iatrogenic Duodenal Perforation

Koji Takao (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)

P-107-3 A single-institution experience of surgical resection for duodenal carcinoma

Go Shinke (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

P-107-4 Limited resections for duodenal gastrointestinal stromal tumors and their oncologic outcomes

JUNCHUL CHUNG (Department of surgery, University of Sonnnchunhyang, Bucheon, Korea)

P-107-5 Short-term outcomes of pancreatoduodenectomy for elderly patients: An analysis in a single institute

Toshiyuki Hata (Department of Gastrointestinal Surgery, Tenri Hospital, Nara, Japan)

P-107-6 Early recurrence following pancreaticoduodenectomy. in patients with ampullary cancer

Hyeong Min Park (Center for Liver Cancer, National Cancer Center, Korea)

P-107-7 Application of personal 3D modeling service -- experience in a regional hospital

Lihsun Chen (Asian Institute of Tele-surgery (IRCAD-Taiwan))