

---

# Program

---

**The 35th Meeting of Japanese Society of  
Hepato-Biliary-Pancreatic Surgery**



## ■ 35th JSHBPS Meeting Presidential Address

June 30 (Fri.) 11:00-11:30 [Room 1]

Moderator: Ken Shirabe (Division of Hepato-biliary and Pancreatic Surgery, Department of Surgical Science, Gunma University Japan)

MPA-1 The Spirit of HBP Surgeons

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

## ■ Overseas Honorary Members Commendation

June 30 (Fri.) 11:30-11:55 [Room 1]

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

OHM-1 Pleasant Journey Together

Ho-Seong Han (Department of Surgery, Seoul National University College of Medicine, Korea)

## ■ JSHBPS Presidential Address

June 30 (Fri.) 11:55-12:10 [Room 1]

Moderator: Masakazu Yamamoto (Department of Surgery, Utsunomiya Memorial Hospital, Japan)

JPA-1 Presidential address

Itaru Endo (Department of Gastroenterological Surgery, Yokohama City University, Japan)

## ■ Special Program

### Special Program1 : Panel Discussion

June 30 (Fri.) 13:20-14:50 [Room 1]

Therapeutic strategies for advanced hepatocellular carcinoma: how has the advent of new systemic treatments changed the landscape of liver surgery?

Moderators: Etsuro Hatano (Department of Surgery, Kyoto University, Japan)

Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division, Graduate School of Medicine, the University of Tokyo, Japan)

Special Remarks: Norihiro Kokudo (Department of HPB Surgery, National Center for Global Health and Medicine, Japan)

SS1-1 Recent surgical treatment for HCC: what has changed with the advent of new agents?

Jin-Wook Kim (Department of Medicine, Seoul National University College of Medicine, Korea)

SS1-2 Neoadjuvant systemic therapy for borderline resectable hepatocellular carcinoma

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

- SS1-3 Changing paradigm and clinical outcomes of surgical treatment of hepatocellular carcinoma: Are new targeted agents truly improving survival outcomes?  
Junichi Shindoh (Toranomon Hospital, Department of Gastroenterological Surgery, Japan)
- SS1-4 Questionnaire survey on surgical indications of hepatocellular carcinoma for the board-certified expert surgeons and instructors (hepato-biliary-pancreatic field)  
Keiichi Akahoshi (Hepato-biliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- SS1-5 Role of systemic therapy in multidisciplinary treatment aimed at conversion surgery for unresectable hepatocellular carcinoma  
Takahiro Nishio (Department of Surgery, Kyoto University, Kyoto, Japan)

## <Credit>Special Program 2

July 1 (Sat.) 13:00-14:20 [Room 6]

Current status and future outlook for liver and pancreas transplants: Where are we headed?

Moderators: Akinobu Taketomi (Department of Gastroenterological Surgery I, Hokkaido University, Japan)

Susumu Eguchi (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan)

Special Remarks: Hiroto Egawa (Director General, Hamamatsu Rosai Hospital, Japan)

- SS2-1 Transplant oncology for primary and secondary liver tumours. Systematic review and individual participant meta-analyses compared to usual and unusual indications for liver transplantation  
Ruben Ciria (Unit of HBP Surgery and Liver Transplantation. University Hospital Reina Sofia. Cordoba, Spain)
- SS2-2 Transplantation for hepatobiliary and pancreatic disease: Where are we going?  
Taizo Hibi (Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences)
- SS2-3 Strategy and experience with living donor liver transplantation for perihilar and intrahepatic cholangiocarcinoma  
Takashi Ito (Department of Hepatobiliary Pancreato Surgery and Transplantation, Kyoto University Hospital, Kyoto, Japan)
- SS2-4 Application of robotic surgery to liver transplantation: Overview and our experience  
Gi Hong Choi (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)
- SS2-5 Current status and future of pancreatic/islet transplantation in Japan  
Taihei Ito (Department of Transplantation and Regenerative Medicine, Fujita Health University, Graduate School of Medicine, Japan)

## ■ <Credit>Project study organized by JSHBPS

July 1 (Sat.) 8:50-10:10 [Room 1]

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

Masafumi Nakamura (Department of Surgery and Oncology Graduate School of Medical Sciences, Kyushu University, Japan)

- PSH-1 Significance of splenic preservation during laparoscopic distal pancreatectomy  
Yoo-Seok Yoon (Department of Surgery, Seoul National University Bundang Hospital, Korea)

- PSH-2 Liver Resection for Hepatocellular Carcinoma with Tumor Thrombus in the Inferior Vena Cava or Right Atrium: A Large-scale Multicenter Survey Conducted in Japan  
Akihiko Ichida (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
- PSH-3 Surgical outcomes of laparoscopic versus open hepatectomy for left hepatocellular carcinoma: Propensity score analyses using retrospective Japanese and Korean individual patient data  
Masaki Kaibori (Department of Surgery, Kansai Medical University, Osaka, Japan)
- PSH-4 Outcomes of lung metastasis from pancreatic cancer: A nationwide multicenter analysis  
Yuki Homma (Department of Gastroenterological Surgery, School of Medicine, Yokohama City University, Yokohama, Japan)
- PSH-5 Risk factors for pancreatic fistula grade C after pancreateoduodenectomy : a large prospective, multicenter Japan-Taiwan collaboration study  
Seiko Hirono (Division of Hepato-Biliary-Pancreatic Surgery, Department of Gastroenterological Surgery, Hyogo Medical University, Japan)
- PSH-6 Day of surgery and mortality after pancreateoduodenectomy: A retrospective analysis of 29 270 surgical cases of pancreatic head cancer from Japan  
Sunao Uemura (Department of Surgery, Kochi Medical School, Kochi, Japan)

## ■ <Credit>Plenary Session

June 30 (Fri.) 9:30-10:30 [Room 1]

Moderators: Ken Shirabe (Division of Hepato-biliary and Pancreatic Surgery, Department of Surgical Science, Gunma University, Japan)

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

- PL-1 Liver Regenerative Therapy Using Syngeneic Chemically induced Liver Progenitor Cells  
Kunihito Matsuguma (Department of Surgery, Graduate School of Biomedical Sciences, Nagasaki University, Japan)
- PL-2 Is the incidence of *de novo* malignancies after living-donor liver transplantation still high? A cohort study of 1,781 recipients using annual comparisons of standardized incidence ratios  
Tetsuya Tajima (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- PL-3 A prospective study investigating early diagnosis of pancreatic cancer by surveillance of patients with a local constriction of the pancreas "K-sign" by computed tomography  
Yutaka Takigawa (Department of Surgery, Tokyo Dental College Ichikawa General Hospital, Japan)

## ■ <Credit>Educational Session

### <Credit>Educational Session 1

June 30 (Fri.) 8:00-9:20 [Room 1]

Path to becoming a board-certified expert surgeon

Moderators: Hiroaki Nagano (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Japan)

Michiaki Unno (Department of Surgery, Tohoku University Graduate School of Medicine, Japan)

ED1-1 Seeking a highly skilled expert liver surgeon

Etsuro Hatano (Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)

ED1-2 Right hemi-hepatectomy

Takeshi Takahara (Department of Surgery, Fujita Health University School of Medicine, Japan)

ED1-3 Sectionectomy of the liver (Anterior Sectionectomy)

Satoshi Katagiri (Department of Surgery, Division of Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center, Chiba, Japan)

ED1-4 Aiming to be a board certified expert surgeon ~General overview of the pancreatic field

Tsutomu Fujii (Department of Surgery and Science, University of Toyama, Toyama, Japan)

ED1-5 The road to be a board-certified expert surgeon in Pancreatic Surgery

Akio Saiura (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University, Tokyo, Japan)

### <Credit>Educational Session 2

June 30 (Fri.) 8:00-9:10 [Room 4]

Updates on diagnosis and treatment of cystic tumors of the liver

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

Commentator: Hidenori Ojima (Department of Pathology, Keio University School of Medicine, Japan)

ED2-1 Pathology of cystic tumors of the liver

Keynote Lecture Hidenori Ojima (Department of Pathology, Keio University School of Medicine, Japan)

ED2-2 Informative cases of cystic tumor in the liver

Akira Mori (Department of Surgery, Japanese Red Cross Osaka Hospital, Japan)

ED2-3 Resected cases of intraductal papillary neoplasm of bile duct performed three years after the initial presentation

Takashi Mishima (Department of General Surgery, Chiba University, Graduate School of Medicine, Chiba, Japan)

ED2-4 A case of monolobular Caroli's disease confined to the segment 8 of the liver

Takashi Kuise (Department of Gastroenterological Surgery, Japanese Red Cross Okayama Hospital, Japan)

ED2-5 A case of hepatic mucinous cystic neoplasm treated with surgery and chemotherapy after long-term follow-up

Yuki Takano (Department of surgery, Jikei University Kashiwa hospital, Tokyo, Japan)

- ED2-6 Two cases of hepatic cystic tumor that was difficult to differentiate from the mucinous cystic tumor of the liver  
Minoru Kitago (Department of Surgery, Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- ED2-7 A resected case of benign multiple hepatic cysts with FDG accumulation  
Yu Sawada (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Japan)

### <Credit>Educational Session 3

June 30 (Fri.) 9:30-10:40 [Room 3]

Want to learn more about Study Abroad?

Moderators: Shigeru Marubashi (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Japan)

Hiromichi Ito (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Japan)

- ED3-1 International Observership Program of the JSHBPS at Mayo Clinic, UCLA, and Johns Hopkins  
Shimpei Maeda (Department of Surgery, Saitama Medical Center, Jichi Medical University / Department of Surgery, Tohoku University School of Medicine, Japan)
- ED3-2 Learning robotic HBP surgery skills -experience in Taiwan-  
Riki Ninomiya (Department of Hepato-biliary-pancreatic Surgery, Saitama Medical Center, Saitama Medical University, Japan)
- ED3-3 Report on experiences of conducting clinical and basic research at the University of Heidelberg, Germany -Study abroad life in Europe in the COVID-19 pandemic-  
Shigenori Ei (Department of surgery, Tokai University, Japan / Department of surgery, Keio University, Japan / Department of surgery, Heidelberg University, Germany)
- ED3-4 Research and clinical fellow at Toronto university; The first organ perfusion center in the world and the largest liver transplant program in North America  
Toru Goto (Ajmera Transplant, Toronto General Hospital, University of Toronto, Toronto, Canada)
- ED3-5 Clinical Fellowship in HPB and Transplant Surgery at Erasmus Medical Center in the Netherlands  
Kosei Takagi (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan / Department of Surgery, Division of HPB & Transplant Surgery, Erasmus MC, University Medical Center Rotterdam, Rotterdam, The Netherlands)
- ED3-6 The experiences and journey of becoming Hepato-Pancreatico-Biliary Attending at Lausanne University Hospital in Switzerland  
Kosuke Kobayashi (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan / Hepato-Pancreatico-Biliary Surgery Division, Department of Surgery, Graduate School of Medicine, the University of Tokyo, Japan)

## <Credit>Educational Session 4

June 30 (Fri.) 13:20-14:10 [Room 7]

New currents in the field of HBP surgery

Moderators: Masahiro Yoshida (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery,  
International University of Health and Welfare, School of Medicine, Japan)  
Shintaro Yagi (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa  
University, Japan)

- ED4-1 Surgical oncology to clarify molecular and immunological mechanisms for clinical application in  
hepato-biliary-pancreatic malignancies  
Shinji Tanaka (Tokyo Medical and Dental University, Japan)
- ED4-2 Stem Cell Based Technology for the Field of Hepato-Biliary and Pancreas  
Hiroshi Yagi (Department of Surgery, Keio University, School of Medicine, Japan)

## <Credit>Educational Session 5

July 1 (Sat.) 8:50-10:10 [Room 5]

Case-based debate: Perihilar cholangiocarcinoma and pancreas

Moderators: Masayuki Sho (Department of Surgery, Nara Medical University, Japan)  
Takashi Mizuno (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate  
School of Medicine, Japan)

- ED5-1 Extended left hepatectomy and caudate lobectomy with combined pancreatoduodenectomy and  
right hepatic artery resection for perihilar cholangiocarcinoma  
Shoji Kawakatsu (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate  
School of Medicine, Nagoya, Japan)
- ED5-2 Proper surgical indications for perihilar cholangiocarcinoma from multiple perspectives  
Takehiro Noji (Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine,  
Sapporo, Japan)
- ED5-3 Left Hepatectomy with Combined Resection and Reconstruction of Right Hepatic Artery for  
Bismuth Type I and II Perihilar Cholangiocarcinoma  
Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- ED5-4 Surgical strategy for IPMN  
Minako Nagai (Department of Surgery, Nara Medical University, Japan)
- ED5-5 Surgical management for cases of IPMN. -preservation or resection-  
Kohei Nakata (Kyushu University Hospital, Japan)
- ED5-6 Indications of total pancreatectomy and lymph node dissection with splenectomy for intraductal  
papillary mucinous neoplasm  
Hironobu Suto (Department of Gastroenterological Surgery, Kagawa University, Kagawa, Japan)



## ■ Women in HBP surgery

June 30 (Fri.) 9:30-10:30 [Room 7]

### Women in HBP surgery: Role of female expert surgeons

Moderators: Yoshihiro Sakamoto (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Japan)

Keiko Kamei (Department of Surgery, Kindai University Hospital, Japan)

Discussants: Mai Nakamura (National Center for Global Health and Medicine, Japan)

Meguri Tanimoto (Department of Surgery, JR Tokyo General Hospital, Japan)

Yoriko Nomura (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institute, National Hospital Organization Kyusyu Medical Center, Japan)

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

Saori Funakoshi (Department of Gastrointestinal and General Surgery, Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Tokyo, Japan)

Chihiro Ito (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University Medical School Hospital, Japan)

Mio Uraoka (Department of HBP and Breast Surgery, Ehime University, Ehime, Japan)

Yukiko Kosai-Fujimoto (Department of Surgery, National Hospital Organization Fukuokahigashi medical center)

Hiroko Okinaga (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Komagome Hospital, Japan)

W-1 Surgical education from the viewpoint of a new female supervisor

Mihoko Yamada (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer center, Japan)

W-2 In the hope of the leader of female surgeons

Seiko Hirono (Division of Hepato-Biliary-Pancreatic Surgery, Department of Gastroenterological Surgery, Hyogo Medical University, Japan)

W-3 Women in HBP surgery

Mai Nakamura (National Center for Global Health and Medicine, Japan)

W-4 Women in HBP surgery – What attracts us in HBP Surgery-

Meguri Tanimoto (Department of Surgery, JR Tokyo General Hospital, Japan)

W-5 Woman in HBP surgery

Yoriko Nomura (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institute, National Hospital Organization Kyusyu Medical Center, Japan)

W-6 women in HBP surgery

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

W-7 women in HBP surgery - My strong point in going for a specialist -

Saori Funakoshi (Department of Gastrointestinal and General Surgery, Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Tokyo, Japan)

W-8 My strength in HBP surgery

Chihiro Ito (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University Medical School Hospital, Japan)

W-9 Passion for HBP surgery!

Mio Uraoka (Department of HBP and Breast Surgery, Ehime University, Ehime, Japan)

W-10 Women in HBP surgery

Yukiko Kosai-Fujimoto (Department of Surgery, National Hospital Organization Fukuokahigashi medical center)

W-11 Women in HBP surgery

Hiroko Okinaga (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Komagome Hospital, Japan)

## ■ Symposium

### Symposium 1

July 1 (Sat.) 8:50-10:20 [Room 3]

Indications and perioperative management of HBP surgery in elderly/frail patients

Moderators: Takehito Otsubo (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Japan)

Yoji Kishi (Department of Surgery, National Defense Medical College, Japan)

Special Remarks: Kazuhiro Hanasaki (Director, Kochi Medical School Hospital, Japan)

- SY1-1 Our surgical indication and perioperative management preventing sarcopenia/frail in pancreaticoduodenectomy: What is real minimally invasive surgery?  
Toshimi Kaido (Department of Surgery, St. Luke's International Hospital, Tokyo, Japan)
- SY1-2 A multicenter propensity score matched analysis of short- and long-term outcomes of octogenarian patients undergoing pancreaticoduodenectomy for extrahepatic cholangiocarcinoma  
Yoo Jin Choi (Department of Hepatobiliary and pancreas surgery, Korea University Medical Center, Seoul, Korea)
- SY1-3 Preoperative self-check of frailty and surgical outcomes in the elderly  
Mariko Tsukagoshi (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Gunma University, Gunma, Japan)
- SY1-4 Perioperative Factors Affecting Short- and Long-Term Body Composition Changes after Pancreaticoduodenectomy in Era of Elderly  
Kazuhide Urabe (Department of Digestive Surgery, Hiroshima University, Hiroshima, Japan)
- SY1-5 The relationship of Psoas Muscle Capacity of Hepatobiliary Pancreatic Cancer Patients and urine Titin N-Terminal Fragment levels  
Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki, Medical Center, Japan)
- SY1-6 Validity of our hepatectomy eligibility criteria for super-elderly people over 80 years old  
Satoshi Koizumi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)
- SY1-7 Age and Sarcopenia Are Risk Factors for ADL Decline After Pancreaticoduodenectomy; Our approach to maintain ADLs before and after surgery  
Hiroki Ueda (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan)
- SY1-8 Impact of osteopenia on post-transplant survival and feasibility of potential strategy of electrical muscle stimulation (EMS) device (SIXPAD) among living-donor liver transplant recipients  
Takeo Toshima (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University / Department of Surgery, Kyushu University Beppu Hospital, Japan)
- SY1-9 Impact of preoperative risk assessment for octogenarians undergoing pancreaticoduodenectomy  
Motokazu Sugimoto (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)
- SY1-10 Clinical implication of sarcopenia during preoperative chemotherapy in pancreatic cancer  
Mamiko Miyashita (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University Graduate School of Medicine, Japan)

## Symposium 2

July 1 (Sat.) 10:20-11:40 [Room 2]

### Metastatic liver tumors: Treatment strategies focusing on surgical resection

Moderators: Keiji Sano (Department of Surgery, Teikyo University School of Medicine, Japan)

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

Richard David Schulick (Department of Surgery and Cancer Center, University of Colorado School of Medicine, Aurora, Colorado, USA)

SY2-1 Extreme liver resections for malignant liver tumors

Eduardo Fernandes (Department of Surgery, Rio de Janeiro Federal University, Sao Lucas Hospital and Rio de Janeiro Adventist Hospital, Brazil)

SY2-2 Proposal of a novel H category based classification and validation study of the JSHBPS nomogram for patients with colorectal liver metastases in the recent era - a nationwide survey in Japan

Toru Beppu (Joint Committee for Nationwide Survey on Colorectal Liver Metastasis, Japan)

SY2-3 Treatment strategy based on technical and oncological futures in colorectal liver metastases

Kosuke Kobayashi (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)

SY2-4 Influence of preoperative chemotherapy on downstaging of H class and prognosis in the patients with colorectal liver metastases

Yoji Kishi (Department of Surgery, National Defense Medical College, Japan)

SY2-5 Optimal treatment strategy for synchronous colorectal cancer liver metastases

Kazuhisa Takeda (Yokohama City University Medical Center, Japan)

SY2-6 Defining "Borderline Resectable" Colorectal Liver Metastases based on risk analysis of the Early Surgical Failure, and its Treatment Strategy

Mizuki Ninomiya (Department of Surgery and Science, Kyushu University, Japan / Department of Surgery, Fukuoka City Hospital, Japan)

SY2-7 Clinical outcome of surgical resection for liver metastases from biliary tract cancer

Nozomu Sakai (Department of General Surgery, Department of General Surgery, Chiba University, Chiba, Japan)

## Symposium 3

July 1 (Sat.) 13:00-14:30 [Room 7]

### Update on therapeutic strategies for Pancreatic neuroendocrine neoplasms

Moderators: Taku Aoki (Department of Hepato-Biliary-Pancreatic Surgery, Dokkyo Medical University, Japan)

Toshihiko Masui (Department of Surgery, Kurashiki Central Hospital, Japan)

SY3-1 Management of pancreatic neuroendocrine neoplasm in the United States

Richard David Schulick (Department of Surgery and Cancer Center, University of Colorado School of Medicine, Aurora, Colorado, USA)

SY3-2 Emerging Multidisciplinary Therapies Including PRRT Therapy in Pancreatic Neuroendocrine Neoplasms

Hiroaki Ono (Department of HBP Surgery, Tokyo Medical and Dental University, Japan)

- SY3-3 Assessment of biological features of pancreatic neuroendocrine neoplasm using preoperative findings: Toward the selection of suitable lesion for resection and the determination of the surgical method  
Tsuyoshi Notake (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Japan)
- SY3-4 The prognostic factors of non-functioning pancreatic neuroendocrine neoplasms after curative surgery and the impact of lymph node dissection on survival  
Kenta Baba (Department of Surgery, Hiroshima University, Hiroshima, Japan)
- SY3-5 Pathological Lymph Node Metastasis and Lymphovascular Invasion in 83 Resected Pancreatic Neuroendocrine Neoplasm Patients  
Yosuke Mukai (Osaka International Cancer Institute, Japan)
- SY3-6 Validation of Tumor Nucleation and Lymph Node Dissection for Non-Functional Pancreas Neuroendocrine Neoplasm with No Preoperative Metastases  
Yujiro Nishioka (Hepato-Biliary-Pancreatic Surgery Division and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, University of Tokyo, Japan)
- SY3-7 Outcomes and future prospects for the treatment of PNEN in our department  
Hiroto Matsui (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Japan)
- SY3-8 Reappraisal of malignant risk assessment for small ( $\leq 20$  mm) non-functioning pancreatic neuroendocrine tumors  
Yoshihide Nanno (Division of HBP Surgery, Kobe University, Kobe, Japan)

## ■ Video Symposium

### Video Symposium 1

June 30 (Fri.) 9:20-10:40 [Room 2]

#### Challenges in highly difficult laparoscopic liver resection 1

Moderators: Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine, Japan)  
Yuta Abe (Department of Surgery, Keio University School of Medicine, Japan)

- VS1-1 Laparoscopic resection of segment 4 and ventral area of anterior section in cirrhotic liver  
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)
- VS1-2 'Does laparoscopic liver resection show superiority in patients with cirrhosis?' Single-center retrospective analysis  
Shintaro Kuroda (Department of Gastroenterological Surgery, Hiroshima University Hospital, Japan)
- VS1-3 Risk factors for and management of morbidity in pure laparoscopic resection of the right posteriosuperior segments of the liver: A multicenter retrospective study  
Hiroji Shinkawa (Department of Hepatobiliary-Pancreatic Surgery, Osaka Metropolitan University Graduate School of Medicine, Japan)
- VS1-4 Analysis of Pitfalls of Laparoscopic Anterior Sectionectomy Considering the Course of the Right Posterior Inferior Ventral Branch of the Portal Vein (P6a) by Virtual 3D Anterior Sectionectomy  
Yusuke Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Department of Digestive Surgery, Kyoto Prefectural University of Medicine, Japan)

- VS1-5 Surgical procedure and outcomes of laparoscopic liver resection for large tumor of 5 cm or more to expand the indication  
Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan)
- VS1-6 Differential effect of the prolonged intermittent Pringle maneuver on post-hepatectomy liver failure between open and laparoscopic hepatectomy  
Shunsuke Doi (Department of Surgery, Nara Medical University, Nara, Japan)
- VS1-7 Our ingenuity in surgical techniques and a multicenter study regarding the indication of laparoscopic surgery for repeated liver resection  
Takashi Onoe (Surgery, NHO Kure Medical Center, Japan)
- VS1-8 Study of highly difficult laparoscopic repeat hepatectomy in our hospital  
Masayuki Kojima (Department of Surgery, Fujita Health University, Aichi, Japan)

## Video Symposium 2

July 1 (Sat.) 8:50-10:10 [Room 2]

### Meticulous pancreatectomy based on precise anatomy

Moderators: Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Japan)  
Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Japan)

- VS2-1 Retroperitoneoscopic approach for safe enucleation of insulinoma in the pancreatic head  
Fernando Rotellar (HPB and Liver Transplant Surgery, University Clinic, Universidad de Navarra, Pamplona, Spain)
- VS2-2 Tips and anatomical pitfalls for posterior dissection during distal pancreatectomy for left-sided pancreatic cancer: How can we always safely expose the left renal vein?  
Hitoe Nishino (Department of General Surgery, Chiba University, Chiba, Japan)
- VS2-3 Novel landmarks for the left posterior approach to the SMA based on the anatomical research  
Yoshiya Ishikawa (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- VS2-4 New approach of circumferential lymph node dissection around the superior mesenteric artery for pancreatic cancer during pancreaticoduodenectomy  
Yoshihiro Ono (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Ariake, Tokyo, Japan)
- VS2-5 Precise anatomical resection based on nerve and fibrous tissue around SMA in robot-assisted pancreaticoduodenectomy  
Shingo Kozono (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Japan)
- VS2-6 Anatomy around IPDA via the lateral view: lessons from robotic pancreatoduodenectomy  
Saiho Ko (Department of Surgery, Nara Prefecture General Medical Center, Japan)
- VS2-7 Total mesopancreatoduodenum excision with left side approach to inferior PD vein in total pancreatectomy  
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)

## Video Symposium 3

July 1 (Sat.) 13:00-14:30 [Room 3]

### Challenges in highly difficult laparoscopic liver resection 2

Moderators: Goro Honda (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

Yuichiro Otsuka (Department of Surgery, Division of General and Gastroenterological Surgery (Omori), Toho University School of Medicine, Japan)

Special Remarks: Hiromasa Kaneko (Department of Surgery, Toho University School of Medicine, Japan)

VS3-1 Combined resection of adjacent major structures on the bottom of subphrenic "Rib cage" during laparoscopic liver resection

Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine Okazaki Medical Center, Japan)

VS3-2 Minimally invasive isolated caudate lobectomy: technical standardization using extrahepatic Glissonian approach and perioperative outcomes

Yutaro Kato (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University, Japan)

VS3-3 Laparoscopic anatomical left medial sectionectomy (extended to the paracaval caudate lobe and with Laennec's capsule and major veins guidance).

Fernando Rotellar (HPB and Liver Transplant Surgery, University Clinic, Universidad de Navarra, Pamplona, Spain)

VS3-4 Our indication and limitation of the laparoscopic liver resection for the large hepatic tumor

Akishige Kanazawa (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan)

VS3-5 Laparoscopic liver resection for large liver tumors

Daisuke Ban (Department of Hepatobiliary and Pancreatic surgery, National Cancer Center Hospital, Japan)

VS3-6 Laparoscopic liver resection for lesions located in segment 8 using intercostal trocars

Yusuke Ome (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

VS3-7 Laparoscopic anatomical hepatectomy using inside-out transection by central approach -chicken clow & plucking-

Osamu Itano (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare School of Medicine, Narita, Japan)

## Video Symposium 4

July 1 (Sat.) 13:00-14:30 [Room 4]

### Pushing the limits of surgery: Advanced biliary/pancreatic cancer

Moderators: Atsushi Nanashima (Division of Hepato-biliary-pancreas Surgery, Department of Surgery, University of Miyazaki Faculty of Medicine, Japan)

Shugo Mizuno (Hepatobiliary Pancreatic & Transplant Surgery, Mie University, Japan)

VS4-1 Challenges of Laparoscopic Total Pancreatectomy for advanced pancreatic cancer

Palanivelu Chinnusamy (GEM Hospital and Research Centre, India)

VS4-2 Left hepatic trisectionectomy with both hepatic artery and portal vein resection for locally advanced perihilar cholangiocarcinoma

Shunsuke Onoe (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

- VS4-3 Major hepatectomy, pancreatoduodenectomy and simultaneous arterial and portal vein resection and reconstruction for locally advanced cholangiocarcinoma  
Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- VS4-4 A new technique to overcome the limitations of surgery for hilar cholangiocarcinoma: H125678-B-PV combined with REX shunt  
Yuta Abe (Department of Surgery, Keio University School of Medicine, Japan)
- VS4-5 Simultaneous living donor liver transplantation and pancreaticoduodenectomy for extensive cholangiocarcinoma  
Ken Fukumitsu (Department of Surgery, Kyoto Katsura Hospital, Japan / Department of Surgery, Kyoto University, Japan)
- VS4-6 Outcome of locally advanced gallbladder cancer in our department  
Kizuki Yuza (Dept. Of Gastroenterological Surgery, Yokohama City University Graduate School Of Medicine, Japan)
- VS4-7 Our surgical technique of vascular dissection and resection for locally advanced pancreatic cancer  
Hirochika Toyama (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kobe University, Kobe, Japan)
- VS4-8 Reconsidering arterial reconstruction with great saphenous vein conduit during pancreatic surgery  
Yasutoshi Kimura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Japan)

## Video Symposium 5

July 1 (Sat.) 15:40-17:00 [Room 1]

Pushing the limits of surgery: Liver resection and transplantation

Moderators: Takumi Fukumoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Japan)

Yuji Soejima (Department of Surgery, Shinshu University School of Medicine, Japan)

- VS5-1 Extended right posterior sectionectomy with simultaneous resection and reconstruction of the right atrium and inferior vena cava after chemotherapy for initially unresectable hepatocellular carcinoma  
Yasushi Hasegawa (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- VS5-2 Improved outcome in patients with HCC with IVC to right atrium tumor thrombus  
Shunichi Ariizumi (Dept. of Gastroenterological Surgery, Tokyo Women's Medical University, Japan)
- VS5-3 Anterior approach for open right hepatectomy for huge hepatocellular carcinoma  
Takeshi Urade (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Japan)
- VS5-4 Surgical techniques for reconstruction of the umbilical portion of left portal vein during liver resection for advanced hilar hepatobiliary cancer  
Yutaro Kato (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University, Japan)
- VS5-5 Overcoming the surgical limitations for liver tumors invading hepatic vein and for CRLM needing massive liver resection  
Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital, Fukuyama, Japan)

- VS5-6 Technically difficult hepatectomy for liver cancers - Utility of central hepatectomy, portal vein embolization, partial TIPE ALPPS and venous reconstruction to preserve the future liver remnant volume  
Yoshihiro Sakamoto (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Japan)
- VS5-7 A challenging surgery - Combined resection of main trunk of hepatic vein/inferior vena cava and its reconstruction using cryopreserved vein homograft -  
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)
- VS5-8 Hepatic Venous-Outflow Reconstruction in Living-Donor Liver Transplantation for Budd-Chiari Syndrome involving IVC  
Koichiro Hata (Division of Hepato-biliary-Pancreatic Surgery & Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)

## ■ Panel Discussion

### Panel Discussion 1

June 30 (Fri.) 8:00-9:30 [Room 5]

Management of long-term complications following pancreatectomy

Moderators: Junichi Matsui (Department of Surgery, Ichikawa General Hospital Tokyo Dental College, Japan)

Hiroyuki Takamura (General and Digestive Surgery, Kanazawa Medical University, Japan)

Jin He (Department of Surgery, Johns Hopkins University School of Medicine, USA)

- PD1-1 Investigation of risk factors for postoperative repeat cholangitis after pancreatoduodenectomy and usefulness of continuous sutures for hepaticojejunostomy  
Koji Imai (Division of HBP and Transplant Surgery, Department of Surgery, Asahikawa Medical University, Japan)
- PD1-2 Major postoperative complications after pancreaticoduodenectomy can trigger late-onset cholangitis  
Norihisa Kimura (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Hirosaki, Japan)
- PD1-3 Long-term complication after pancreatectomy -Benign biliary stricture with hepatolithiasis and benign portal vein stenosis-  
Takanori Konishi (Department of General Surgery, Chiba University, Chiba, Japan)
- PD1-4 Pancreaticoduodenectomy with Portal Vein Resection with Dissection of the Splenic Vein. ~Does splenic vein non-reconstruction procedure induce hyper-splenism and left-sided portal hypertension?~  
Atsuki Taniguchi (Department of Gastroenterological Surgery, University of Okayama, Okayama, Japan)
- PD1-5 Verification of suppression of non-alcoholic fatty liver disease development after pancreatoduodenectomy with the Imanaga reconstruction method for pancreatic head cancer patients  
Yutaka Takigawa (Department of Surgery, Department of Surgery, Tokyo Dental College Ichikawa General Hospital, Japan)
- PD1-6 Prediction of NAFLD after pancreaticoduodenectomy based on radiomics analysis for multiple regions of interest  
Takehiro Fujii (Hepatobiliary Pancreatic and Transplant Surgery, Mie University Hospital, Japan)



- PD1-7 Effect of digestive enzyme on prevention of development of nonalcoholic fatty liver disease after pancreaticoduodenectomy  
Kenya Nakamura (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University, Nagano, Japan)
- PD1-8 Impact of pancreatic morphological change on exocrine and endocrine insufficiency after pancreatoduodenectomy  
Tomotaka Kato (Saitama Medical University International Medical Center, Japan)
- PD1-9 Risk factors for newly developed diabetes after pancreaticoduodenectomy  
Aya Matsui (Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)
- PD1-10 Nutritional Evaluation and Strategies to Maintain Nutritional Status after Total Pancreatectomy  
Masafumi Imamura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Japan)

## Panel Discussion 2

June 30 (Fri.) 9:40-10:40 [Room 5]

Discussion on borderline resectable bile duct cancer

Moderators: Toshiki Rikiyama (Department of Surgery, Saitama Medical Center, Jichi Medical University, Japan)  
Minoru Esaki (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Japan)

Special Remarks: Masaru Miyazaki (Mita Hospital, International University of Health and Welfare, International University of Health and Welfare, Japan)

- PD2-1 A preoperative staging system may be candidate for the indicator of borderline resectable intrahepatic cholangiocarcinoma  
Hisashi Kosaka (Department of Surgery, Kansai Medical University, Osaka, Japan)
- PD2-2 Survival outcome of R1 hilar resection cannot overcome survival of R0 pancreaticoduodenectomy even considering complication rate or adjuvant treatment in mid bile duct cancer  
Soo Yeun Lim (Division of Hepatobiliary-Pancreatic Surgery, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)
- PD2-3 Is the definition of borderline resectable based on tumor biliary and vascular extensions in perihilar cholangiocarcinoma valid?  
Naohisa Kuriyama (Department of Hepatobiliary Pancreatic and Transplant Surgery, Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Japan)
- PD2-4 Oncological definition for "Borderline Resectable" in patients with perihilar cholangiocarcinoma  
Koya Yasukawa (Department of surgery, University of Shinshu, Nagano, Japan)
- PD2-5 Treatment strategy for Bismuth type IV perihilar cholangiocarcinoma  
Ryusei Matsuyama (Department of Gastroenterological Surgery Yokohama City University Graduate School of Medicine, Japan)
- PD2-6 "Borderline Resectable" perihilar cholangiocarcinoma from the viewpoint of surgical margins  
Takahiro Mizui (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center, Tokyo, Japan)
- PD2-7 "Borderline resectable" in perihilar cholangiocarcinoma  
Nobuyuki Watanabe (Division of Surgical Oncology, Nagoya University, Nagoya, Japan)

### Panel Discussion 3

June 30 (Fri.) 13:20-14:50 [Room 2]

Introduction of robotic hepatectomy and standardization of techniques

Moderators: Go Wakabayashi (Center for Advanced Treatment of HBP Diseases, Ageo Central General Hospital, Japan)

Susumu Eguchi (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan)

Special Remarks: Atsushi Sugioka (International Medical Center, Fujita Health University Hospital, Japan)

PD3-1 Overview and cutting-edge prospects of robotic hepatectomy

Roberto Ivan Troisi (Department of Clinical Medicine and Surgery, Chairman Division of HPB, Minimally Invasive and Robotic Surgery, Transplantation Center Federico II University Hospital Naples, Italy)

PD3-2 Introduction Process of Robot-Assisted Liver Resection and Standardization of Surgical Technique

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

PD3-3 Early experiences of robotic liver resection: a study of 20 cases

Takashi Kaizu (Department of Surgery, Kitasato University Medical Center, Japan)

PD3-4 Team building and establishment of techniques for safe and effective robot-assisted liver resection

Akihiko Soyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan)

PD3-5 Surgical technique in robotic liver resection of S7 segment

Takahisa Fujikawa (Department of Surgery, Department of Surgery, Kokura Memorial Hospital, Japan)

PD3-6 Double bipolar technique in robot-assisted liver resection

Yoshinori Takeda (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University Hospital, Japan)

PD3-7 Standardization of the techniques for anatomic liver resection in robotic surgery focusing on the blunt dissection

Mamoru Morimoto (Department of Gastroenterological Surgery, Nagoya City University, Japan)

PD3-8 Robotic liver resection: technical standardization and exploration of its usefulness

Yutaro Kato (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University, Japan)

### Panel Discussion 4

June 30 (Fri.) 13:20-14:50 [Room 3]

Bile duct cancer: How to determine the rational surgical procedure

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

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

PD4-1 Clinical implication of left trisectionectomy of the liver for perihilar cholangiocarcinoma

Yu Takahashi (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Tokyo, Japan)

PD4-2 Accuracy and limitations of preoperative assessment of longitudinal spread of perihilar cholangiocarcinoma

Hikaru Hayashi (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Japan)

- PD4-3 Different oncologic outcomes according to margin status (high grade dysplasia vs carcinoma) in patients who underwent hilar resection for mid bile duct cancer  
Soo Yeun Lim (Division of Hepatobiliary-Pancreatic Surgery, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)
- PD4-4 Strategy of determination of left trisectionectomy as the rational surgical procedure for perihilar cholangiocarcinoma  
Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan)
- PD4-5 Short-term outcomes after left hepatic trisectionectomy for biliary cancer  
Shoji Kawakatsu (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

## Panel Discussion 5

June 30 (Fri.) 13:20-14:40 [Room 4]

Therapeutic strategies for resectable/borderline resectable pancreatic cancer in the era of preoperative treatment

Moderators: Katsuhiko Uesaka (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)  
Michiaki Unno (Department of Surgery, Tohoku University Graduate School of Medicine, Japan)

- PD5-1 Current treatment strategies for localized pancreatic cancer  
Jin He (Department of Surgery, Johns Hopkins University School of Medicine, USA)
- PD5-2 Increased utilization of preoperative therapy associated with improved prognosis after resectable and borderline resectable pancreatic cancer surgery  
Satoshi Nara (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)
- PD5-3 Management for resectable and borderline resectable pancreatic adenocarcinoma in University of Colorado Hospital  
Toshitaka Sugawara (Division of Surgical Oncology, Department of Surgery, University of Colorado, Colorado, USA / Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan)
- PD5-4 Optimal timing of surgery after neoadjuvant treatment in resected borderline resectable pancreatic cancer  
Hye-Sol Jung (Department of Surgery and Cancer Research Institute, Seoul National University Hospital, Seoul, Korea)
- PD5-5 Results of a phase II study on the use of neoadjuvant chemotherapy (FOLFIRINOX or gemcitabine with nab-paclitaxel) for borderline-resectable pancreatic cancer (NUPAT-01): follow-up reports  
Junpei Yamaguchi (Surgical Oncology, Nagoya University Graduate School of Medicine, Japan)
- PD5-6 A prospective multicenter phase II trial of neoadjuvant chemotherapy with gemcitabine plus nab-paclitaxel for borderline resectable pancreatic cancer with arterial involvement  
Yoshihiro Miyasaka (Department of Surgery, Fukuoka University Chikushi Hospital, Japan)

## <Credit>Panel Discussion 6

July 1 (Sat.) 13:00-14:30 [Room 1]

### Pancreatic ductal adenocarcinoma: Novel criteria for resectability

Moderators: Toshio Nakagohri (Department of Gastroenterological Surgery, Tokai University School of Medicine, Japan)

Akio Saiura (Department of Hepato-Biliary Pancreatic Surgery, Juntendo University Graduate School of Medicine, Tokyo, Japan)

- PD6-1 Novel criteria for pancreatic cancer resectability: Current trends and overview  
Marco Del Chiaro (Department of Surgery, University of Colorado, USA)
- PD6-2 KRAS mutation in peritoneal washing specimen for the stratification of biological resectability of pancreatic cancer  
Masayuki Tanaka (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- PD6-3 Evaluation of staging laparoscopy indications for pancreatic cancer based on resectability classification and treatment strategies for patients with positive peritoneal washing cytology  
Takamichi Igarashi (Department of Surgery and Science, Faculty of Medicine, Academic Assembly University of Toyama, Japan)
- PD6-4 Appraisal of biological resectability using plasma and peritoneal lavage cell-free tumor DNA in patients with potentially resectable pancreatic cancer  
Tatsuo Hata (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
- PD6-5 New criteria of borderline resectability status  
Kenjiro Okada (Department of Surgery, Hiroshima University, Japan)
- PD6-6 Reappraisal of biological definition for borderline resectable pancreatic cancer in the setting of preoperative chemoradiotherapy  
Yasuhiro Murata (Department of Hepatobiliary Pancreatic and Transplant Surgery, Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan)
- PD6-7 Reconsideration of the biological factors and biological borderline resectability in neoadjuvant treatment strategy for pancreatic cancer  
Hidenori Takahashi (Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine, Osaka, Japan / Department of Gastroenterological Surgery, Osaka International Cancer Institute, Osaka, Japan)
- PD6-8 Potentially resectable pancreatic cancer with radiographic splenic arteriovenous involvement might be biological borderline resectable pancreatic cancer  
Kyohei Matsumoto (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- PD6-9 Prognostic significance of radiological tumor contact to the other organs in resectable pancreatic cancer of the body and tail  
Takumi Kitahama (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)

## ■ Workshop

### Workshop 1

June 30 (Fri.) 8:00-9:10 [Room 2]

DP-CAR: Indication, technique & perioperative management

Moderators: Satoshi Hirano (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine, Japan)

Yu Takahashi (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japan)

- WS1-1 How do we perform Distal Pancreatectomy with Celiac Axis Resection (DP-CAR) for Pancreatic Cancer? : A single center experience  
Hirofumi Shirakwa (Surgery, Tochigi Cancer Center, Japan)
- WS1-2 Standardized techniques to improve short-term outcomes of distal pancreatectomy with celiac axis resection (DP-CAR)  
Atsushi Takahashi (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- WS1-3 Feasibility and outcome of distal pancreatectomy with en bloc celiac axis resection (DP-CAR) with neoadjuvant treatment for locally advanced pancreatic cancer  
Motoyasu Tabuchi (Department of Surgery, Kochi Medical Center, Kochi, Japan)
- WS1-4 Surgical techniques for DP-CAR in our hospital -The usefulness of DP-CAR with left gastric artery reconstruction-  
Toru Watanabe (Department of Surgery and Science, Faculty of Medicine, Academic Assembly University of Toyama, Japan)
- WS1-5 Surgical strategy for distal pancreatectomy with celiac axis resection (DP-CAR) to prevent postoperative complications  
Manabu Kawai (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- WS1-6 DP-CAR using retroperitoneal-first laparoscopic approach (Retlap): A novel minimally invasive approach for confirming technical resectability and achieving dorsal surgical margins  
Gozo Kiguchi (Department of Surgery, Hirakata Kohsai Hospital / Department of Surgery, Fujita Health University, Japan)
- WS1-7 Spleen preserving distal pancreatectomy with celiac axis resection (SPDP-CAR) for locally advanced pancreatic body cancer  
Masataka Wada (Department of Gastroenterological Surgery 2, Hokkaido University Faculty of Medicine, Sapporo, Japan)

### Workshop 2

June 30 (Fri.) 8:00-9:20 [Room 7]

Gallbladder cancer: What is the optimal surgery?

Moderators: Hiroaki Shimizu (Department of Surgery, Teikyo University Chiba Medical Center, Japan)

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

- WS2-1 Treatment algorithm centered on laparoscopic surgery for gallbladder cancer  
Shoji Kanno (Department of Surgery, Iwate medical University, Iwate, Japan)

- WS2-2 A prospective observational study of Laparoscopic Approaches for suspected Gallbladder cancer in Yamaguchi (LAGBY study)  
Satoshi Matsukuma (Department of Surgery, Japan Community Health care Organization Tokuyama Central Hospital, Shunan, Japan / Yamaguchi Pancreatic/ Biliary Disease Study Group)
- WS2-3 Perioperative and Oncological outcomes of laparoscopic surgery for gallbladder carcinoma, especially for pT2 (ss) cases  
Yoriko Nomura (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institute, National Hospital Organization Kyusyu Medical Center, Japan)
- WS2-4 Evaluation of clinical significance of extrahepatic bile duct resection and prognosis in advanced gallbladder cancer  
Shinichiro Hasegawa (Department of Gastroenterological Surgery, Osaka International Cancer Institute, Japan)
- WS2-5 Rational extent of resection for gallbladder cancer: long-term outcomes  
Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata City, Japan)
- WS2-6 Indications for aggressive surgical resection in advanced gallbladder cancer: a single-center experience over a 21-year period  
Daisuke Suzuki (Department of General Surgery, Chiba University, Japan)
- WS2-7 Extended Surgical Resection for advanced gallbladder carcinoma  
Takehiro Noji (Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)
- WS2-8 Preoperative diagnosis and staging, resection and survival in patients with clinically-diagnosed T3/T4 gallbladder cancer  
Takashi Mizuno (Division of Surgical Oncology, Department of Surgery, Nagoya University, Aichi, Japan)

### Workshop 3

June 30 (Fri.) 9:40-10:40 [Room 6]

Updates on diagnosis & treatment of pancreatic cystic neoplasms

Moderators: Takao Ohtsuka (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Japan)

Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)

- WS3-1 Update of optimal surveillance in IPMN  
Jin-Young Jang (Department of Surgery and Cancer Research Institute, Seoul National University Hospital, Seoul National University College of Medicine, Seoul, Korea)
- WS3-2 The usefulness for the diagnosis of MCN using enhanced CT and diffusion-weighted imaging MRI – predictors of malignant MCN and differentiation from other cystic lesions  
Yutaka Suzuki (Department of Gastrointestinal & General Surgery, Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital / Department of General and Gastroenterological Surgery, Kyorin University School of Medicine, Japan)
- WS3-3 Clinicopathological study of resected SCN, MCN, SPN, and LEC in our hospital  
Tomokazu Tokoro (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, University of Kanazawa, Ishikawa, Japan)
- WS3-4 Characterization of IPMN in the pancreatic tail with undetermined morphological type  
Noboru Ideno (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

- WS3-5 Comparative analysis of surgical outcomes between open and minimally invasive pancreatectomy for patients with IPMN  
Takuya Yuge (Department of Hepatobiliary Pancreatic and Transplant Surgery Mie University Hospital, Japan)

## Workshop 4

June 30 (Fri.) 13:20-14:50 [Room 6]

Laparoscopic cholecystectomy: Strategies and troubleshooting for difficult cases

Moderators: Hiroshi Yoshida (Department of GI and HBP Surgery, Nippon Medical School, Japan)  
Fumihiko Miura (Department of Surgery, Teikyo University Hospital, Mizonokuchi, Japan)

- WS4-1 Robotic vs Laparoscopic Single Incision Cholecystectomy ; Where are we now ?  
In Seok Choi (Konyang University Hospital, Korea)
- WS4-2 Usefulness of TG18 difficulty score for predicting difficult cases in emergency laparoscopic cholecystectomy  
Yuta Hongo (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Japan)
- WS4-3 Evaluation of the efficacy of laparoscopic subtotal cholecystectomy for cholecystitis  
Makoto Watanabe (University of Teikyo, Japan)
- WS4-4 ICG guided laparoscopic cholecystectomy for difficult cases  
Hideki Shibata (Division of Gastroenterological and General Surgery, Department of Surgery, School of Medicine, Showa University, Japan)
- WS4-5 Laparoscopic treatment of Mirizzi syndrome by combining subtotal cholecystectomy with electrohydraulic lithotripsy: A report of a case  
Quang Vinh Pham (Department of Hepatobiliary and Pancreatic Surgery, Binh Dan Hospital, Ho Chi Minh city, Viet Nam)
- WS4-6 Early laparoscopic cholecystectomy with actively introduction of bailout procedures for the difficult gallbladder of acute cholecystitis  
Koji Asai (Department of Surgery, Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)
- WS4-7 How to deal with cholecystohepatic duct revealed during laparoscopic cholecystectomy  
Tetsuya Shimizu (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Japan)
- WS4-8 Postoperative management of vascular and bile duct injury of laparoscopic cholecystectomy  
Mitsuyoshi Okazaki (The department of Hepato-Biliary-Pancreas surgery and Liver Transplantation, Kanazawa University Hospital, Ishikawa, Japan)
- WS4-9 Safe laparoscopic cholecystectomy using the cystic plate approach  
Aya Yamazaki (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Tokyo, Japan / Department of Gastroenterology and General Surgery, Kyorin University Hospital, Tokyo, Japan)
- WS4-10 Rare but suggestive trouble cases of laparoscopic cholecystectomy in a teaching hospital  
Masahiro Shinoda (Digestive Diseases Center, Mita Hospital, International University of Health and Welfare, Japan)

## Workshop 5

July 1 (Sat.) 10:20-11:40 [Room 4]

### Simulation & navigation in HBP surgery

Moderators: Takeshi Aoki (Division of Gastroenterological & General Surgery, Department of Surgery, Showa University, Japan)

Takeaki Ishizawa (Hepatobiliary-Pancreatic Surgery, Osaka Metropolitan University Graduate School of Medicine, Japan)

- WS5-1 Predicting increased hepatic venous blood loss related to intervascular anatomy by CT and application of IVC half clamp with Trendelenburg (head down) position in anatomical hepatectomy  
Atsushi Nanashima (Division of Hepato-biliary-pancreatic Surgery, University of Miyazaki, Miyazaki, Japan)
- WS5-2 Fluid dynamics simulation of hepatic veins and inferior vena cava caused by morphologic variation  
Katsunori Sakamoto (Department of Surgery, Ehime University Graduate School of Medicine, Japan)
- WS5-3 Use of Real time Virtual Sonography as intraoperative navigation for Hepatobiliary and Pancreatic surgery  
Akinori Miyata (HBP Surgery Division, Department of Surgery The University of Tokyo, Japan)
- WS5-4 Navigation of accurate intersegmental plane in difficult-to-recognize boundary for laparoscopic anatomical segmentectomy of the liver  
Kenichiro Araki (Division of Hepatobiliary and Pancreatic Surgery, Division of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine, Japan)
- WS5-5 Possibility of anatomic liver resection based on the evaluation of hepatic congestive area using ICG fluorescence imaging  
Daisuke Hokuto (Department of Surgery, Yamatotakada Minicipal Hospital, Japan)
- WS5-6 Laparoscopic liver resection with fusion of ICG fluorescence imaging and AI technology aiming for color-coded surgery  
Yoshihiko Tashiro (Department of General and Gastroenterological Surgery, Showa University School of Medicine, Tokyo, Japan)
- WS5-7 Clinical effects of intraoperative ICG fluorescence imaging in laparoscopic partial liver resection and association between ICG fluorescence pattern and histological differentiation  
Takahiro Tomino (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- WS5-8 Three-dimensional simulation in pancreatic surgery using a deep learning algorithm  
Ryoichi Miyamoto (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)

## Workshop 6

July 1 (Sat.) 10:20-11:40 [Room 6]

### Novel surgical challenges for unresectable pancreatic cancer

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

Fuyuhiko Motoi (Department of Surgery I, Yamagata University, Japan)

Special Remarks: Hiroki Yamaue (Department of Cancer Immunology, Wakayama Medical University, Japan)

- WS6-1 Update on treatment strategies for unresectable pancreatic cancer  
Jin-Young Jang (Department of Surgery and Cancer Research Institute, Seoul National University Hospital, Seoul National University College of Medicine, Seoul, Korea)



- WS6-2 Consideration of optimal surgical indication of conversion surgery for unresectable locally advanced pancreatic cancer: analyses from short- and long-term surgical outcomes  
Yuta Yoshida (Department of Surgery, Kindai University Faculty of Medicine, Japan)
- WS6-3 Treatment outcome of induction Chemoradiotherapy for UR-LA PDAC paying attention to duration from initial treatment  
Masashi Kishiwada (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Hospital, Mie, Japan)
- WS6-4 What are the most optimal conditions for meaningful conversion surgery in unresectable pancreatic cancer?  
Keinosuke Ishido (Department of Gastroenterological Surgery, Hirosaki Univ. Graduate School of Medicine, Japan)
- WS6-5 Conversion Surgery for Unresectable Pancreatic Cancer: Does it Improve Prognosis?  
Hideki Takami (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- WS6-6 Outcomes of metastasectomy for metastatic pancreatic cancer  
Kojiro Omiya (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital Japanese Foundation for Cancer Research, Tokyo, Japan)

## Workshop 7

July 1 (Sat.) 15:40-16:50 [Room 2]

### Management of postoperative biliary complications

Moderators: Yasutsugu Takada (HBP and Breast Surgery, Ehime University, Japan)

Takashi Hatori (Digestive Disease Center, International University of Health and Welfare, Mita Hospital, Japan)

- WS7-1 Development of a histological assessment method for strictures to prevent postoperative biliary stenosis -Study from bile duct regeneration model by bile duct substitute transplantation-  
Mitsuo Miyazawa (Department of Surgery, Teikyo University Hospital Mizonokuchi, Kanagawa, Japan)
- WS7-2 Risk factors of postoperative cholangitis after bilioenteric anastomosis and duodenojejunostomy as a biliary access route for endoscopic management  
Shinya Sakamoto (Department of Gastroenterological Surgery, Kochi Health Science Center, Kochi-city, Japan)
- WS7-3 Characteristics of refractory postoperative cholangitis after hepatectomy with hepaticojejunostomy: Anastomotic stenosis is not the only cause  
Koichiro Morimoto (Department of Hepatobiliary and pancreatic surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- WS7-4 The optimal treatment for intractable iatrogenic biliary stricture  
Shinichiro Nakada (Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan)
- WS7-5 Risk factors for postoperative cholangitis after pancreaticoduodenectomy and evaluation of the efficacy of internal stenting on hepaticojejunostomy: A single-center propensity score-based analysis  
Hiroki Sakai (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

- WS7-6 Efficacy of a novel technique of choledochojejunostomy, "T-shaped anastomosis," in pancreatoduodenectomy for preventing the postoperative cholangitis: A propensity score matching analysis  
Nana Kimura (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama, Japan)
- WS7-7 Biliary complications after laparoscopic pancreaticoduodenectomy  
Atsuyuki Maeda (Department of Surgery,, Ogaki Municipal Hospital, Gifu, Japan)
- WS7-8 Biliary stenting on biliary reconstruction prevented the later biliary complication after MIS-PD  
Takuya Mizumoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Fujita Health University, Japan)

## Workshop 8

July 1 (Sat.) 15:40-16:50 [Room 3]

### Pancreatic function-preserving surgery

Moderators: Akihiko Horiguchi (Gastroenterological Surgery, Fujita Health University Bantane Hospital, Japan)  
Masaji Tani (Department of Surgery, Shiga University of Medical Science, Japan)

- WS8-1 Pancreas sparing total duodenectomy for low-grade duodenal malignant tumors; comparison with pancreatoduodenectomy in terms of long-term pancreatic functional changes  
Toshiro Ogura (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)
- WS8-2 Clinical feasibility of duodenum-preserving pancreatic head resection for low-grade malignant tumor of pancreatic head  
Hiroyuki Kato (Department of Gastroenterological Surgery, Fujita Health University School of Medicine, Bantane Hospital, Japan)
- WS8-3 Efficacy of middle pancreatectomy for preserving pancreatic endocrine and exocrine function  
Hayato Ishida (Department of Surgery, Graduate School of Biomedical and Health Science, Hiroshima University, Hiroshima, Japan)
- WS8-4 Middle-segment Preserving Pancreatectomy versus Total pancreatectomy: a comparative study of surgical and functional outcomes  
Masahiro Yamane (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Japan)
- WS8-5 Central pancreatectomy with elevated jejunum patch decreases postoperative pancreatic fistula  
Sho Kiritani (Cancer Institute Hospital, Japan)
- WS8-6 Surgical technique and results of extended distal pancreatectomy by horizontal pancreatic transection  
Naoki Kamitani (Nara Prefectural General Medical Center, Japan)

## Workshop 9

July 1 (Sat.) 15:40-17:00 [Room 4]

### The latest translational research for HBP surgery

Moderators: Tatsuya Oda (Department of GI and HBP Surgery, University of Tsukuba, Japan)  
Shinji Tanaka (Department of Molecular Oncology, Tokyo Medical and Dental University, Japan)

- WS9-1 The current situation of next generation sequencing in biliary tract cancer  
Kei Nakagawa (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)

- WS9-2 Genomic medicine for duodenal adenocarcinoma registered in C-CAT data  
Keisuke Kurimoto (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Japan)
- WS9-3 Investigation of recurrence format of single recurrent lesions using genomic analysis  
Shuichi Watanabe (Department of Hepatobiliary Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- WS9-4 Probe electrospray ionization mass spectrometry-based rapid diagnosis of liver tumors  
Hiroyuki Hakoda (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)
- WS9-5 Establishment of a novel microRNA signature for prediction of survival in patients with resectable pancreatic cancer  
Kota Nakamura (Departments of Surgery, Nara Medical University, Nara, Japan)
- WS9-6 Hyperglycemia affects glucose metabolism with YAP/TAZ induction, and promotes malignant behavior of pancreatic cancer  
Zhao Liu (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)
- WS9-7 Prospective study of the usefulness of circulating tumor DNA as biomarker for the pancreatic cancer  
Yuji Kitahata (2nd Department of Surgery, Wakayama Medical University, Japan)
- WS9-8 The impact of KARS mutation in intraoperative diagnostic peritoneal lavage on the prognosis of pancreatic cancer  
Katsuihiro Hagiwara (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

## ■ Video Workshop

### Video Workshop 1

June 30 (Fri.) 13:20-14:50 [Room 5]

Robotic & laparoscopic surgery for Choledochal cyst

Moderators: Masahiro Kido (Division of Hepato-Biliary-Pancreatic Surgery, Division of Community Medicine and Medical Network, Kobe University Graduate School of Medicine, Japan)  
Minoru Kitago (Department of Surgery, Keio University School of Medicine, Japan)

- VWS1-1 Modified laparoscopic biliary enteric anastomosis procedure using handmade double-armed needles  
Yoshiharu Nakamura (Department of Surgery, Chiba Hokusoh Hospital, Nippon Medical School, Chiba, Japan)
- VWS1-2 Laparoscopic surgery for adult congenital biliary dilatation using the magnification effect  
Takayuki Miura (Department of Surgery, Tohoku University, Sendai, Japan)
- VWS1-3 Standardized robotic surgery for choledochal cyst based on experience of robotic pancreatoduodenectomy  
Yoshihiro Mise (Department of Hepatobiliary pancreatic surgery, Juntendo University, Tokyo, Japan)
- VWS1-4 Techniques and benefits of robotic surgery for biliary dilation  
Masahiro Soga (Department of Surgery, Nara Prefectural General Medical Center, Nara, Japan)

- VWS1-5 Robotic Resection of Choledochal Cyst with Roux-en-Y Hepaticojejunostomy in Adults: An Early Experience and Lessons Learnt  
Vaibhav Kumar Varshney (Department of Surgical Gastroenterology, All India Institute of Medical Sciences, Jodhpur, India)
- VWS1-6 Our methods of laparoscopic and robotic biliary reconstruction  
Yoshiaki Ohmura (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)
- VWS1-7 Surgical outcomes of minimally invasive surgery for Pancreaticobiliary maljunction  
Chie Takishita (Department of gastrointestinal and pediatric surgery, Tokyo Medical University , Gastrointestinal and Pediatric Surgery, Japan)
- VWS1-8 Robot-assisted surgery for congenital biliary dilatation  
Kohei Nakata (Kyushu University Hospital, Japan)

## Video Workshop 2

July 1 (Sat.) 8:50-10:00 [Room 4]

Tips and troubleshooting for laparoscopic /robotic liver resection

Moderators: Shigeyuki Kawachi (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medial Center, Japan)

Shogo Kobayashi (Department of Gastroenterological Surgery, Osaka University, Japan)

VWS2-1 Two-stage hepatectomy by laparoscopy

Keynote Lecture

Olivier Scatton (Department of Hepatobiliary and Liver Transplantation Surgery, Pitié-Salpêtrière Hospital, France)

VWS2-2 How to achieve the negative surgical margin for ICC suspicious of invasion to hilum: with the video of laparoscopic left hepatectomy by hilar dissection approach

Daisuke Asano (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Japan)

VWS2-3 Employment of indocyanine green fluorescent dual staining technique in posterosuperior laparoscopic liver resection; an experience of anatomical segmentectomies of S7&8

Masahiro Shinoda (Digestive Diseases Center, Mita Hospital, International University of Health and Welfare, Japan)

VWS2-4 Troubleshooting for Laparoscopic Liver Surgery -Prevention and Dealing at our hospital-

Yukihiro Okuda (Kyoto City Hospital, Japan)

VWS2-5 Efficacy of infrahepatic IVC clamping for reducing blood loss during laparoscopic hepatectomy

Ryosuke Minagawa (Department of Surgery, Matsuyama Red Cross Hospital, Japan)

VWS2-6 Challenges in Robotic Liver Surgery

Osamu Yoshino (Austin Health, Melbourne, Australia)

## Video Workshop 3

July 1 (Sat.) 10:20-11:40 [Room 1]

### Laparoscopic /robotic pancreatic resection

Moderators: Yutaka Takeda (Department of Surgery, Kansai Rosai Hospital, Japan)

Yoshihiro Mise (Hepato-pancreato-biliary Surgery, Juntendo University Hospital, Japan)

VWS3-1 Different techniques of pancreaticojejunostomy reconstruction in Laparoscopic pancreaticoduodenectomy

Chin Yee Mah (Division of General Surgery, Department of Surgery, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien, Taiwan)

VWS3-2 The standardization and outcome of laparoscopic distal pancreatectomy

Mitsuru Kinoshita (Department of Surgery, Kansai Rosai Hospital, Japan)

VWS3-3 The transition of port placement in our institution and the peri-operative outcome of RDP

Taichi Terai (Department of Surgery, Nara Medical University, Nara, Japan)

VWS3-4 Experience of robotic single port plus one (SP+1) spleen preserving distal pancreatectomy: a report of four cases with video

Yoo Jin Choi (Department of Hepatobiliary and pancreas surgery, Korea University Medical Center, Seoul, Korea)

VWS3-5 Standardized procedure and tips in robotic pancreatectomy

Ryuji Yoshioka (Department of Hepato-Biliary Pancreatic Surgery, Juntendo University Graduate School of Medicine, Tokyo, Japan)

VWS3-6 Formalized pancreatic jejunal anastomosis in robot-assisted pancreaticoduodenectomy

Hiroshi Kobayashi (Department of HBP surgery, Cancer Institute Hospital of JFCR, Japan)

VWS3-7 Improved morbidity after modification of suturing procedure for pancreaticojejunal anastomosis in robotic pancreatoduodenectomy

Ayumi Nishioka (Department of Surgery, Department of surgery, Nara Prefecturer General Medical Center, Japan)

VWS3-8 Nerve Plexus Hanging Maneuver During Robotic Pancreatoduodenectomy

Takuya Mizumoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Fujita Health University, Japan)

## Video Workshop 4

July 1 (Sat.) 10:20-11:40 [Room 5]

### Safe and innovative robotic/laparoscopic cholecystectomy

Moderators: Masahiro Shinoda (Digestive Disease Center, International University of Health and Welfare, Mita Hospital, Japan)

Kojun Okamoto (Department of Gastroenterological Surgery, Saitama Medical University International Medical Center, Japan)

VWS4-1 Da Vinci SP-assisted cholecystectomy

Keynote Lecture

Hyeon Kook Lee (Department of Surgery, Ewha Womans University College of Medicine, Korea)

VWS4-2 Criteria for performing laparoscopic cholecystectomy considering biliary anatomy, preoperative patients' conditions, and the surgeon's experience

Yoshifumi Morita (Department of Surgery, Hamamatsu University School of Medicine, Japan)

- VWS4-3 What causes bile duct injury in laparoscopic cholecystectomy?  
Takuya Okumura (Department of Surgery, Fujinomiya City General Hospital, Japan)
- VWS4-4 Laparoscopic cholecystectomy for acute and/or chronic cholecystitis based on standard technique for non-inflammatory gallbladder  
Naoki Matsumura (Department of Endoscopic Surgery, Tohoku Rosai Hospital, Miyagi, Japan)
- VWS4-5 Standardized laparoscopic cholecystectomy procedure and outcomes at our hospital  
Jun Muto (Department of Surgery, Department of General Surgery, Kurashiki Central Hospital, Japan)
- VWS4-6 Segment IV approach: a principle for avoiding bile duct injury during laparoscopic cholecystectomy  
Shuichi Fujioka (Department of Surgery, The JIKEI University, Kashiwa Hospital, Chiba, Japan)
- VWS4-7 Laparoscopic cholecystectomy using body-first approach: Safety and Education  
Hiroko Okinaga (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Komagome Hospital, Japan)
- VWS4-8 Fluorescence-Guided Safety Laparoscopic Cholecystectomy with Appropriate Conversion to Bailout Procedure by Difficulty Score  
Akira Fujimori (Department of Surgery, Department of Surgery Yamanashi Red Cross Hospital / Department of Gastroenterological & General Surgery, School of Medicine, Showa University, Japan)

## Video Workshop 5

July 1 (Sat.) 10:30-11:40 [Room 3]

### Knack and pitfalls for laparoscopic extended cholecystectomy

Moderators: Takeyuki Misawa (Department of Surgery, Teikyo University School of Medicine, Japan)  
Osamu Itano (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare School of Medicine, Japan)

- VWS5-1 Laparoscopic radical resection of advanced gall bladder cancer  
KuoHsin Chen (Department of Surgery, Far-Eastern Memorial Hospital, New Taipei City, Taiwan)
- VWS5-2 Laparoscopic approach for premalignant and malignant lesions of gall bladder  
Atsushi Takebe (Department of Surgery, Kindai University, Japan)
- VWS5-3 The feasibility of laparoscopic surgery for suspected gallbladder cancer  
Masayo Tsukamoto (Department of Gastroenterological Surgery, Department of Gastroenterological surgery, Graduate School of Medical Science, Kumamoto university, Kumamoto, Japan)
- VWS5-4 Standardization of the laparoscopic gallbladder bed dissection for suspected gallbladder cancer  
Yukio Tokumitsu (Department of Gastroenterological, Breast and Endocrine Surgery, Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Japan)
- VWS5-5 Laparoscopic extended cholecystectomy for gallbladder cancer with lymphadenectomy at our hospital  
Masanao Kurata (Department of surgery, Mito Clinical Education and Training Center, University of Tsukuba Hospital, Ibaraki, Japan)
- VWS5-6 Laparoscopic liver resection and lymph node dissection for gallbladder cancer (lower than cT2N0)  
Shinjiro Tomiyasu (Department of Surgery, Saiseikai Kumamoto Hospital, Japan)
- VWS5-7 ICG fluorescence navigation-guided laparoscopic extended cholecystectomy for clinical T2 gallbladder cancer  
Satoru Seo (Department of Surgery, Kochi University, Japan)

## Video Workshop 6

July 1 (Sat.) 13:00-14:30 [Room 2]

### Standardization of robotic pancreaticoduodenectomy

Moderators: Masafumi Nakamura (Department of Surgery and Oncology Graduate School of Medical Sciences, Kyushu University, Japan)

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

- VWS6-1 Standardization for robotic pancreatectomy for invasive pancreatic cancer  
-Left sided approach and hanging maneuver during RPD for R0 resection-  
Kohei Nakata (Kyushu University Hospital, Japan)
- VWS6-2 Standardization and short-term outcome of robotic-assisted pancreaticoduodenectomy  
Yoshiki Fujiyama (Ageo Central General Hospital, Japan)
- VWS6-3 Our principle of robotic-assisted pancreaticoduodenectomy -Vision first, Retraction second, and Manipulation last-  
Yosuke Inoue (Division of Hepatobiliary-Pancreatic surgery, Department of Hepato-Biliary-Pancreatic Surgery, Cancer Institute hospital, Tokyo, Japan)
- VWS6-4 The introduction, standardization and short-term outcome of robotic pancreatectomy  
Yutaka Takeda (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)
- VWS6-5 Standardized protocol and troubleshooting for robotic pancreatectomy  
Kosei Takagi (Department of Gastroenterological Surgery, Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan)
- VWS6-6 Tips for developing effective surgical fields in robot-assisted pancreaticoduodenectomy  
Hiroaki Osakabe (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Japan)
- VWS6-7 Vein-to-the-right Superior Mesenteric Artery Approach during Robotic Pancreatoduodenectomy  
Naruhiko Ikoma (UT MD Anderson Cancer Center, Houston, Texas, USA)
- VWS6-8 Robot-assisted minimally invasive pancreatoduodenectomy:  
Keynote Lecture Standardization & Alternative approach  
Chang Moo Kang (Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, Korea / Pancreatobiliary Cancer Center, Yonsei Cancer Center, Severance Hospital, Seoul, Korea)

## ■ Next Generation Program

### Next Generation Program 1

June 30 (Fri.) 8:00-9:20 [Room 3]

#### Next Generation Program: Hepatic resection by the surgeons of the next generation

Moderators: Yuji Morine (Department of Surgery, Tokushima University, Japan)

Masaki Kaibori (Department of Surgery, Kansai Medical University, Japan)

- NG1-1 Efforts to become an independent HBP surgeon  
Shinya Hayami (Second Department of Surgery, Wakayama Medical University, Japan)

- NG1-2 Our efforts to achieve both board certification of expert surgeon and expanded indications for laparoscopic hepatic resection  
Takanobu Hara (Department of Surgery, Nagasaki University Graduate school of Biomedical Sciences, Nagasaki, Japan)
- NG1-3 HPB Surgery training, not just for getting a board-certification, but for being an excellent trainer  
Satoshi Ogiso (Department of Surgery, Kyoto University, Japan)
- NG1-4 Outcomes of hepatopancreatoduodenectomy pursuing speed with quality  
Masataka Okuno (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital, Japan)
- NG1-5 Training in Laparoscopic High-Difficulty Hepatectomy with focus on Hepatic Vein  
Masashi Yoshimoto (Department of Surgery, Hiroshima City Hiroshima Citizens Hospital, Japan)
- NG1-6 SDGs and DX in the field of hepatobiliary and pancreatic surgery  
Fumiaki Watanabe (Department of surgery, Saitama Medical Center, Jichi Medical University, Saitama, Japan)
- NG1-7 Intended destination for a board certified surgeon under 45  
Keisuke Arai (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Graduate School of Medicine, Kobe university, Hyogo, Japan)

## Next Generation Program 2

July 1 (Sat.) 8:50-10:10 [Room 6]

Next Generation Program: Pancreatic resection by the surgeons of the next generation

Moderators: Toru Ikegami (Hepatobiliary and Pancreas Surgery, The Jikei University School of Medicine, Japan)  
Manabu Kawai (Second Department of Surgery, Wakayama Medical University, Japan)

- NG2-1 Educational steps to learn the procedure of Pancreaticoduodenectomy in our hospital  
Daisaku Yamada (Department of Gastroenterological surgery, Graduate school of medicine, Osaka University, Japan)
- NG2-2 Our learning methods for pancreatic resection and effort toward acquisition of board certification as expert surgeons  
Yoshikuni Inokawa (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- NG2-3 Young pancreatic surgeon's routine and effort to obtain a board-certification of expert surgeon for pancreaticoduodenectomy  
Takahiro Ito (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan)
- NG2-4 Early Experiences Of Laparoscopic Pancreatoduodenectomy Of Novice Surgeons In Fledgling Center: Is It Only Matter Of "operation Time"  
Seoung Yoon Rho (Department of Surgery, Yonjin Severance Hospital, Yonsei University College of Medicine, Korea)
- NG2-5 Devolution of laparoscopic pancreatoduodenectomy (PD) to next-generation hepato-biliary-pancreatic surgeon  
Shigeki Nakagawa (GE Surgery, Kumamoto University, Japan)
- NG2-6 Our training system for board-certified expert HBP surgeon  
~practices and challenges in the era of minimally invasive surgery~  
Kazuya Yasui (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan)



## Next Generation Program 3

July 1 (Sat.) 13:00-14:30 [Room 5]

Rising-Star in HBP surgery

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

Ken Shirabe (Division of Hepato-biliary and Pancreatic Surgery, Department of Surgical Science, Gunma University, Japan)

NG3-1 Educational System for young HBP surgeons in Korea

Jae Hoon Lee (Division of Hepatobiliary & Pancreatic Surgery, Department of Surgery / Asan Medical Center, University of Ulsan College of Medicine, Korea)

NG3-2 Clinical and Scientific Research as HPB Surgeons

Seok-Hwan Kim (Department of Surgery, the University of Chungnam National University, Korea)

NG3-3 Biography of Dr Taiga Wakabayashi

Taiga Wakabayashi (Department of Surgery, Ageo Central General Hospital, Japan)

NG3-4 Don't settle. Keep moving

Toshitaka Sugawara (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan / Division of Surgical Oncology, Department of Surgery, University of Colorado School of Medicine, USA)

NG3-5 Aiming to be a skilled HBP-surgeon familiar with basic and clinical researches

Naoki Ikenaga (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan)

NG3-6 Becoming an expert in minimally invasive liver surgery

Kazuteru Monden (Department of Surgery, Fukuyama City Hospital, Japan)

NG3-7 A Questionnaire Survey of Clarifying Current Status in "Next Generation" Hepatobiliary and Pancreatic Surgeons

Tomoaki Yoh (Next Generation Project, Japanese Society of Hepato-Biliary-Pancreatic Surgery, Japan)

## ■ Special Educational Seminar

\*Lunch box will be provided.

July 1 (Sat.) 11:50-12:55 [Room 1]

Integrating Traditional Techniques with State-of-the-Art Technology: Exploring a "Hybrid Approach" in Hepatectomy Procedures

Moderator: Minoru Tanabe (Tokyo Medical & Dental University)

SES-1 Robotic Liver Surgery: Challenges in Standardization and Innovation

Luca Aldrighetti (San Raffaele Hospital)

SES-2 Use of CUSA® during Robotic Hepatectomy in Japan

Kosei Takagi (Okayama University Hospital)

Co-Sponsor: Integra Japan K.K.

## ■ Mini-Symposium

### Mini-Symposium 1

June 30 (Fri.) 8:00-9:20 [Room 9]

Minimally invasive surgery

Moderators: Hidejiro Urakami (Department of Surgery, National Hospital Organization Tokyo Medical Center, Japan)

Amane Takahashi (Department of gastroenterological Surgery, Japan)

MSY1-1 Prevention of post hepatectomy liver failure and ascites in cirrhotic patients undergoing minimally invasive liver surgery for HCC: Has the round ligament to be preserved?

Andrea Benedetti Cacciaguerra (Hepato-pancreato-biliary and Abdominal Transplantation Surgery, Polytechnic University of Marche, Ancona, Italy)

MSY1-2 Obtaining a clear surgical field in laparoscopic S8 subsectionectomy using a rigid scope

Masaharu Tada (Hepato-biliary-pancreas surgery, Department of Surgery, Hyogo College of Medicine, Japan)

MSY1-3 Robotic Surgery for Congenital Biliary Dilatation using the Scope Switch Technique

Kosei Takagi (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan)

MSY1-4 Suture hemostasis for major vessel bleeding using extracorporeal ligation in laparoscopic liver resection

Shin Kobayashi (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)

MSY1-5 Maximizing the advantage of the dorsal approach during laparoscopic extended left hemi-hepatectomy

Katsunori Sakamoto (Department of Surgery, Ehime University Graduate School of Medicine, Japan)

MSY1-6 Standardization for laparoscopic hepatectomy for HCC with cirrhosis

Shinichi Nakanuma (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University, Japan)

MSY1-7 Short-term outcomes of laparoscopic repeat partial hepatectomy

Kunihito Gotoh (Department of Surgery, National Hospital Organization, Osaka National Hospital, Japan)

MSY1-8 Minimal Access revision surgery in Choledochal cyst

Chandrasekar Murugesan (Department of Surgical Gastroenterology, Jawaharlal Institute of Postgraduate Education and Research (JIPMER), Puducherry, India)

MSY1-9 Indocyanine green fluorescence imaging-guided Laparoscopic hepatectomy under challenging cases

Kwangpyo Hong (Department of Surgery, Uijeongbu Eulji Medical Center, Eulji University School of Medicine, Uijeongbu, Korea)

MSY1-10 Laparoscopic Caudate Lobectomy for Recurrent Hepatocellular Carcinoma

Itsuko Chih-Yi Chen (Liver Transplantation Center, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan)

## Mini-Symposium 2

June 30 (Fri.) 8:00-8:40 [Room 11]

### Cystic tumors of the liver

Moderators: Yu Katayose (Hepato-Biliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University, Japan)

Kuniya Tanaka (Department of Gastroenterological Surgery, Showa University Fujigaoka Hospital, Japan)

MSY2-1 Intraductal papillary neoplasm of the bile duct in the liver containing a large solid component

Tomohiro Kubo (Department of Surgery, Nara Prefecture General Medical Center, Nara, Japan)

MSY2-2 A study of 6 radical resected cases of intraductal papillary neoplasm of the bile duct (IPNB)

Yoshifumi Iwagami (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)

MSY2-3 Intraductal papillary neoplasm of the bile ducts (IPNB) of the intrahepatic bile ducts

Takuro Terada (Department of Surgery, Fukui-ken Saiseikai Hospital, Japan)

MSY2-4 A resected case of giant hepatic mucinous cystic adenoma

Genki Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Dokkyo Medical University, Tochigi, Japan)

MSY2-5 An Adult Case of Mesenchymal Hamartoma of the Liver

Jun Yoshino (Department of Surgery, Musashino Red Cross Hospital, Tokyo, Japan)

## Mini-Symposium 3

June 30 (Fri.) 9:05-10:09 [Room 8]

### Therapeutic strategies for pancreatic cancer

Moderators: Katsutoshi Murase (Department of Gastroenterological Surgery, Gifu University, Japan)

Masashi Kishiwada (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan)

MSY3-1 Current strategy for locally advanced unresectable pancreatic cancer

Ken-Ichi Okada (Second Department of Surgery, Wakayama Medical University, Japan)

MSY3-2 What is the significance of conversion surgery for URPC and what is the appropriate target?

Shinichiro Takahashi (Department of Gastroenterological Surgery, Tokai University School of Medicine, Kanagawa, Japan)

MSY3-3 Reconsideration of conversion surgery for unresectable locally advanced pancreatic cancer

Hiroyuki Otsuka (Department of Surgery, Hiroshima University, Japan)

MSY3-4 The effectiveness of Conversion Surgery for Unresectable Pancreatic Cancer: A single center experience

Hirofumi Shirakawa (Surgery, Tochigi Cancer Center, Japan)

MSY3-5 Optimizing indications for conversion surgery based on the analysis of patients with unresectable locally advanced pancreatic cancer

Sho Uemura (Keio University, Tokyo, Japan)

MSY3-6 Pathological findings of curative resection after intensive multimodal treatment with proton

Osamu Shimomura (Dep. of GI & HBP Surgery, University of Tsukuba, Ibaraki, Japan)

- MSY3-7 Surgical and oncological outcomes in 14 patients who underwent conversion surgery for unresectable pancreatic cancer  
Nobuyuki Nishizawa (Department of Hepatopancreato-biliary Surgery, Kitasato university school of medicine, Kanagawa, Japan)
- MSY3-8 Addition and timing of surgery in multiagent chemotherapy treatment of metastatic pancreatic cancer  
Oskar Franklin (Department of Surgery, University of Colorado School of Medicine, Aurora, Colorado, USA / Department of Surgical and Perioperative Sciences, Surgery, Umeå University, Sweden)

## Mini-Symposium 4

June 30 (Fri.) 13:20-14:23 [Room 8]

### Management of long-term complications following pancreatectomy

Moderators: Nozomi Shinozuka (Department of General Surgery, Saitama Medical University Hospital, Japan)  
Hiroaki Kitade (Department of Hepato-Biliary-Pancreatic Surgery, Kansai Medical University Medical Center, Osaka, Japan)

- MSY4-1 Prediction of postoperative malnutrition after pancreaticoduodenectomy: focused on estimated functional remnant pancreatic volume  
Hiromitsu Maehira (Department of Surgery, Shiga University of Medical Science, Shiga, Japan)
- MSY4-2 Long-term blood sugar control status after total pancreatectomy  
Shutaro Horii (Department Surgery, School of Medicine, Keio University, Tokyo, Japan)
- MSY4-3 The clinical features of cholangitis in patients with long-term survival after pancreaticoduodenectomy  
Daisuke Satoh (Department of Gastroenterological Surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)
- MSY4-4 Study about Prevention and Treatment of Post-Pancreatectomy Fatty Liver  
Masaharu Ishida (Department of Surgery, Tohoku University, Sendai, Japan)
- MSY4-5 Short and long term outcome of pancreaticojejunostomy and hepaticojejunostomy without stent tube for pancreaticoduodenectomy  
Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University, Japan)
- MSY4-6 Comparison of remnant pancreatic function after pancreatoduodenectomy between invagination and duct-to-mucosa pancreaticojejunostomy  
Seiji Natsume (Gastroenterological Surgery, Aichi Cancer Center Hospital, Aichi, Japan)
- MSY4-7 Pancreatic enzyme replacement therapy for postoperative pancreatic exocrine insufficiency in our department  
Kenju Ko (Department of Surgery, Aizawa Hospital, Japan)
- MSY4-8 Prevalence and management of portal vein stenosis after pancreaticoduodenectomy  
Asahi Sato (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Shiga General Hospital, Japan)
- MSY4-9 Perioperative factors related to the necessity of insulin therapy after distal pancreatectomy  
Tatsuya Yamazaki (Showa University, Department of Surgery, Division of General and Gastroenterological Surgery, Japan)

## Mini-Symposium 5

June 30 (Fri.) 14:15-14:55 [Room 7]

### Transplantation

Moderators: Kazuhisa Takeda (Yokohama City Medical Center Gastroenterological Center, Japan)

Nobuhisa Akamatsu (Department of Surgery, University of Tokyo, Japan)

- MSY5-1 Liver transplantation for patients with liver failure complicated by acute kidney injury  
Atsuyoshi Mita (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine / Intensive Care Unit, Shinshu University Hospital, Japan)
- MSY5-2 Establishment of investigator initiated clinical trial as a future cell transplantation for to complement existing transplantations  
Tetsuya Ikemoto (Department of Digestive and Transplant Surgery, Tokushima University Hospital, Tokushima, Japan / Division for Medical Safety, Japan)
- MSY5-3 Predicting long-term fibrosis and graft survival after living donor liver transplantation using fib-4 index values of living donors  
Norio Kawamura (Department of Transplant Surgery, Hokkaido University, Sapporo, Japan)
- MSY5-4 Risk factor analysis of living donor liver transplantation for hepatocellular carcinoma (based on a national survey)  
Masahiro Ohira (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Japan / Medical Center for Translational and Clinical Research, Hiroshima University Hospital, Japan)
- MSY5-5 Long-term Outcomes after Liver Resection and Transplantation for Hepatocellular Carcinoma Based on Japan Criteria  
Masatsugu Ishii (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, Tochigi Cancer Center / Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences, Japan)

## Mini-Symposium 6

July 1 (Sat.) 9:10-10:03 [Room 9]

### Highly difficult surgery

Moderators: Atsushi Kato (Hepatobiliary Pancreatic Surgery, Chiba Cancer Center, Japan)

Ryusei Matsuyama (Department of Gastroenterological Surgery, Yokohama City University, Japan)

- MSY6-1 Management strategy to secure surgical safety in performing ALPPS for patients with HCC or CRLM  
Kosuke Nakamura (Department of Digestive and General Surgery, Shimane University, Shimane, Japan)
- MSY6-2 Hepatectomy with combined hepatic vein reconstruction in a hospital without transplant surgery  
Shimpei Otsuka (Division of Hepato-biliary-pancreatic surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- MSY6-3 Surgical techniques of hepatectomy and inferior vena cava resection and reconstruction  
Takehiro Noda (Department of Gastroenterological Surgery, Osaka University, Japan)
- MSY6-4 Living Donor Liver Transplantation for Budd-Chiari syndrome using artificial vena cava graft  
Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

- MSY6-5 An extended anterior segmentectomy and extrahepatic bile duct resection for hilar cholangiocarcinoma with intrahepatic hematoma and intraperitoneal hemorrhage after preoperative PTBD  
Yusuke Hanabata (Department of Surgery, Hyogo Prefectural Amagasaki General Medical Center, Hyogo, Japan)
- MSY6-6 Conversion surgery for advanced cholangiocarcinoma  
Masahiro Iseki (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
- MSY6-7 Surgical technique and outcome of trisectionectomy with combined vascular resection and reconstruction for Perihilar cholangiocarcinoma  
Yasuhiro Yabushita (Department of Gastroenterological Surgery, Yokohama City University School of Medicine, Yokohama, Japan)
- MSY6-8 Technological transition in pancreatic reconstruction to prevent postoperative pancreatic fistula for hepatopancreatoduodenectomy  
Akira Shimizu (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)
- MSY6-9 Curative resection for borderline resectable and unresectable pancreatic cancer  
Muga Terasawa (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine, Japan)

## Mini-Symposium 7

July 1 (Sat.) 10:20-11:40 [Room 9]

### Next Generation HBP surgeons

Moderators: Yasuhiro Ogura (Department of Transplantation Surgery, Nagoya University Hospital, Nagoya, Japan)  
Junichi Arita (Department of Gastroenteral Surgery, Akita University, Japan)

- MSY7-1 Next generation Academic HBP Surgeon after Residency at High Volume Center  
Taisuke Imamura (Divisions of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- MSY7-2 Capturing the pancreas anatomy from the view of laparoscopic GI surgeon  
Shintaro Takeuchi (Department of Gastrological Surgery II, Hokkaido University, Sapporo, Japan)
- MSY7-3 Utilization of 3D image analysis system and digital drawing tool for preoperative simulation and postoperative feedback in the training for pancreatoduodenectomy  
Takahiro Nishio (Department of Surgery, Kyoto University, Kyoto, Japan)
- MSY7-4 Efforts in our department aiming to acquire a hepatobiliary pancreatic certified expert surgeon  
Toru Sano (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Japan)
- MSY7-5 Tips to become a board-certified expert surgeon by the Japanese Society of Hepato-Biliary-Pancreatic Surgery at a city hospital  
Genki Watanabe (Department of Surgery, NTT Medical Center Tokyo / Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)
- MSY7-6 The ideal education in the era of robotic pancreatic surgery: How can I be a full-fledged pancreatic surgeon?  
Yuichiro Uchida (Department of Surgery, Fujita Health University, Japan)
- MSY7-7 Training on Liver Resection for Young Hepatobiliary and Pancreatic Surgeons in our Department  
Tatsunori Miyata (Department of Gastroenterology, Kumamoto University, Japan)

- MSY7-8 Inter-Laennec approach based on structure of Laennec's capsules around hepatic veins obtained from surgical video analysis can facilitate exposure of hepatic veins for inexperienced young surgeons  
Gozo Kiguchi (Department of Surgery, Hirakata Kohsai Hospital / Department of Surgery, Fujita Health University, Japan)
- MSY7-9 Learning and experience in hepatic resection of 158 Cholangiocarcinoma patients; Young surgeon perspective  
Poowanai Sarkhampee (Department of Surgery, Sunpasitthiprasong Hospital, Ubon Ratchathani, Thailand)
- MSY7-10 Comparison of outcomes of minimally invasive and open pancreaticoduodenectomy for resectable and borderline resectable pancreatic ductal adenocarcinoma: a propensity-score matched analysis  
Munseok Choi (Department of Surgery, Yongin Severance Hospital, Yonsei University College of Medicine, Yongin-si, Korea)

## Mini-Symposium 8

July 1 (Sat.) 10:50-11:46 [Room 7]

### Pancreatectomy

Moderators: Tomio Ueno (Department of Digestive Surgery, Kawasaki Medical School, Japan)  
Ippei Matsumoto (Department of Surgery, Kindai University, Japan)

- MSY8-1 Function-preserving pancreatic resection for three patients with metastatic renal cell carcinoma to the pancreas  
Takashi Kishi (Department of Digestive and General Surgery, Shimane University Faculty Medicine, Japan)
- MSY8-2 Celiac artery-preserving DP cases after CRT for indication cases of DP-CAR  
Isaku Yoshioka (Department of Surgery and Science, University of Toyama, Japan)
- MSY8-3 Indication of DP-CAR and Intraoperative ICG Fluorescence Evaluation of Gastric Blood Flow for Avoidance of Gastric Complications  
Nobuyuki Takemura (Department of Surgery, Hepato-Biliary Pancreatic Surgery Division, National Center for Global Health and Medicine (NCGM), Japan)
- MSY8-4 Rational excision of mesopancreas visualized by intestinal derotation procedure  
Masanori Sugiyama (Director General, JOHAS Tokyo Rosa Hospital, Tokyo, Japan)
- MSY8-5 Practice of safe laparoscopic pancreatectomy without bleeding  
Norifumi Harimoto (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgery, Gunma University, Maebashi, Gunma, Japan)
- MSY8-6 Standard dissection technique for pancreatic head cancer based on nerve and lymphatic anatomy around the superior mesenteric artery  
Isamu Makino (Department of Gastroenterologic Surgery, Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University, Japan)
- MSY8-7 The procedures for the exposure of the superior mesenteric artery in laparoscopic pancreatic resection  
Kazuyuki Nagai (Department of Surgery, Kyoto University, Japan)
- MSY8-8 Morphology of the fusion fascia, nerves, and arteries around the pancreatic head  
Yuzuki Sugiyama (Department of Clinical Anatomy, Tokyo Medical and Dental University, Japan)

## Mini-Symposium 9

July 1 (Sat.) 13:00-14:03 [Room 9]

### Simulation and navigation

Moderators: Nobuhiko Taniai (Department of Digestive Surgery, Nippon Medical School Musashikosugi Hospital, Japan)

Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University, Japan)

- MSY9-1 Relief tracking system using metaverse, hologram, XR(VR/AR) by CT/MRI/US for simulation and navigation in HPB surgery  
Maki Sugimoto (Innovation Lab, Teikyo University Okinaga Research Institute, Japan)
- MSY9-2 A combination of 3D navigation system and ICG negative staining method is useful to educate trainees on laparoscopic anatomical hepatic resection  
Toru Kato (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Japan)
- MSY9-3 Right anterior sectionectomy plus S7 resection with transection of right hepatic vein and preservation of inferior right hepatic vein  
Tatsuya Orimo (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Japan)
- MSY9-4 Introduction of VR-simulation in HBP surgery and transplantation  
Satoshi Takada (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University, Japan)
- MSY9-5 A study of 3 cases of right hepatectomy with preoperative portal vein branch embolization(PVE) and hepatic vein embolization(HVE) (Comparison with conventional portal vein embolization alone)  
Masahiko Honjo (Department of Hepato-Biliary- Pancreatic and Breast Surgery, Ehime University Graduate School of Medicine, Japan)
- MSY9-6 Determination of the dissection plane for right lateral sector graft procurement in living donor liver transplantation with ICG fluorescence projection  
Hiroyuki Nishino (Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)
- MSY9-7 Development of 3D Simulation Technology in Pancreatic Surgery  
Combining knowledge based on hepatobiliary and pancreatic surgeons' experience with state-of-the-art 3D modeling technology  
Takashi Kimura (Department of Hepato-Biliary Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- MSY9-8 Medical Education Using Virtual Reality in Hepatobiliary and Pancreatic Surgery  
Yasuji Seyama (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital, Japan)
- MSY9-9 AI-assisted Augmented reality for segmental mapping during laparoscopic liver surgery  
Meidai Kasai (Department of Surgery, Meiwa Hospital, Japan)



## Mini-Symposium 10

July 1 (Sat.) 15:40-17:00 [Room 7]

### Metastatic liver cancer

Moderators: Yoichi Ishizaki (Department of Digestive and General Surgery, Juntendo University Urayasu Hospital, Japan)

Toru Hisaka (Department of Surgery, Kurume University, Japan)

- MSY10-1 Strategy for oligo liver metastasis from biliary and pancreatic cancer: A original criterion  
Shintaro Yamazaki (Department of Digestive Surgery, Nihon University School of Medicine, Japan)
- MSY10-2 Surgical treatment for colorectal liver metastasis  
Ryo Ashida (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- MSY10-3 Tumor burden score as clinical biomarker of prognosis and adjuvant chemotherapy in colorectal liver metastasis  
Keishi Sugimachi (Department of Hepatobiliary-Pancreatic Surgery, Kushu Cancer Center, Japan)
- MSY10-4 Outcomes after Hepatectomy for Non-Colorectal Liver Metastasis – A Comparative Study with Colorectal Liver Metastasis –  
Yoichiro Uchida (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)
- MSY10-5 Withdrawn
- MSY10-6 Transition of tumor markers and optimal timing of resection for colorectal liver metastasis with preoperative chemotherapy  
Naokazu Chiba (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Japan)
- MSY10-7 Prognostic impact of neoadjuvant chemotherapy for colorectal liver metastasis: multicenter propensity score-based study  
Masaki Ueno (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- MSY10-8 Treatment strategy for patients with liver metastases of colorectal cancer, neuroendocrine neoplasm, and gastric cancer  
Yoshikuni Kawaguchi (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The University of Tokyo, Japan)
- MSY10-9 In laparoscopic surgery for colorectal cancer with synchronous liver metastasis, which cases should simultaneous resection be avoided?  
Shigenori Ei (Department of Gastroenterological Surgery, Tokai University, Japan / Department of Surgery, Kitasato University, Japan)
- MSY10-10 Liver hypertrophy after parenchyma-sparing major hepatectomy & standard major hepatectomy in the setting of colorectal liver metastases: *a comparative multicenter study*  
Pio Corleone (Department of Hepato Biliary Surgery and Hepatic Transplantation, Haut-Lévêque Magellan Hospital, University of Bordeaux, Pessac, France / Division of Hepatobiliary and General Surgery, Department of Surgery, Humanitas University, Humanitas Clinical and Research Center - IRCCS, Rozzano, Italy / Hepato Biliary Surgery, Cancer and Transplantation Center, AP-HP Paul Brousse Hospital, University Paris-Saclay, Villejuif, France)

## Mini-Symposium 11

July 1 (Sat.) 15:40-17:00 [Room 8]

HBP surgery in elderly / frail patients

Moderators: Manabu Watanabe (Department of Surgery, Toho University Ohashi Medical Center, Japan)  
Mitsuhisa Takatsuki (Department of Digestive and General Surgery, University of the Ryukyus, Japan)

- MSY11-1 A machine learning approach for post-operative complication prediction in laparoscopic liver resection: an artificial intelligence algorithm application on surgical data  
Alessandro D. Mazzotta (Department of Surgery, Institut Mutualiste Montsouris, Paris, France / The BioRobotics Institute, Scuola Superiore Sant'Anna, Pontedera, Italy)
- MSY11-2 Hepatectomy in Sexagenarians and beyond – a comparative analysis of outcomes  
Muhammad Rizwan Khan (Department of Surgery, Aga Khan University, Karachi, Pakistan)
- MSY11-3 Efficacy and Safety of Elderly Pancreatic Cancer Patients Receiving Surgical Treatment and Adjuvant Chemoradiotherapy, a Retrospective Study  
Lili Wu (Department of Radiation Oncology, Department of Radiotherapy, Zhongshan Hospital Fudan University, Shanghai, China)
- MSY11-4 Safety of Laparoscopic Cholecystectomy in Extremely Elderly Patients  
Hee Ju Sohn (Department of surgery, Chung-Ang University College of Medicine, Korea)
- MSY11-5 The outcome of advanced HBP surgery for super-elderly patients more than 80 years old  
Hidejiro Urakami (Department of Surgery, National Hospital Organization Tokyo Medical Center, Japan)
- MSY11-6 Predictive factors for relative dose intensity of S-1 as postoperative adjuvant chemotherapy for pancreatic cancer  
Keita Sonoda (Department of Surgery (General and Gastroenterological Surgery), Keio University, Tokyo, Japan)
- MSY11-7 Osteosarcopenia is a prognostic factor for patients with pancreatic cancer who underwent curative resection  
Toshiya Abe (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan / Department of Surgery, Kitakyushu Municipal Medical Center, Japan)
- MSY11-8 Association between home-based prehabilitation and exercise function during preoperative therapy for pancreatic cancer  
Kimitaka Tanaka (Department of Gastroenterological Surgery 2, Hokkaido University Faculty of Medicine, Sapporo, Japan)
- MSY11-9 Significance of sarcopenia in treatment selection for intrahepatic recurrence of hepatocellular carcinoma in elderly patients  
Shunsuke Doi (Department of Surgery, Nara Medical University, Nara, Japan)
- MSY11-10 Not sarcopenia but high visceral fat are associated with postoperative complications in elderly patients undergoing liver resection  
Tomoaki Hayakawa (University of Tokyo, Japan)

## Mini-Symposium 12

July 1 (Sat.) 15:40-16:44 [Room 9]

### Bile duct cancer

Moderators: Tsuyoshi Sano (Department of Gastroenterological Surgery, Aichi Medical University, Aichi, Japan)  
Tetsuo Ajiki (National Hospital Organization Kobe Medical Hospital, Japan)

- MSY12-1 A therapeutic strategy based on the histopathological features of intrahepatic cholangiocarcinoma  
Hisashi Kosaka (Department of Surgery, Kansai Medical University, Osaka, Japan)
- MSY12-2 Liver-transection first approach for perihilar cholangiocarcinoma with vascular reconstruction  
Takamichi Ishii (Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- MSY12-3 Biological factors in surgical resection for perihilar cholangiocarcinoma  
Isamu Hosokawa (Department of General Surgery, Chiba University, Japan)
- MSY12-4 Vascular resection in distal cholangiocarcinoma  
Tatsuaki Sumiyoshi (Department of Surgery, Graduate School of Biomedical and Health Science, Hiroshima University, Japan)
- MSY12-5 Clinical outcome of conversion surgery for initially unresectable biliary tract cancer  
Hiroshi Wada (Department of Gastroenterological Surgery, Osaka International Cancer Institute, Japan)
- MSY12-6 Pretreatment factors related to borderline resectable biliary tract cancers and effect of preoperative triplet chemotherapy for these patients  
Shogo Kobayashi (Department of Gastroenterological Surgery, Osaka University, Japan)
- MSY12-7 Palliative laparoscopic Roux-en-Y choledochojejunostomy as a feasible treatment option for patients with malignant distal biliary obstruction  
Eunyoung Kim (Division of Trauma and Surgical Critical Care, Department of Surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea)
- MSY12-8 Efficacy of the pancreaticojejunal two-staged reconstruction in hepatopancreatoduodenectomy  
Kazuto Shibuya (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama, Japan)

## ■ Mini-Workshop

### Mini-Workshop 1

June 30 (Fri.) 8:00-9:10 [Room 6]

### Introduction of robotic hepatectomy and standardization of techniques

Moderators: Yutaro Kato (Department of Surgery, Bantane Hospital, Fujita Health University, Japan)  
Yosuke Inoue (Division of Hepato-Biliary-Pancreatic surgery, Cancer Institute Hospital, Japan)

- MWS1-1 Introduction of robotic hepatectomy as a field of hepatobiliary and pancreatic surgery  
Ayumi Nishioka (Department of Surgery, Nara Prefecture General Medical Center, Japan)
- MWS1-2 Introduction and standardization of Robotic-Assisted Laparoscopic Liver Resection  
Kazuharu Igarashi (Department of General-Pediatric HBP Surgery, Kitasato University School of Medicine, Japan)
- MWS1-3 The introduction of robot-assisted liver resection in our hospital and the short-term outcomes  
Shohei Yoshiya (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)

- MWS1-4 Short-term outcomes of robot-assisted liver resection compared with laparoscopic liver resection  
Takuya Minagawa (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, School of Medicine, International University of Health and Welfare, Japan)
- MWS1-5 Clamp crushing method for robotic liver resection in our institute  
Tomoki Ryu (Department of Hepato-Biliary-Pancreatic Surgery, Kyushu Medical Center, Japan)
- MWS1-6 Efforts for the introduction, the challenges and future prospects of Robotic-Assisted Liver Resection  
Hirokatsu Katagiri (Department of Surgery, Iwate Medical University, Morioka, Japan)
- MWS1-7 Standardized protocol and initial experiences of robotic hepatectomy using double-surgeon technique  
Jiro Kimura (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan)

## Mini-Workshop 2

June 30 (Fri.) 9:20-10:50 [Room 4]

Therapeutic strategies for resectable/borderline resectable pancreatic cancer in the era of preoperative treatment

Moderators: Kenichiro Uemura (Department of Surgery, Hiroshima University, Japan)  
Keiichi Okano (Department of Gastroenterological Surgery, Kagawa University, Japan)  
Ching-Wei David Tzeng (Department of Surgical Oncology, MD Anderson Cancer Center, USA)

- MWS2-1 Optimizing Surgery for Anatomically Resectable and Borderline Resectable Pancreatic Adenocarcinoma in the Era of Preoperative Therapy  
Ching-Wei David Tzeng (Department of Surgical Oncology, MD Anderson Cancer Center, USA)
- MWS2-2 Comparative analysis of prognosis according to preoperative CA 19-9 before upfront surgery in resectable pancreatic cancer  
Su Hyeong Park (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, Korea / Pancreaticobiliary Cancer Clinic, Yonsei Cancer Center, Severance Hospital, Seoul, Korea)
- MWS2-3 Optimal preoperative strategies for resectable and borderline resectable pancreatic cancer  
Minako Nagai (Department of Surgery, Nara Medical University, Japan)
- MWS2-4 Switching chemotherapy in neoadjuvant treatment for resectable/borderline resectable pancreatic ductal adenocarcinoma -New treatment strategy in the era of biological borderline resectable-  
Daisuke Hashimoto (Department of Surgery, Kansai Medical University, Japan)
- MWS2-5 Surgical outcomes and prognostic factors for patients with borderline resectable pancreatic cancer after long-term neoadjuvant therapy  
Toshimichi Asano (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine, Sapporo, Japan)
- MWS2-6 Reconsideration of Clinical Benefit of Neoadjuvant Therapy in Resectable and Borderline Resectable Pancreatic Cancer  
- Dual-Institution Collaborative Clinical Research -  
Suguru Yamada (Nagoya Central Hospital, Gastroenterological Surgery, Japan)
- MWS2-7 Biological assessment with FDG-PET after neoadjuvant therapy could change therapeutic strategy for resectable and borderline pancreatic cancer  
Naoki Ikenaga (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan)

- MWS2-8 Advantage of neoadjuvant chemoradiotherapy in comparison with neoadjuvant chemotherapy for BR-A pancreatic cancer  
Toshihiko Masui (Department of Surgery, Kurashiki Central Hospital, Japan / Department of Surgery, Kyoto University, Japan)

### Mini-Workshop 3

July 1 (Sat.) 15:40-17:00 [Room 5]

#### Robotic pancreatectomy

Moderators: Atsushi Urakami (Department of General Surgery, Kawasaki Medical School, Japan)  
Yo-ichi Yamashita (Department of Surgery, Aso Iizuka Hospital, Japan)

- MWS3-1 Optimal device selection for subsequent laparoscopic pancreato-jejunostomy  
Kenjiro Kimura (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University, Japan)
- MWS3-2 Safe introduction and standardization of robotic distal pancreatectomy by using the monopolar devices  
Takeshi Gocho (Department of Surgery, Jikei University School of Medicine, Tokyo, Japan)
- MWS3-3 The introduction and standardization of total robotic pancreaticoduodenectomy  
Akira Matsushita (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Japan)
- MWS3-4 Standardized Procedures and Rationale in Robot-Assisted PD  
Tomohiko Adachi (Department of Surgery, Nagasaki University, Japan)
- MWS3-5 Standardization of the procedure and the short-term result in robotic-assisted distal pancreatectomy  
Katsuhisa Hirano (Department of Surgery and Science, University of Toyama, Toyama, Japan)
- MWS3-6 Standardization of reconstructive technique of robot-assisted pancreaticoduodenectomy  
Hiroshi Tajima (Department of General-Pediatric-Hepato-Biliary-Pancreatic Surgery, Kitasato University School of Medicine, Sagamihara, Japan)
- MWS3-7 Standardization of robotic-assisted laparoscopic pancreaticoduodenectomy with hybrid gastrointestinal robotic surgical techniques in our department  
Kawano Yoichi (The Department of Surgery, Nippon Medical School Hospital / The Department of Surgery, Nippon Medical School Chiba Hokusoh Hospital, Chiba, Japan)
- MWS3-8 Standardization of robotic pancreatoduodenectomy with SMA/SMV last approach  
Hiromitsu Hayashi (Department of Gastroenterological Surgery, Kumamoto University, Japan)

### Mini-Workshop 4

July 1 (Sat.) 15:50-17:00 [Room 6]

#### Therapeutic strategies for advanced hepatocellular carcinoma

Moderators: Hideki Yokoo (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Asahikawa Medical University, Japan)

Takashi Ito (Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)

- MWS4-1 Prognostic factors and surgical strategy with preoperative treatment for hepatocellular carcinoma  
Satoshi Yasuda (Department of Surgery, Nara Medical University, Japan)

- MWS4-2 Reconsideration of indication of hepatic resection for advanced hepatocellular carcinoma and significance of conversion surgery  
Yuji Morine (Department of Surgery, Tokushima University, Japan)
- MWS4-3 Legitimacy of systemic chemotherapy for unresectable hepatocellular carcinoma aiming conversion hepatectomy  
Shohei Komatsu (Department of of Hepato-Biliary-Pancreatic Surgery, University of Kobe, Japan)
- MWS4-4 Conversion surgery for advanced hepatocellular carcinoma in a new era of chemotherapy  
Yuichi Goto (Kurume University, Department of Surgery, Division of Hepatobiliary and Pancreatic Surgery, Japan)
- MWS4-5 Reconsideration of Indication for Resection of Intrahepatic Recurrence of Hepatocellular Carcinoma  
Tsuyoshi Kobayashi (Gastroenterological and Transplant Surgery, Hiroshima University, Japan)
- MWS4-6 Total management by liver resection combined with chemotherapy for advanced hepatocellular carcinoma  
Masaaki Hidaka (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan)
- MWS4-7 The drug therapy and following conversion surgery improves survivals in patients with advanced hepatocellular carcinoma  
Hisashi Kosaka (Department of Surgery, Kansai Medical University, Osaka, Japan)
- MWS4-8 Proposal of an integrated staging system using ALBI grade and serum AFP values for predicting postoperative prognosis of recurrent hepatocellular carcinoma  
Takatsugu Matsumoto (Department of Hepato-Biliary-Pancreatic Surgery, Dokkyo Medical University, Japan)

## ■ Requested Oral

### Requested Oral 1

June 30 (Fri.) 8:00-9:00 [Room 8]

Liver transplantation

Moderators: Koichiro Hata (Department of Hepato-biliary-Pancreatic Surgery & Transplantation, Kyoto University, Japan)

Masayuki Tanaka (Department of Surgery, Keio University School of Medicine, Japan)

- RO1-1 Small incision living donor hepatectomy  
Yasunari Ohno (Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)
- RO1-2 Initial experience of Laparoscopic living donor left lateral sectionectomy using the Glissonean approach in the Saitama Shintoshin medical base  
Kazuyasu Shinmura (Department of Gastroenterological Surgery, Saitama Red Cross Hospital, Saitama, Japan)
- RO1-3 Hybrid approach in living donor major hepatectomy  
Shinya Okumura (Department of surgery, Kyoto University, Kyoto, Japan)
- RO1-4 Long-term outcomes of ABO incompatible liver transplantation  
Hideaki Kojima (Department of Surgery, University of Keio, Tokyo, Japan)

- RO1-5 The long-term outcome of ABO-incompatible adult living donor liver transplantation in the Rituximab era  
Kazuya Hirukawa (Department of Pediatric Surgery and Transplantation, Kumamoto University Hospital, Japan)
- RO1-6 Risk Factors for Antibody-Mediated Rejection in ABO blood-type Incompatible and Donor-Specific Antibody-positive Liver Transplantation in the Era of Rituximab Desensitization  
Tetsuya Tajima (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)
- RO1-7 The current status of ABO blood type incompatible liver transplantation in Japan: 12 year surveillance and additional research of hepatocellular carcinoma and acute liver failure  
Yoshihiro Hirata (Department of Surgery, Tokyo Women's Medical University, Japan)
- RO1-8 The effect of preoperative crossmatch on ABO-I living donor liver transplantation  
Kazuki Sasaki (Osaka University, Graduate School of Medicine, Department of Gastroenterological Surgery, Japan)
- RO1-9 ABO-incompatible living donor liver transplantation: a single center experience  
Yuichi Masuda (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Nagano, Japan)
- RO1-10 Comparison of surgical outcomes and learning curve for robotic versus laparoscopic living donor hepatectomy: a retrospective cohort study  
Na Reum Kim (Yonsei University College of Medicine, Seoul, South Korea / Department of Surgery / Division of Hepato-biliary and Pancreatic Surgery, Japan)

## Requested Oral 2

June 30 (Fri.) 8:55-9:55 [Room 10]

### New management methods and challenges for pancreatic fistula 1

Moderators: Yasuhiro Shimizu (Department of Gastroenterological Surgery Aichi Cancer Center Hospital, Japan)  
Hisashi Nakayama (Division of Digestive Surgery, Department of Surgery, Nihon University, Japan)

- RO2-1 The pancreas-to-muscle signal intensity ratio on T1-weighted MRI as a predictive biomarker for postoperative pancreatic fistula after distal pancreatectomy  
Masahiro Fukada (Department of Gastroenterological Surgery, Gifu University Hospital, Japan)
- RO2-2 The efficacy of pathological acinar score for postoperative pancreatic fistula after pancreaticoduodenectomy  
Shoichi Irie (Department of Digestive Surgery, University of Juntendo Hospital, Tokyo, Japan)
- RO2-3 Perioperative management strategy for pancreatic fistula after pancreaticoduodenectomy focusing on early postoperative drain infection  
Akira Watanabe (Department of Hepatobiliary and Pancreatic Surgery, Gunma University, Japan)
- RO2-4 Effective technique for prevention of pancreatic fistula after distal pancreatectomy with long time precompression by using intestinal clips  
Takeshi Koujima (Department of Surgery, Japanese Red Cross Society Himeji Hospital, Japan)
- RO2-5 Blood glucose target after pancreatoduodenectomy for reduction of infectious complications  
Yuichiro Kohara (Department of Surgery, University of Nara Medical School, Nara, Japan)
- RO2-6 Incidence of pancreatic fistula after pancreaticoduodenectomy comparing Kakita and modified Blumgart method  
Shouichi Satou (Department of Surgery, NTT Medical Center Tokyo, Tokyo, Japan)

- RO2-7 Pancreatic duct stent AMY after pancreaticoduodenectomy is a predictor of pancreatic fistula  
Atsushi Nara (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- RO2-8 Withdrawn
- RO2-9 Surgical outcome of undergoing pancreaticoduodenectomy in patients with pancreatic head cancer complicated CKD  
Shunsuke Tamura (Department of Shizuoka General Hospital, Japan)
- RO2-10 Developing of formatted method for original vertical mattress with duct-to-mucosa pancreaticogastrostomy following pancreaticoduodenectomy  
Kosei Maemura (Kagoshima City Hospital, Gastroenterological Surgery, Japan)

### Requested Oral 3

June 30 (Fri.) 10:15-10:45 [Room 8]

#### Current status and issues of pancreas transplantation

Moderators: Yoshifumi Beck (Department of Hepato-Pancreatic Surgery, Saitama Medical Center, Saitama Medical University, Saitama, Japan)  
Yasuhiro Okabe (Department of Surgery and Oncology Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

- RO3-1 Reconsidering surgical procedures to reduce complications related to pancreas transplantation  
Hiroyuki Tahara (Hiroshima University Hospital, Japan)
- RO3-2 Incidence and its risk factor of postoperative small bowel obstruction after pancreas transplantation  
Takeshi Kado (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
- RO3-3 Outcomes and issues of pancreas and islet transplantations -islet transplantation- an alternative to pancreas transplantation  
Kei Yamane (Department of Surgery, Graduate School of Medicine, Kyoto University)
- RO3-4 Current status and issues of pancreas transplantation in Tohoku University from the perspectives of post-transplant complications and donor characteristics  
Muneyuki Matsumura (Department of Surgery, Tohoku University, Miyagi, Japan)
- RO3-5 Effective utilization of organs for pancreas transplantation in Japan  
Keizo Kaku (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

### Requested Oral 4

June 30 (Fri.) 14:10-14:58 [Room 9]

#### New management methods and challenges for pancreatic fistula 2

- Moderators: Shunichi Shiozawa (Department of Surgery, Tokyo Women's Medical University, Adachi Medical Center, Tokyo, Japan)  
Yukiyasu Okamura (Division of Digestive Surgery, Department of Surgery, Nihon University School of Medicine, Japan)
- RO4-1 A report of CT-assisted drain exchange method for pancreatic fistula  
Hiroyuki Kanomata (Department of Hepato-Biliary-Pancreatic Surgery, Shonan Kamakura General Hospital, Japan)



- RO4-2 Lipase inhibitor improves outcomes by reducing lipotoxicity associated with clinically relevant pancreatic fistula in rats  
Naoto Nakamura (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University, Kyoto, Japan)
- RO4-3 Bacterial presence in post-pancreatectomy drains is a risk factor for pancreatic fistula  
Takahito Hirai (Department of Surgery, Showa University, Japan)
- RO4-4 Förster Resonance Energy Transfer (FRET) Nanoprobe can diagnose Pancreatic Juice Activation from Postoperative Pancreatic Fistula  
Satoshi Mizutani (Digestive Surgery, Nippon Medical School Musashikosugi Hospital, Japan)
- RO4-5 Intra-jejunal anchoring drainage for persistent postoperative pancreatic fistula after pancreatoduodenectomy  
Kota Sahara (Department of Surgery, Saiseikai Yokohama-shi Nanbu Hospital, Japan)
- RO4-6 Slow pancreatic compression and firing method with reinforced triple-row stapler for the pancreatic stump closure prevents pancreatic fistula after distal pancreatectomy  
Hiroyuki Nojima (Department of Surgery, Teikyo University Chiba Medical Center, Chiba, Japan)
- RO4-7 The efficacy of perioperative fluid optimization for postoperative complications including pancreatic fistula after pancreatoduodenectomy  
Atsushi Shimizu (Second Department of Surgery, School of Medicine, Wakayama Medical University, Japan)
- RO4-8 The Role of Albumin Globulin Ratio Difference as a Novel Predictor of Postoperative Pancreatic Fistula in Patients Undergoing Pancreaticoduodenectomy  
A G Harisankar (Department of Surgical Gastroenterology, IGIMS, Patna, India)

## Requested Oral 5

June 30 (Fri.) 14:25-14:55 [Room 8]

### Diagnosis and outcome of Stage I pancreatic cancer

Moderators: Masato Yamazaki (Department of Surgery, Teikyo University Chiba Medical Center, Chiba, Japan)  
Naoya Ikeda (Department of Surgery, Nara Medical University, Japan)

- RO5-1 Trigger for diagnosis treatment results of our hospital for patients with pT1 pancreatic cancer  
Hiromichi Kawaida (University of Yamanashi, Japan)
- RO5-2 Surgical outcomes of pStage I pancreatic cancer  
Naoko Sekiguchi (Department of Gastroenterological Surgery, Osaka University, Japan)
- RO5-3 Clinicopathological study of stage I pancreatic cancer at our center  
Yoshio Deguchi (Showa University Koto Toyosu Hospital Digestive Diseases Center, Tokyo, Japan)
- RO5-4 Does neoadjuvant chemotherapy improve survival of patients with cStage I pancreatic cancer?  
Miku Obayashi (Divisions of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- RO5-5 The treatment outcome and prognostic factors of Stage I pancreatic cancer  
Tomoaki Takahashi (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Japan)

## Requested Oral 6

July 1 (Sat.) 10:20-10:56 [Room 8]

### Biliary tract diseases

Moderators: Hideyuki Yoshitomi (Department of Surgery, Dokkyo Medical University, Saitama Medical Center, Japan)  
Minoru Oshima (Department of Gastroenterological Surgery, Kagawa University, Japan)

- RO6-1 Wall structure based diagnosis to improve the accuracy for Xanthogranulomatous cholecystitis  
Shu Inagaki (Department of Digestive Surgery, National Hospital Organization Disaster Medical Center, Japan)
- RO6-2 A case of xanthogranulomatous cholecystitis that was able to avoid unnecessary aggressive surgery with intraoperative diagnosis  
Yuta Nobunaga (Japanese Redcross Okayama Hospital, Japan)
- RO6-3 Considering xanthogranulomatous cholecystitis in the preoperative diagnosis of gallbladder cancer  
Yusuke Wakasa (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Aomori, Japan)
- RO6-4 Current status of diagnosis and treatment of xanthogranulomatous cholecystitis in our hospital  
Yuki Masano (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University Hospital, Kyoto, Japan)
- RO6-5 A new approach to an old problem in laparoscopic common bile duct exploration in the management of hepatolithiasis combined with choledocholithiasis  
Hieu Trung Le (Department of HBP Surgery and Liver Transplant, Central Military Hospital 108, Hanoi, Vietnam)
- RO6-6 Two cases report of laparoscopic hepaticoplasty using gallbladder as a subcutaneous tunnel for recurrent hepatolithiasis  
Quang Vinh Pham (Department of Hepatobiliary and Pancreatic Surgery, Binh Dan Hospital, Ho Chi Minh City, Viet Nam)

## Requested Oral 7

July 1 (Sat.) 10:40-11:40 [Room 10]

### Therapeutic strategies for duodenal cancer

Moderators: Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Japan)

Naohisa Kuriyama (Department Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Japan)

- RO7-1 Limited duodenum resection for early stage non-ampullary duodenal carcinoma  
Masashi Kudo (Department of Hepatobiliary-Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)
- RO7-2 Usefulness of PET-CT scan in patients with duodenal cancer  
Ryuta Muraki (Department of Surgery, Hamamatsu University School of Medicine, Japan)
- RO7-3 Our experience and indication of D-LECS for duodenal tumors including early cancer  
Yuichiro Watanabe (Department of Gastroenterological Surgery, Saitama Medical University International Medical Center, Saitama, Japan)
- RO7-4 Treatment strategy of D-LECS for non-papillary duodenal tumors  
Shinsei Yumoto (Department of Gastroenterological Surgery, Graduate School of Medical Science, Kumamoto University, Kumamoto, Japan)

- RO7-5 Surgical procedures and surgical outcomes of resected cases of primary duodenal cancer at our hospital  
Shigeru Fujisaki (Fujisaki Hospital, Department of Surgery, Japan)
- RO7-6 Clinicopathological characteristics of 25 duodenal adenocarcinoma cases  
Hideki Aoki (Department of Surgery, Iwakuni Clinical Center, Japan)
- RO7-7 Evaluation of patients with primary duodenal cancer who underwent curative resection  
Masashi Fushitani (Kyoto Medical Center, Japan)
- RO7-8 35 cases of primary duodenal cancer who underwent surgical operation at our hospital  
Yu Mikane (Department of Surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)
- RO7-9 Comparison of clinical efficacy between TNM staging and a new prognostic stratification for duodenal adenocarcinoma  
Tomotaka Kato (Saitama Medical University International Medical Center, Japan)
- RO7-10 Comparison of pancreaticoduodenectomy with MesoPancreatic Excision versus standard pancreaticoduodenectomy for ampullary carcinomas: a single centre experience  
Amol Samdarshi Bhardwaj (Gujarat Cancer And Research Organisation, India)

## Requested Oral 8

July 1 (Sat.) 10:56-11:38 [Room 8]

Development of reconstruction procedures and techniques for pancreaticoduodenectomy

Moderators: Kuniharu Yamamoto (Hepato-Biliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University Hospital, Japan)

Yoshihiro Miyasaka (Department of Surgery, Fukuoka University Chikushi Hospital, Japan)

- RO8-1 Surgical procedure and results of preventing pancreatic fistula of modified Blumgart pancreaticogastrostomy in pancreatoduodenectomy  
Takeshi Sudo (Department of Surgery, Kure Medical Center and Chugoku Cancer Center, Japan)
- RO8-2 Ingenuity of pancreaticogastrostomy using SS-pocket method  
Kai Matsuo (Digestive Diseases Center, Showa University, Koto Toyosu Hospital, Japan)
- RO8-3 Improvements in Reconstruction Methods after pancreaticoduodenectomy at Our Hospital for Reducing Complications  
Yasuhiro Morita (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Japan)
- RO8-4 Does the pancreaticojejunostomy using duct-to-mucosa anastomosis without intra-pancreatic ductal stenting reduce post-operative pancreatic fistula?  
Eiji Tamoto (Department of Surgery, Obihiro Kosei Hospital, Hokkaido, Japan)
- RO8-5 Usefulness of invaginated pancreatogastrostomy in pancreaticoduodenectomy for pancreatic disease with portal annular pancreas  
Takaaki Murase (Department of Surgery, Kindai University Hospital, Japan)
- RO8-6 Intentional internal drainage holes (IIDH) for pancreaticojejunostomy, aiming early termination of severe pancreatic fistula  
Tatsuya Oda (Department of Surgery, GI & HBP Surgery, University Tsukuba, Japan)
- RO8-7 External Pancreatic ductal stenting in minimal access pancreatoduodenectomy  
Chandrasekar Murugesan (Department of Surgical Gastroenterology, Jawaharlal Institute of Postgraduate Education and Research (JIPMER), Puducherry, India)

## Requested Oral 9

July 1 (Sat.) 13:00-14:00 [Room 8]

Appropriate evidenced-based postoperative drainage management in hepatobiliary and pancreatic surgery

Moderators: Satoshi Koizumi (Division of Gastroenterological and General Surgery St. Marianna University School of Medicine, Japan)

Takashi Miyata (Department of General and Digestive Surgery, Kanazawa Medical University, Japan)

RO9-1 Drainage tube inserted with shorter distance to pancreatic stump can reduce pancreatic fistula development after distal pancreatectomy

Tomoyuki Nagaoka (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University Graduate School of Medicine, Japan)

RO9-2 Efficacy of drain removal on the postoperative day 2 in liver resection

Takeshi Sakata (Department of Surgery, Nara Medical University, Nara, Japan)

RO9-3 Prophylactic drainage in laparoscopic partial and lateral hepatectomy

Hidetake Amemiya (First Department of Surgery, Yamanashi University, Japan)

RO9-4 Leaving the drainage tube for more than 7days after PD, prioritizing prevention of serious complications

Yoshihiro Miyazaki (Department of GI & HBP Surgery, Tsukuba University, Japan)

RO9-5 Safe and reliable postoperative drain management in pancreaticoduodenectomy

Kazuhiro Takami (Division of Hepatobiliary and Pancreatic Surgery, Division of Hepato Biliary and Pancreatic Surgery, Tohoku Medical Pharmaceutical University Hospital, Japan)

RO9-6 Predictors of rest abdominal abscess after early drain removal after pancreaticoduodenectomy

Hirokazu Momose (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Japan)

RO9-7 Chemical bile duct ablation with Ethanol for refractory biliary leak after hepatobiliary surgery: A report of three cases

Takahide Kawasaki (Department of Gastrointestinal Pediatric Surgery, Oita Univ, Oita, Japan)

RO9-8 The usefulness of drain contrast imaging management to prevent additional invasive procedure in suspicious cases of clinically relevant postoperative pancreatic fistula

Takeyoshi Nishiyama (Department of Surgery, Mitoyo General Hospital, Japan)

RO9-9 Predicting Bile Leakage after Liver Resection from Drain Drainage on Postoperative Day 1

Haruki Mori (Department of Surgery, Shiga University of Medical Science, Japan)

RO9-10 A study of appropriate drain management after pancreatoduodenectomy with pancreaticogastrostomy

Hisashi Murakami (Department of Gastrointestinal Surgery, Toranomon Hospital, Tokyo, Japan)

## Requested Oral 10

July 1 (Sat.) 14:05-14:41 [Room 8]

Total pancreatectomy

Moderators: Yutaka Takigawa (Department of Surgery, Tokyo Dental College Ichikawa General Hospital, Japan)

Keishi Sugimachi (Department of Hepatobiliary-Pancreatic Surgery, Kyushu Cancer Center, Japan)

RO10-1 Surgical outcomes of total pancreatectomy in patients with pancreatic ductal adenocarcinoma

Dongha Lee (Department of Surgery, Kindai University Hospital, Japan)

- RO10-2 Trial of Pyloric ring-preserving total pancreatectomy  
Junzo Shimizu (Department of Surgery, Toyonaka Municipal Hospital, Osaka, Japan)
- RO10-3 Short-term outcomes and postoperative nutritional status of patients with total pancreatectomy  
Atsushi Miyoshi (The Department of Hepato-Biliary-Pancreatic Surgery, Saga Medical Center Koseikan, Japan)
- RO10-4 Long-term outcomes after total pancreatectomy (TP) in our hospital  
Takuro Fuke (Department of Gastroenterology, Kagawa University, Japan)
- RO10-5 Total pancreatectomy outcomes at our hospital  
Aya Izuwa (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation Department of Surgery Graduate School of Medicine, University of Kyoto, Kyoto, Japan)
- RO10-6 Duodenum-preserving total pancreatectomy (DPTP) for pancreatic body cancer with main duct-Intraductal papillary mucinous neoplasms (MD-IPMN)  
Yayoi Sato (Funabashi Municipal Medical Center, Japan)

## ■ English Training Session

### English Training Session 1

July 1 (Sat.) 8:00-9:10 [Room 8]

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

Native English communicator: Raoul Breugelmans (Department of English, Kansai Medical University, Japan)

- ETS1-1 Laparoscopic extended left sectionectomy for a hepatocellular carcinoma patient with right-sided ligamentum teres  
Jun Shibamoto (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan)
- ETS1-2 Optimal lymph-node dissection for pancreatic neck cancer  
Satoshi Nomura (Department of Surgery, Kurashiki Central Hospital, Japan)
- ETS1-3 Curative treatment for second malignancy in pancreatic cancer patients who were initially treated with pancreatectomy  
Masahiro Tomita (Kumamoto Regional Medical Center / Department of Pediatric Surgery and Transplantation, Kumamoto University Hospital, Japan)
- ETS1-4 Parenchyma-preserving repeat pancreatectomy; short-term outcomes and postoperative insulin requirements  
Ryouji Furuya (Hepato-Biliary-Pancreatic Surgery, Juntendo University, Japan)
- ETS1-5 Long-term survival after multidisciplinary treatment for ruptured pancreatic cancer with simultaneous liver metastases: a case report  
Koki Hayashi (Department of Surgery, Tamakyuryo Hospital, Japan)
- ETS1-6 A case of primary mixed adenoneuroendocrine carcinoma of the ampulla of Vater  
Suzuka Imanishi (National Hospital Organization Osaka National Hospital Surgery, Japan)
- ETS1-7 Pathological complete response of primary tumor after chemotherapy in a patient with initially unresectable distal cholangiocarcinoma due to remote lymph node metastasis  
Toshihiro Nakayama (Department of Surgery, National Hospital Organization Shizuoka Medical Center, Shizuoka, Japan)
- ETS1-8 Impact of Preoperative Biliary Stent Obstruction on Postoperative Outcome  
Yuhei Oshima (Saitama Medical University International Medical Center, Japan)

## English Training Session 2

July 1 (Sat.) 9:10-10:20 [Room 8]

Moderators: Mitsuhsa Takatsuki (Department of Digestive and General Surgery, University of the Ryukyus, Japan)  
Native English communicator: Raoul Breugelmans (Department of English, Kansai Medical University, Japan)

- ETS2-1 A case of ICPN with laparoscopic whole layer cholecystectomy  
Sachiko Ishida (Digestive Diseases Center, Showa University Koto Toyosu Hospital, Japan)
- ETS2-2 The risk factors of early recurrence after NACRT for resectable pancreatic cancer  
Taichi Terai (Department of Surgery, Nara Medical University, Nara, Japan)
- ETS2-3 The impact of fibrinogen to prognostic nutritional index (PNI) rate on prognosis of pancreatic ductal adenocarcinoma  
Yosuke Igarashi (Division of Hepatobiliary and Pancreas Surgery, Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan)
- ETS2-4 Solid pseudopapillary neoplasm: A report of four cases  
Tomoharu Nakamura (Department of Surgery, Nagaoka Chuo General Hospital, Niigata, Japan)
- ETS2-5 A case of simultaneous pancreatic metastasis of esophageal cancer with a single resection  
Yuki Denda (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Aichi, Japan)
- ETS2-6 The efficacy and safety of routine intravenous acetaminophen use following laparoscopic hepatectomy  
Kei Furuya (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Japan)
- ETS2-7 Preoperative zinc administration may increase early postoperative liver regeneration  
Yuki Takahashi (Department of General and Gastroenterological Surgery, Showa University Fujigaoka Hospital, Japan)
- ETS2-8 Chylous ascites after living donor liver transplantation treated by lymphangiography  
Yuto Sakurai (Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences, Kumamoto, Japan)

## English Training Session 3

July 1 (Sat.) 8:00-9:10 [Room 9]

Moderator: Toru Ikegami (Hepatobiliary and Pancreas Surgery, The Jikei University School of Medicine, Japan)  
Native English communicator: Clive Langham (Nihon University School of Dentistry, Japan)

- ETS3-1 Proliferating cell nuclear antigen (PCNA) plays important role in malignancy of pancreatic cancer and might be the target protein of novel therapeutic drug  
Hironari Yamashita (Department of Hepatobiliary-Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- ETS3-2 Emergency pancreatectomy for adenosquamous carcinoma of the pancreas: report of two cases  
Yuta Yoshida (Department of Surgery, Kindai University Faculty of Medicine, Japan)
- ETS3-3 Surgical management of Cholecystoduodenal Fistula: A Case Series of Rare Complication of Gallstone Diseases  
Sodai Nagata (Kanto Rosai Hospital, Japan)

- ETS3-4 A case of distal cholangiocarcinoma treated with pancreaticoduodenectomy after post-ERCP pancreatitis with walled-off necrosis  
Yoshihisa Matsumoto (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Japan)
- ETS3-5 Curative resection for recurrent liposarcoma by celiac axis resection and hepatic arterial reconstruction: report of a case  
Ayaka Satoh (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences / Nagasaki Prefecture Shimabara Hospital, Japan)
- ETS3-6 A case of unresectable pancreatic ductal adenocarcinoma (UR-PDAC) in an elderly patient who underwent radical resection after preoperative chemotherapy and survived without recurrence for 1 year  
Shotaro Gan (Department of HBP surgery, Tokyo Medical and Dental University, Japan)
- ETS3-7 Cefepime encephalopathy after pancreaticoduodenectomy: A case report  
Dongha Lee (Department of Surgery, Kindai University Hospital, Japan)
- ETS3-8 A study on the use of enterostomy in pancreaticoduodenectomy  
Saori Umezawa (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)

## ■ Hands-on Seminar

July 1 (Sat.) 8:50-10:20 [Room 7]

Waterjet Hands-on seminar

Moderator: Etsuro Hatano (Graduate School of Medicine, Kyoto University Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Japan)

HS-1 Takahisa Fujikawa (Kokura Memorial Hospital Surgery, Japan)

HS-2 Hideki Ohdan (Graduate School of Biomedical and Health Sciences(Medicine), Hiroshima University, Japan)

Co-Sponsor: Amco Inc.

## ■ Oral

### Oral 1

June 30 (Fri.) 8:00-8:54 [Room 10]

#### Metastatic liver cancer 1

Moderators: Kohei Ogawa (Department of Hepato-Biliary-Pancreatic and Brest Surgery, Ehime University, Japan)  
Shogo Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Izumi City General Hospital, Japan)

- O1-1      **Multidisciplinary treatment strategy for synchronous liver metastases from mid/low rectal primary cancer**  
Yuki Murata (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Japan)
- O1-2      **Preoperative chemotherapy for patients with technically resectable liver metastases of colorectal cancer**  
Masao Nakajima (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan)
- O1-3      **The outcomes of the liver-first approach in patients with unresectable synchronous multiple colorectal liver metastases after systemic chemotherapy**  
Chikato Koga (Department of Surgery, Osaka Rosai Hospital, Osaka, Japan)
- O1-4      **Are patients with 10 or more colorectal liver metastases contraindication for hepatectomy?**  
Masayuki Okuno (Department of Gastroenterological Surgery, Hyogo Medical University, Japan)
- O1-5      **Identification of high-risk patients in technically resectable colorectal liver metastasis based on the preoperative Beppu score and (K)RAS mutation status**  
Toru Takematsu (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University, Japan)
- O1-6      **Outcomes of simultaneous resection of primary colorectal tumor and liver metastasis for synchronous colorectal liver metastasis**  
Atsushi Kamachi (Department of Surgery, Shinshu University School of Medicine, Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Japan)
- O1-7      **Identification of prognostic factor for patients with synchronous liver metastases from colorectal cancer**  
Kazuya Kato (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- O1-8      **Simultaneous hepatectomy for synchronous colorectal liver metastases**  
Tatsuya Hayashi (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)
- O1-9      **Development and validation of a novel difficulty scoring system for laparoscopic liver re-resection for hepatocellular carcinoma with previous hepatectomy**  
Eunhye Lee (Department of Surgery, Seoul National University Bundang Hospital, Korea)



**Oral 2**

June 30 (Fri.) 8:45-9:21 [Room 11]

**Next Generation HBP surgeons 1**

Moderators: Hidenori Takahashi (Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine, Japan)

Takao Ide (Department of Surgery, Saga University Faculty of Medicine, Japan)

- O2-1 What a training HBP surgeon thinks about in the non-high volume and newly certified training institution; Experiences of highly difficult liver surgeries  
Yosuke Miyachi (St Luke's International Hospital, Japan)
- O2-2 Standardization of concepts in anatomic liver resection procedures: Our ten steps for anatomic liver resection  
Yusuke Okamura (Department of Surgery, Kyoto Katsura Hospital, Japan)
- O2-3 Ideal curriculum for young hepato-biliary-pancreatic surgeon trainees  
Hiroki Aoyama (Department of Gastrointestinal Surgery, New Tokyo Hospital, Chiba, Japan)
- O2-4 Preoperative simulation, postoperative feedback, and cooperation with affiliated hospitals are essential for education of young hepatobiliary and pancreatic surgeons  
Masahiko Kinoshita (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University Graduate School of Medicine, Japan)
- O2-5 Training to become a board-certificated surgeon 10 years ago and today  
Yoshihiro Miyazaki (Department of GI & HBP Surgery, University of Tsukuba, Japan)
- O2-6 Preoperative sketch by tablet computer for pancreaticoduodenectomy – experience from one Taiwanese HBP surgeon  
Po-Chih Yang (Department of Surgery, Fu Jen Catholic University Hospital, New Taipei City, Taiwan / Graduate Institute of Clinical Medicine, National Taiwan University, Taipei City, Taiwan)

**Oral 3**

June 30 (Fri.) 9:25-9:55 [Room 11]

**Resident and medical student presentation**

Moderators: Sadaki Asari (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University, Japan)

Takeshi Takamoto (National Cancer Center Hospital, Japan)

- O3-1 A case of non-papillary duodenal adenosquamous carcinoma with massive gastrointestinal bleeding successfully treated by emergency pancreaticoduodenectomy  
Arimasa Miyama (Department of Surgery, Fujita Health University School of Medicine Okazaki Medical Center, Japan)
- O3-2 The prediction of difficult LC from preoperative clinical factors and image modality  
Yu-Liang Hung (Division of General Surgery, Chang Gung Memorial Hospital, Taoyuan City, Taiwan)
- O3-3 A case of laparoscopic pancreatectomy and splenectomy for a splenic aneurysm associated with segmental arterial mediolysis  
Shunta Hiroi (Department of Surgery, Soka Municipal Hospital, Saitama, Japan)
- O3-4 Significance of Skeletal Muscle Radiomics Analysis in Predicting the Prognosis of Patients Receiving Multimodal Treatment for Locally Advanced Pancreatic cancer  
Tsukasa Takemoto (Mie University Faculty of Medicine, Japan)

## Oral 4

June 30 (Fri.) 9:30-10:12 [Room 9]

Minimally invasive surgery: pancreas 1

Moderators: Hirochika Toyama (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University, Japan)

Masayasu Aikawa (Saitama Medical University International Medical Center, Japan)

O4-1 Ingenuity of surgical field development on laparoscopic distal pancreatectomy

Norihiro Ishii (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Graduate School of Medicine, Gunma University, Gunma, Japan)

O4-2 Improvement in stapler pancreatic transection to reduce pancreatic fistula after laparoscopic distal pancreatectomy: twelve-year experience at a single high-volume center

Jun Ishida (Division of HBP Surgery, Department of Surgery, Kobe University, Hyogo, Japan)

O4-3 Laparoscopic distal pancreatectomy using the Ligasure

Yusuke Kawamoto (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)

O4-4 Laparoscopic assist by the bedside surgeon on robotic pancreaticoduodenectomy: the articulating laparoscopic devices would be useful on the robotic operation

Yuichiro Uchida (Department of Surgery, Fujita Health University, Japan)

O4-5 Robotic distal pancreatectomy routine and comparison of short-term results with laparoscopic resection

Yusuke Seki (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)

O4-6 Robotic pancreatectomy designed to shorten the learning curve and promote the efficiency

Yasuyuki Fukami (Department of Surgery, Aichi Medical University, Japan)

O4-7 Introduction and its evaluation of robot-assisted distal pancreatectomy in our institution

Yoshito Tomimaru (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)

## Oral 5

June 30 (Fri.) 10:00-10:48 [Room 10]

Gallbladder cancer 1

Moderators: Takanori Morikawa (Department of Gastroenterological Surgery, Miyagi Cancer Center, Japan)

Yoichi Kawano (Department of Surgery, Nippon Medical School, Japan)

O5-1 Outcomes of Navigation Surgery for T2 Gallbladder Cancer Using the Indocyanine Green Fluorescence

Tomoaki Yoh (Department of Surgery, Kyoto University, Japan)

O5-2 Validity of laparoscopic surgery for patients with T1/T2 gallbladder cancer

Takeshi Nishi (Department of Digestive and General Surgery, Shimane University Faculty of Medicine, Japan)

O5-3 The current status of whole layer cholecystectomy for gallbladder cancer ~ A systematic review ~

Kojiro Taura (Department of Gastroenterological Surgery, Medical Research Institute Kitano Hospital, Japan)

- O5-4 Influence of bile leakage at cholecystectomy on the prognosis of incidental gallbladder cancer  
Eiji Yoshida (Hakodate Goryoukaku Hospital, Japan)
- O5-5 Applicability assessment of sentinel lymph node and evaluation of outcomes of each surgical procedure for gallbladder cancer  
Takahiro Yoshizawa (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)
- O5-6 Optimal strategy for T2 gallbladder carcinoma  
Yuichi Endo (Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Japan)
- O5-7 Treatment algorithm including laparoscopic whole layer cholecystectomy and laparoscopic cholecystectomy with gallbladder bed resection for suspected gallbladder cancer  
Masayoshi Hioki (Fukuyama City Hospital, Japan)
- O5-8 Comparison of Post-Operative Outcomes After Omission of Abdominal Drain in Carcinoma Gallbladder Patients Undergoing Extended Cholecystectomy: A Randomized, Controlled Trial  
Twinkle Parekh (Department of General Surgery, PGIMER, Chandigarh, India)

## Oral 6

June 30 (Fri.) 10:00-10:42 [Room 11]

Minimally invasive surgery: pancreas 2

Moderators: Shintaro Yamazaki (Department of Digestive Surgery Nihon University, Disester Medical Center, Japan)

Satoshi Kuboki (Department of General Surgery, Chiba University, Japan)

- O6-1 Pancreas-first approach for robotic distal pancreatectomy  
Akio Kawasumi (Department of Surgery, Hiroshima University, Japan)
- O6-2 Robotic RAMPS with D2 lymph node dissection -Comparison with open, laparoscopic and robotic surgery -  
Toru Kojima (Department of Surgery, Okayama Saiseikai General Hospital, Japan)
- O6-3 The technique to maintain a Good, Dry Surgical Field in robotic pancreatectomy using suction ball coagulator  
Yoshitaka Kiya (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Japan)
- O6-4 Surgical strategies based on anatomical landmarks in robotic pancreatectomy  
Nanako Hata (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Japan)
- O6-5 Initial experience and short-term outcomes for robotic distal pancreatectomy: standardization of surgical technique  
Chihoko Nobori (Department of Surgery, Kindai University Faculty of Medicine, Japan)
- O6-6 Multiple scope transition method is a good potion to create an optimal surgical view in Robotic distal pancreatectomy  
Shoki Sato (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- O6-7 Modified Warshaw method by robotic surgery for splenic preservation in Distal Pancreatectomy  
Yasuyuki Nakata (Department of Surgery, Nara Prefecture General Medical Center, Nara, Japan)

## Oral 7

June 30 (Fri.) 10:15-10:57 [Room 9]

### Next Generation HBP surgeons 2

Moderators: Yukihiro Iso (Department of Hepato-Biliary-Pancreatic Surgery, Dokkyo Medical University, Japan)  
Kenichiro Araki (Division of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine, Japan)

- O7-1 My Training Method "Be aware of the SDGs"  
Mampeï Kawashima (Department of Gastroenterology, Nippon Medical School, Tokyo, Japan)
- O7-2 Young Hepatobiliary and Pancreatic Surgeons Can Train in Gastrointestinal Surgery -Pancreatic Surgery Training by "Organ-cross mind-"  
Naohiro Okada (Department of Gastroenterological Surgery, Okayama University, Okayama, Japan)
- O7-3 Our strategies to achieve both continuously producing board-certificated HBP surgeons and reducing postoperative pancreatic fistula incidence in pancreatic surgery  
Takayuki Kawai (Department of Gastroenterological Surgery and Oncology, Medical Research Institute, Kitano Hospital, Osaka, Japan)
- O7-4 Outcome by standardized procedure in Pancreaticoduodenectomy and ingenuity for pancreas resection  
Hiroo Yanagibashi (Department of Hepato-Biliary-Pancreatic Surgery, Chiba Cancer Center, Japan)
- O7-5 The Role of the Standardized Pancreaticoduodenectomy Procedures in Acquiring Board-certification  
Shunichi Imai (Department of Surgery, Nerima General Hospital, Japan)
- O7-6 Robotic pancreatic surgery at an Indian institution: start up experience  
Dhaivat K Vaishnav (Department of GI and HPB Surgery, Zydus Hospital, Ahmedabad, Gujarat, India)
- O7-7 The experiences of minimally invasive pancreaticoduodenectomy as young HBP surgeon : From hybrid procedure (laparoscopic resection and robotic anastomosis) to totally robotic surgery  
Jae Seung Kang (Department of Surgery, Korea University College of Medicine, Korea)

## Oral 8

June 30 (Fri.) 13:20-14:08 [Room 9]

### Pancreatic cancer 1

Moderators: Osamu Aramaki (Division of Digestive Surgery, Department of Surgery, Nihon University School of Medicine, Japan)  
Suguru Yamada (Nagoya Central Hospital Gastroenterological Surgery, Japan)

- O8-1 The Effect of Preoperative Chemotherapy in Resectable Pancreatic Cancer considering immortal bias  
Ryo Morimura (Department of Digestive Surgery, Kyoto Prefectural University of Medicine, Graduate School of Medical Science, Japan)
- O8-2 Examining the efficacy of neoadjuvant therapy and the significance of biological BR definition based on CA19-9 values from the treatment outcomes of anatomically resectable pancreatic cancer  
Kenzo Nakano (Department of Gastroenterological Surgery and Oncology, Medical Research Institute Kitano Hospital, PIIF Tazuke-kofukai, Osaka, Japan)
- O8-3 The difference of prognostic impact by enhanced chemotherapy between resectable and borderline resectable pancreatic cancer patients with NACRT  
Hirofumi Akita (Department of Gastroenterological Surgery, Osaka International Cancer Institute, Osaka, Japan)

- 08-4 Association between tumor location and survival outcome in patients with borderline resectable pancreatic cancer  
Katsuhisa Ohgi (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- 08-5 Therapeutic strategy for borderline resectable pancreatic cancer  
Hiroshi Kurahara (Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)
- 08-6 Comparative study of neoadjuvant therapy and upfront surgery for R and BR pancreatic cancer  
Shingo Kagawa (Department of Hepato-Biliary-Pancreatic Surgery, Chiba Cancer Center, Chiba, Japan)
- 08-7 The efficacy of FDG PET for induction chemotherapy in pancreatic ductal adenocarcinoma  
Aya Maekawa (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital Japanese Foundation for Cancer Research Ariake, Tokyo, Japan)
- 08-8 Results of neoadjuvant chemotherapy in resectable pancreatic cancer  
Makoto Takahashi (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Japan)

## Oral 9

June 30 (Fri.) 13:20-14:08 [Room 10]

### HBP surgery in elderly / frail patients 1

Moderators: Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki Medical Center, Japan)

Yuichi Endo (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Japan)

- 09-1 Effect of frailty on the long-term outcomes of elderly patients with hepatocellular carcinoma after liver resection: A prospective study  
Takuma Okada (Department of Surgery, Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University Graduate School of Medicine, Osaka, Japan)
- 09-2 Prognostic significance of malnutrition diagnosed by the GLIM criteria for resected extrahepatic cholangiocarcinoma: A single-center retrospective study  
Yuki Okazoe (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)
- 09-3 Association of Frailty and old age with patient survival after liver transplantation: An analysis of the US national registry data  
Yuki Bekki (Recanati/Miller Transplantation Institute, Mount Sinai Hospital, New York, USA)
- 09-4 Intramuscular adipose tissue content (IMAC) status impacts the development of severe complications and poor prognosis after pancreatoduodenectomy  
Saori Funakoshi (Department of Gastrointestinal and General Surgery, Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital / Department of Gastroenterological and General Surgery, Kyorin University School of Medicine, Japan)
- 09-5 The Impact of Age and Sarcopenia on long-term outcome in patients with pancreatic ductal adenocarcinoma  
Koji Kubota (Department of Surgery, Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Shinshu University School of Medicine, Japan)
- 09-6 Modified Glasgow Prognostic Score as a predictor of completion of neoadjuvant chemotherapy for elderly pancreatic cancer patients  
Masaki Sunagawa (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

- O9-7 Perioperative impairment of activities of daily living is associated with poor prognosis following resection of hepatobiliary-pancreatic cancers  
Kosuke Mima (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)
- O9-8 Incidence of post-operative delayed gastric emptying and postoperative pancreatic fistula among elderly pancreatic cancer patients: a retrospective study  
Yuquan Guo (General Surgery, Zhongshan Hospital, Shanghai, China)

## Oral 10

June 30 (Fri.) 13:20-14:20 [Room 11]

### Pancreatic cancer 2

Moderators: Akira Kenjo (Department of Hepato-Biliary-Pancreatic and Transplant Surgery Fukushima Medical University, Japan)

Toshimasa Okada (Department of Digestive Surgery, Kawasaki Medical School, Japan)

- O10-1 Impact of skeletal muscle mass on the prognosis of patients undergoing neoadjuvant chemotherapy for resectable or borderline resectable pancreatic cancer  
Yukihiro Yokoyama (Division of Surgical Oncology, Department of Surgery, Nagoya University, Japan)
- O10-2 Treatment strategy for pancreatic head cancer with aberrant hepatic artery invasion  
Tadafumi Asaoka (Department of Gastroenterological Surgery, Osaka Police Hospital / Department of Gastroenterological Surgery, Graduate school of Medicine, Osaka University, Japan)
- O10-3 Prognostic impact of normalization of CA19-9 and DUPAN-2 following neoadjuvant therapy in patients with resectable or borderline resectable pancreatic cancer  
Takashi Aono (Department of Surgery, Niigata Prefectural Central Hospital, Japan)
- O10-4 The significance of neoadjuvant chemotherapy for resectable and borderline resectable pancreatic cancer  
Yoshitaro Shindo (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Japan)
- O10-5 Clinical significance for neoadjuvant chemotherapy followed by surgery in patients with BR PDAC  
Shigetsugu Takano (Department of General Surgery, Chiba University, Chiba, Japan)
- O10-6 Strategies for resectable/borderline resectable pancreatic cancer in the era of preoperative treatment  
Kenichiro Uemura (Department of Surgery, Hiroshima University, Hiroshima, Japan)
- O10-7 Benefit of neoadjuvant chemotherapy for radiological resectable pancreatic cancer  
Teijiro Hirashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
- O10-8 Clinical significance of neoadjuvant chemotherapy for resectable T3 pancreatic cancer  
Genki Watanabe (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)
- O10-9 Biological Factors in Resectability status of Pancreatic Cancer  
Kazuki Kobayashi (Department of Surgery, National Defense Medical College, Japan)
- O10-10 "What is the clinical finding of oncological borderline in resectable pancreatic tail cancer?" -Analysis of risk factors for early recurrence cases-  
Hajime Imamura (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan)

**Oral 11**

June 30 (Fri.) 14:10-14:58 [Room 10]

**HBP surgery in elderly / frail patients 2**

Moderators: Yusuke Kumamoto (Department of general, pediatric, hepatobiliary-pancreatic surgery, Japan)  
Ken-ichi Okada (Second Department of Surgery, Wakayama Medical University, Japan)

- O11-1 Preoperative weight loss program for high body mass index patients undergoing liver resection for hepatocellular carcinoma - Surgical outcomes of ERAS protocol -  
Yu Saito (Department of Surgery, Tokushima University, Japan)
- O11-2 Perioperative management of pancreatoduodenectomy for the elderly patients with a focus on nutritional indicators  
Hiroyuki Imafuji (Department of Gastroenterological Surgery, Nagoya City University, Nagoya, Japan)
- O11-3 Indication of major hepatectomy combined with extrahepatic bile duct resection for perihilar cholangiocarcinoma in elderly patients  
Takashi Kokumai (Department of Surgery, Tohoku University, Graduate School of Medicine, Japan)
- O11-4 Treatment strategy for Elderly Patients with Pancreatic Cancer: Current Problems and Future Issues  
Chie Kitami (Department of Surgery, Nagaoka Chuo General Hospital, Nagaoka, Japan)
- O11-5 Parameter recommendations and prognostic comparison of sarcopenia using a model of  $\omega$ 3 fatty acid administration in patients with unresectable pancreatic cancer  
Kyohei Abe (Department of Surgery, The Jikei University School of Medicine, Japan)
- O11-6 A new prediction model for pancreatic cancer prognosis in the elderly with machine learning  
Yuichiro Kohara (Department of Surgery, University of Nara Medical School, Nara, Japan)
- O11-7 The short-term outcome of laparoscopic liver resection in octogenarian patients; the benefit of laparoscopic liver surgery for octogenarian patients  
Takashi Onoe (Surgery, NHO Kure Medical Center, Kure, Japan)
- O11-8 Incidence of postoperative pancreatic hemorrhage and intra-abdominal infection in elderly patients receiving pancreatic surgery: a retrospective study  
Siyang Han (Department of General Surgery, Zhongshan Hospital, University of Fudan, Shanghai, China)

**Oral 12**

June 30 (Fri.) 14:20-14:56 [Room 11]

**Translational research**

Moderators: Naoto Matsuno (Department of Transplantation Technology and Therapeutic Development Asahikawa Medical University, Japan)

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)

- O12-1 Genomic discrimination (IM or MC) is clinically useful for the decision-making of re-resection for recurrent hepatocellular carcinoma  
Yuji Iimuro (Department of Surgery, Yamanashi Central Hospital, Yamanashi, Japan)

- O12-2 Caveolin-1 Expression Predicts Survival and Treatment Failure in Resected Pancreatic Ductal Adenocarcinoma  
Yuki Hirose (Department of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan / Division of Digestive and General Surgery, Niigata University, Japan)
- O12-3 Activation of Akt-eNOS pathway Contributes to Short-term Liver Regeneration in a Rat ALPPS Model  
Hitoshi Masuo (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Nagano, Japan)
- O12-4 CDCP1 expression is associated with tumor microenvironment, cell proliferation, and prognosis in pancreatic ductal adenocarcinoma  
Kentaro Miyake (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Yokohama, Japan)
- O12-5 Basic study to improve the condition after pancreaticoduodenectomy using Japanese herbal medicine  
Hiroshi Kono (First Department of Surgery, University of Yamanashi, Japan)
- O12-6 Desmoplastic reaction in pancreatic neoplasm  
Takahiro Einama (Department of Surgery, National Defense Medical College, Japan)

## Oral 13

July 1 (Sat.) 8:50-9:38 [Room 10]

### Metastatic liver cancer 2

Moderators: Hiroshi Yagi (Department of Surgery, Keio University School of Medicine, Japan)  
Akira Umemura (Department of Surgery, Iwate Medical University, Japan)

- O13-1 Outcomes of our strategy for colorectal liver metastases; upfront hepatectomy for up to 10 nodules  
Ryota Matsuki (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Japan)
- O13-2 The optimal treatment strategy of therapeutic intervention using total tumor volume in patients with colorectal liver metastases  
Yuhi Shimura (Department of surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Hyogo, Japan)
- O13-3 New strategy for CRLM using Maximum Diameter x Number: MDN  
Shinichiro Yamada (Department of Surgery, Tokushima University, Japan)
- O13-4 The survival benefit of surgical resection of liver metastasis from gastric cancer  
Keishi Kawasaki (Department of Surgery, Dokkyo Medical University Saitama Medical Center, Saitama, Japan)
- O13-5 The Impact of KRAS Status on the Required Surgical Margin Width for Colorectal Liver Metastasis Resection  
Kentaro Iwaki (Kobe City Medical Center General Hospital, Japan)
- O13-6 Definition of 'Borderline Resectable' colorectal liver metastases according to the timing of onset  
Yudai Kuroiwa (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Nagano, Japan)
- O13-7 Our treatment strategy for patients with multiple liver metastases from colorectal cancer  
Motofumi Tanaka (Department of Gastroenterological Surgery, Hyogo Cancer Center, Japan)



- O13-8 Surgical approach to colorectal liver metastases with extrahepatic metastasis: A multi-institutional study by the Okayama Study Group of HBP surgery  
Tomokazu Fuji (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine Dentistry and Pharmaceutical Sciences, Japan)

## Oral 14

July 1 (Sat.) 9:40-10:34 [Room 10]

Bile duct cancer

Moderators: Tomohiko Adachi (Department of Surgery, Nagasaki University, Japan)  
Hirokatsu Katagiri (Department of Surgery, Iwate Medical University, Japan)

- O14-1 Prognostic impact of peritoneal washing cytology in patient with cholangiocarcinoma  
Ryuta Shintakuya (Department of Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan)
- O14-2 The effect of surgical margin status on survival for perihilar cholangiocarcinoma  
Akira Kenjo (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- O14-3 Preoperative waiting period and short-term and long-term outcomes with and without portal vein embolization for perihilar cholangiocarcinoma  
Yui Sawa (Department of Hepatobiliary and Pancreatic Surgery, The University of Tokyo Hospital, Tokyo, Japan)
- O14-4 Hepatectomy with biliary resection and reconstruction Utility of portal vein embolization and two stage pancreatico-jejunostomy for HPD  
Masaharu Kogure (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Japan)
- O14-5 Clinical implications of the degree of pancreatic invasion in Ampulla of Vater carcinoma  
Yuya Miura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- O14-6 Impact of Cancer-associated Fibroblasts on Survival of Patients with Ampullary Carcinoma  
Yasuo Nagai (Department of Gastroenterological Surgery, University of Okayama, Okayama, Japan)
- O14-7 Surgical outcomes in patients with ampullary carcinoma undergoing robotic/laparoscopic or open pancreaticoduodenectomies  
Yusuke Iizawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Mie, Japan)
- O14-8 The outcome of inside EBS and conventional EBS placement as preoperative biliary drainage for perihilar cholangiocarcinoma  
Daisuke Udagawa (Department of General and Gastrointestinal Surgery, Keio University Hospital, Japan)
- O14-9 The effect of preoperative biliary drainage on the perioperative outcomes of pancreaticoduodenectomy for biliary tract cancer  
Makoto Muto (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Japan)

## Oral 15

July 1 (Sat.) 13:00-14:00 [Room 10]

### Cholecystectomy

Moderators: Keiko Kamei (Department of Surgery, Kindai University, Japan)

Ryuji Yoshioka (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University, Japan)

- O15-1 Laparoscopic subtotal cholecystectomy for acute cholecystitis in our hospital  
Hiroki Koga (Saga-Ken Medical Center Koseikan, Japan)
- O15-2 Preoperative predictors of highly difficult surgery in laparoscopic cholecystectomy for acute cholecystitis  
Noriyuki Egawa (Department of Surgery, Saga Medical Centre Koseikan, Japan)
- O15-3 Bail Out Procedure strategy for safe cholecystectomy  
Risa Muramatsu (Department of Surgery, Hakodate Goryoukaku Hospital, Japan)
- O15-4 Covering with omentum as the treatment for intraoperative bile leak in laparoscopic subtotal cholecystectomy  
Takuya Okumura (Department of Surgery, Fujinomya City General Hospital, Japan)
- O15-5 Standardization of approach to acute cholecystitis -decision making for subtotal cholecystectomy-  
Hiroki Sunagawa (Department of Gastro-Intestinal Surgery, Nakagami Hospital, Japan)
- O15-6 The novel three step approach for the whole-layer laparoscopic cholecystectomy technique  
Kazuki Takeishi (Department of Surgery, Fukuoka City Hospital, Fukuoka, Japan)
- O15-7 Bailout surgery to prevent bile duct injury in laparoscopic cholecystectomy for acute cholecystitis  
Satoshi Mii (Department of Surgery, Fujita Health University, Aichi, Japan)
- O15-8 What is crucial to prevent the bile duct injury  
Hisashi Ikoma (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Japan)
- O15-9 Body-first approach of laparoscopic cholecystectomy –identification of the artery running the surface of cystic plate –  
Masaru Matsumura (Department of Gastroenterological Surgery, Toranomon Hospital, Japan)
- O15-10 Evaluation of risk factors for performing the bailout procedure in laparoscopic cholecystectomy after percutaneous transhepatic gallbladder drainage treatment for acute cholecystitis  
Kazuhiko Saito (Department of Surgery, Division of General and Gastroenterological Surgery, Division of Gastroenterological and General Surgery, School of Medicine, Showa University, Japan)

## Oral 16

July 1 (Sat.) 14:05-14:47 [Room 10]

### Gallbladder cancer 1

Moderators: Tsukasa Takayashiki (Department of General Surgery, Chiba University, Japan)

Akihiko Soyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan)

- O16-1 Importance of initial surgery for incidental Gallbladder cancer  
-A retrospective review of 40 cases at a single institution-  
Hiroki Aoyama (Department of Surgery, Ogaki Municipal Hospital, Japan)

- O16-2 Significance of lymph node metastasis and lymphatic invasion in gallbladder carcinoma: importance of hilar dissection  
Ryota Kiuchi (Gastroenterological Surgery, Iwata City Hospital, Japan)
- O16-3 Prognostic factors in gallbladder cancer and the usefulness of laparoscopic surgery  
Daisuke Ogawa (Department of Gastroenterological Surgery, Graduate School of Medical Science, Kumamoto University, Kumamoto, Japan)
- O16-4 Risk Factors for the recurrence after surgery for Gallbladder Cancer in Stage II or Stage III  
Yasuko Matsuo (Department of Surgery, Nara Medical University, Japan)
- O16-5 A retrospective study of recurrence site of Gallbladder Cancer after Surgery  
Yasuhide Kofunato (Department of Hepato-Biliary-Pancreatic and Transplant, Fukushima Medical University, Japan)
- O16-6 Surgery for early (T1/2) gallbladder cancer: Is radical resection always necessary?  
Hiromichi Ito (Division of HPB Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- O16-7 The role of extra-hepatic bile duct resection in patients with gallbladder carcinoma with peri-neural invasion: A ten-year experience in China  
Tian-Run Lv (Department of Biliary Surgery, West China Hospital, Sichuan University, Chengdu, Sichuan Province, China)

## Oral 17

July 1 (Sat.) 14:10-14:40 [Room 9]

### Robotic hepatectomy

Moderators: Yoichi Matsuo (Department of Gastroenterological Surgery, Nagoya City University, Japan)  
Munenori Takaoka (Department of General Surgery, Kawasaki Medical School, Japan)

- O17-1 Current situation and short-term outcomes of robotic liver resection  
Yuhei Hamaguchi (Department of Surgery, Japanese Red Cross Osaka Hospital, Osaka, Japan)
- O17-2 Robotic liver resection using reduced port approach and clamp crushing method: seamless transition from open and laparoscopic liver resection  
Shu Sasaki (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)
- O17-3 Introduction and Clinical short-term outcome of Robot-assisted liver resection  
Taku Iida (Department of Surgery, New Tokyo Hospital, Chiba, Japan)
- O17-4 Evaluation of robot-assisted liver resection using ICG fluorescence imaging in the introduction phase  
Takahito Kawaguchi (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University Graduate School of Medicine, Osaka, Japan)
- O17-5 Introduction and surgical outcomes of robotic liver resection in our hospital  
Shintaro Kodai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan)

## Oral 18

July 1 (Sat.) 15:40-16:52 [Room 10]

### Pancreatic cancer 3

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

Hiroaki Yanagimoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University, Japan)

- O18-1 Neoadjuvant therapy for pancreatic cancer at our hospital: Current situation, problems, and future prospects  
Kan Toriguchi (Department of Surgery, Kobe City Medical Center General Hospital, Japan)
- O18-2 Reconsideration of the neoadjuvant therapy for Resectable/ Borderline resectable pancreatic cancer in our hospital  
Hiroataka Ishido (Department of Surgery, Dokkyo Medical University Saitama Medical Center, Saitama, Japan)
- O18-3 Assessment of outcome and prognostic factor in R/BR-PDAC patients treated with chemoradiotherapy  
Aoi Hayasaki (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Mie University, Tsu, Mie, Japan)
- O18-4 Validation of efficacy of neoadjuvant therapy for resectable pancreatic cancer: A single-center retrospective study  
Keiko Kamei (Department of Surgery, Kindai University Hospital, Osaka, Japan)
- O18-5 Treatment outcomes of neoadjuvant chemotherapy for resectable pancreatic cancer  
Hiroyuki Ishida (Department of Gastroenterological Surgery, Saitama Cancer Center, Japan)
- O18-6 Neoadjuvant chemoradiotherapy with moderately hypofractionated intensity-modulated radiotherapy on resectable and borderline resectable pancreatic cancer  
Takayuki Anazawa (Department of Surgery, Kyoto University, Kyoto, Japan)
- O18-7 Impact of neoadjuvant GS therapy for resectable/BR-PV pancreatic cancer  
Shohei Kawaguchi (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Japan)
- O18-8 Clinical analysis of prognostic nutritional index in preoperative chemotherapy for resectable pancreatic cancer  
Satoru Tsuruta (Department of Surgery, Aomori Prefectural Central Hospital, Aomori, Japan)
- O18-9 Is the routine portal vein resection required in neoadjuvant setting for pancreatic adenocarcinoma with radiographical portomesenteric vein contact?  
Koetsu Inoue (Department of Surgery, Tohoku University Hospital, Japan)
- O18-10 The role of Natural Killer cell Activity as a milestone in oncologic outcome after curative resection of pancreatic adenocarcinoma  
Eunyoung Kim (Division of Trauma and Surgical Critical Care, Department of Surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea)
- O18-11 The frequency and clinical implications of the remnant pancreatic duct dilation after pancreaticoduodenectomy  
- A prospective multicentre study  
Masato Narita (Department of Surgery, Kyoto Medical Centre, Japan)

- O18-12 Blockade of RAGE signaling restrains malignant transformation of pancreatic ductal adenocarcinoma cells  
 Hironori Minami (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University Graduate School of Medical Sciences, Japan)

## ■ Poster

### Poster 1

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

#### Liver 1

Moderator: Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Japan)

- P1-1 The usefulness of gallbladder preservation for laparoscopic repeat liver resection  
 Hiroaki Fuji (Department of Surgery, Hyogo College of Medicine, Japan)
- P1-2 Correlations between intraoperative blood loss and body size for laparoscopic or open hepatectomy  
 Masanori Nakamura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P1-3 Reappraisal of Current Tumor Location Scoring System of IWATE Criteria for Hepatocellular Carcinoma Located at Segment 6 to Reveal the Real Difficulty in Laparoscopic Hepatectomy  
 Yi-Hsuan Lee (Division of General Surgery, Department of Surgery, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien, Taiwan)
- P1-4 Evaluation of difficulty in laparoscopic liver resection using the Institut Mutualiste Montsouris (IMM) classification  
 Tatsuya Sakamoto (Department of Surgery, Hepatobiliary Pancreatic & Transplant Surgery Mie University Graduate School of Medicine, Japan)
- P1-5 Laparoscopic posterior sectionectomy using the silicone band retraction technique and a liver hanging maneuver  
 Hisamune Sakai (Department of Surgery, Kurume University School of Medicine, Japan)
- P1-6 Safety and feasibility of laparoscopic partial hepatectomy by young hepato-biliary-pancreatic surgeons  
 Takashi Ofuchi (Department of Gastroenterological Surgery, Kumamoto University, Japan)
- P1-7 The short-term surgical outcomes laparoscopic repeat liver resection for recurrent cancer: a propensity score matching analysis  
 Nao Kawaguchi (Departments of General and Gastroenterological Surgery, Osaka Medical and Pharmaceutical University, Japan)
- P1-8 The efficacy of laparoscopic liver resection for postoperative liver function  
 Takao Ide (Department of Surgery, Saga University Faculty of Medicine, Japan)

## Poster 2

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

Liver 2

Moderator: Toshiro Ogura (Department of Gastroenterological Surgery, Saitama Cancer Center, Japan)

- P2-1 Clinical outcomes of laparoscopic repeat hepatectomy in cases with a more than intermediate difficulty level  
Shogo Fukutomi (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)
- P2-2 The experience of laparoscopic re-hepatectomy for patients with severe adhesion  
Akihisa Nagatsu (Department of Gastroenterological Surgery 1, Graduate School of Medicine, Hokkaido University, Sapporo, Japan)
- P2-3 Management for intraoperative bile leak during laparoscopic liver resection  
Hidetoshi Nitta (Department of Gastroenterological Surgery, Kumamoto University, Japan)
- P2-4 Laparoscopic repeat hepatectomy for recurrent hepatocellular carcinoma  
Junji Ueda (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Japan)
- P2-5 Laparoscopic right hepatectomy following atezolizumab-bevacizumab treatment for ruptured hepatocellular carcinoma: a case report  
Kazuhiro Yada (Department of Surgery, Oita Medical Center, Japan)
- P2-6 Repeat hepatectomy for liver tumors: proposal of Repeat hepatectomy difficulty score (ReD score)  
Tokuyuki Yamashita (Osaka Red Cross Hospital Department of Surgery, Japan)
- P2-7 The standardization and outcome of laparoscopic right hemihepatectomy (LRH)  
Yoshiteru Katsura (Department of Surgery, Suita Municipal Hospital, Japan / Department of Surgery, Kansai Rosai Hospital, Japan)
- P2-8 Utility and limitations of ICG fluorescence imaging in laparoscopic partial liver resection  
Yutaro Hori (Department of Surgery, Kyoto University, Kyoto, Japan)

## Poster 3

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

Liver 3

Moderator: Takashi Kimura (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University Hospital, Japan)

- P3-1 A case of intrahepatic cholangiocarcinoma with intraductal growth type which was diagnosed by pathological findings  
Naoko Kamo (Department of Gastrointestinal Surgery, Mitsubishi Kyoto Hospital, Japan)
- P3-2 Evaluation of preoperative liver fibrosis by Comparison of using contrast-enhanced CT extracellular volume measurements and Fibrosis Markers  
Takeomi Hamada (Department of Hepato-Biliary-Pancreas Surgery, Faculty Medicine, University of Miyazaki, Japan)
- P3-3 Withdrawn
- P3-4 The analysis of the accuracy and prognostic relevance of preoperative microvascular invasion in hepatocellular carcinoma  
Takeshi Sakata (Department of Surgery, Nara Medical University, Nara, Japan)

- P3-5 Distinction of hepatocellular carcinoma from hemangioma  
Wataru Koizumi (Department of Surgery, Tokyo Dental College Ichikawa Hospital, Chiba, Japan)
- P3-6 A case of colonic metastasis from hepatocellular carcinoma performed radical colectomy with lymph nodes dissection  
Tsuyoshi Okada (Department of Surgery, Tsuyama Chuo Hospital, Okayama, Japan)
- P3-7 Two cases of the long term disease free survival of cholangiolocellular carcinoma diagnosed by hepatectomy  
Mamoru Sato (Department of Gastroenterological Surgery, Sendai Kousei Hospital, Japan)
- P3-8 A case of a solitary necrotic nodule of the liver mimicking hepatocellular carcinoma  
Eiji Tsujita (Department of Surgery, National Hospital Organization Fukuokahigashi Medical Center, Japan / Department of Surgery, Hiroshima Red Cross Hospital & Atomic-bomb Survivors Hospital, Japan)

## Poster 4

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Liver 4

Moderator: Sumihito Tamura (International Medical Center, Tissue Bank, Artificial Organ and Transplantation Division, Department of Surgery The University of Tokyo Hospital, Japan)

- P4-1 Two cases of lymphadenectomy for lymph node recurrence of HCC  
Shinya Ida (Second Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)
- P4-2 Right hepatectomy 4 weeks after laparoscopic right portal ligation for intrahepatic cholangiocarcinoma: a case report and assessment of functional remnant liver volume using EOB-MRI  
Hideaki Uchiyama (Department of Surgery, Fukuokahigashi Medical Center, Japan)
- P4-3 Development of Surgical Support System with AI-based Vascular Recognition Assistance for Laparoscopic Liver Resection  
Hiroki Orimoto (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
- P4-4 Risk factors for postoperative recurrence after liver resection for hepatocellular carcinoma after hepatitis C virus eradication by direct-acting antivirals  
Shogo Tanaka (Department of HBP Surgery, Osaka Metropolitan University, Osaka, Japan)
- P4-5 A case of hepatic sarcomatous carcinoma invading gallbladder and colon with a long survival after surgery  
Takehito Maruayma (Department of Surgery, Hitachi General Hospital, Hitachi, Japan)
- P4-6 A case of long-term survival treated with surgical resection for VP4 hepatocellular carcinoma  
Atsushi Nishimagi (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P4-7 Cystic neoplasms of the liver: an experience of a public, high-volume centre of Argentina  
Rodrigo Antonio Gasque (HPB Surgery and Liver Transplantation Unit, Hospital El Cruce, Buenos Aires, Argentina)
- P4-8 Transversal hepatectomies: Classification and intention-to-treat validation of new parenchyma-sparing procedures for deep-located hepatic tumors  
Bruno Branciforte (Department of Hepatobiliary and General Surgery, Humanitas Clinical and Research Center - IRCCS, Rozzano, Milan, Italy)

## Poster 5

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

Liver 5

Moderator: Tetsuya Ikemoto (Department of Digestive and Transplant Surgery, Tokushima University Hospital, Tokushima, Japan)

- P5-1 Comparison of surgical resection vs medical treatment for intermediate stage HCC  
Kazuaki Seita (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)
- P5-2 The investigation of liver resection for hepatocellular carcinoma in the elderly patients  
Katsunori Matsushita (Department of Surgery, Hyogo Prefectural Nishinomiya Hospital, Hyogo, Japan)
- P5-3 A case of right lobectomy of the liver after chemotherapy with Atezolizumab + Bevacizumab  
Shoichi Inokuchi (Department of Surgery, Oita Prefectural Hospital, Oita, Japan)
- P5-4 Preliminary result of anatomical hepatectomy on recurrence based on preoperative circulating tumor cell status in hepatocellular carcinoma  
Xiaozhun Huang (Department of Hepatobiliary Surgery, National Clinical Research Center for Cancer/ Cancer Hospital & Shenzhen Hospital, Shenzhen, China)
- P5-5 Analysis of preoperative chemotherapy for resectable liver metastases from colorectal cancer using propensity score matching  
Takeshi Aiyama (Department of Gastroenterological Surgery I, Hokkaido University, Hokkaido, Japan)
- P5-6 A case of fibrolamellar hepatocellular carcinoma in a young Japanese female  
Koji Doi (Japanese Red Cross Fukui Hospital, Fukui, Japan)
- P5-7 Role of transarterial chemoembolization combined with liver resection in resectable HCC: a propensity score-matched study  
Pipit Burasakarn (Phramongkutklao Hospital, Thailand)
- P5-8 Various surgical strategies for hepatocellular carcinoma located in Caudate lobe  
Jeong-Moo Lee (Department of Hepato-Biliary-Pancreas Surgery, Seoul National University Hospital, Seoul, Korea)

## Poster 6

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

Liver 6

Moderator: Hidetake Amemiya (First Department of Surgery, University of Yamanashi, Japan)

- P6-1 Salvage Hepatectomy for Recurrent Hepatocellular Carcinoma after Radiofrequency Ablation  
Yeshong Park (Department of Surgery, Seoul National University Bundang Hospital, Seongnam-si, Korea)
- P6-2 Comparative Long-term Outcomes of Laparoscopic Left Lateral Sectionectomy and Radiofrequency Ablation for Single Small Hepatocellular Carcinoma Located in Left Lateral Segments of the Liver  
Meeyoung Kang (Department of Surgery, Seoul National University Bundang Hospital, Korea)
- P6-3 Surgical indication for hepatectomy in patients with multiple (10 or more) liver metastases from colorectal cancer  
Takafumi Kumamoto (Gastroenterological Center, Yokohama City University Medical Center, Japan)
- P6-4 A Case of Semi-Emergency Surgery for Biliary Cystadenocarcinoma with Infection and Bleeding  
Takeshi Horaguchi (Gifu Municipal Hospital, Japan)



- P6-5 The surgical outcomes of 3 cases of hemophilia for the liver tumors treated by hepatectomy  
Daijiro Matoba (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)
- P6-6 Poor prognostic factors after resection of huge hepatocellular carcinoma ( $\geq 10$  cm)  
Yusuke Mitsuka (Division of Digestive Surgery, Nihon University School of Medicine, Japan)
- P6-7 Outcome of hepatectomy for extreme elderly patients with hepatocellular carcinoma; A single center analysis  
Junji Iwasaki (Department of Surgery, Shimane Prefectural Central Hospital, Shimane, Japan)
- P6-8 Resection with  $< 1$  mm versus  $> 5$  mm surgical margin for solitary hepatocellular carcinoma  
Osamu Aramaki (Division of Digestive Surgery, Department of Surgery, Nihon University School of Medicine, Japan)

## Poster 7

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Liver 7

Moderator: Morihiko Ishizaki (Department of Surgery, Kansai Medical University, Osaka, Japan)

- P7-1 A study for infectious complication of hepatectomies in patients with preexisting bilioenteric anastomosis  
Kentaro Oji (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Japan)
- P7-2 Report on Risk Factors for Surgical Site Infection after Hepatectomy  
Takahiro Suenaga (Department of Surgery, National Hospital Organization Kyoto Medical Center, Kyoto, Japan)
- P7-3 Minimum proportion of the future liver remnant in safe hepatopancreatoduodenectomy  
Kentaro Umemura (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)
- P7-4 A study on portal vein thrombosis after liver resection for hepatocellular carcinoma  
Kazuki Wakizaka (Department of Gastroenterological Surgery I, Hokkaido University, Japan)
- P7-5 A case of idiopathic iliopsoas hematoma associated with coagulopathy after hepatic resection for hepatocellular carcinoma with IgG4 related disease  
Shigeki Wakiyama (Department of Surgery, Machida Municipal Hospital, Japan)
- P7-6 Incisional closure technique preventing SSI in hepatic resection  
Masahiko Kainuma (Department of Surgery Teikyo University School of Medicine, Tokyo, Japan)
- P7-7 A Study for Prevention of Bile Leakage and Short-term Outcome after Hepatectomy in our Hospital  
Kei Asukai (Department of Surgery, Yao Municipal Hospital, Osaka, Japan)

## Poster 8

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

Liver 8

Moderator: Katsuhisa Ohgi (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)

- P8-1 Risk Factors for Surgical Site Infection after Liver Resection  
Daisuke Shirai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University, Osaka, Japan)
- P8-2 Risk factors of postoperative hyperbilirubinemia after living donor right hepatectomy  
Yukinori Koyama (Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)
- P8-3 Perioperative factors that determine final liver volume after partial liver resection  
Kazuhiro Takahashi (Department of GI and HBP Surgery, University of Tsukuba, Japan)
- P8-4 Analysis of Risk Factors and Long-term Outcome of Intractable Bile Leakage after Liver resection  
Satoshi Yasuda (Department of Surgery, Nara Medical university, Japan)
- P8-5 Impact of laparoscopic liver resection for hepatocellular carcinoma with severe liver damage compared with open liver resection  
Hidekazu Yamamoto (Department of Surgery, Kansai Medical University, Japan)
- P8-6 Analysis of risk factors for bile leakage associated with anterior Glisson pedicle transection, and its management  
Yosuke Uematsu (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- P8-7 Safety of laparoscopic liver resection in patients with cardiac comorbidity  
Takashi Masuda (Faculty of Medicine, Department of Gastroenterological and Pediatric Surgery, Oita University, Japan)
- P8-8 Practice of predicting severe liver failure after partial liver resection using ALBI score and liver resection percentage for primary liver cancer  
Kazuhiro Takahashi (Department of GI and HBP Surgery, University of Tsukuba, Japan)
- P8-9 Long-term remnant liver volume dynamics after major hepatectomy for perihilar cholangiocarcinoma following portal vein embolization  
Shiori Yamazaki (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Japan)

## Poster 9

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

Liver 9

Moderator: Yoshihito Kotera (Department of Hepatopancreatobiliary Surgery, Juntendo University School of Medicine, Japan)

- P9-1 Should early allo-graft dysfunction (< 1 Year) still be an contra-indication for deceased-donor liver allocation? An analysis of 130 cases of re-/re-re-transplants from a single-center  
Shoichi Kageyama (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Japan)
- P9-2 Postoperative introduction of hemodialysis affects long-term outcomes for liver transplantation  
Masato Kamiyama (Department of Surgery Keio University School of Medicine, Japan)

- P9-3 **An analysis of early relaparotomy cases after living donor liver transplantation**  
Gen Yamamoto (Department of Surgery, Shiga General Hospital / Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)
- P9-4 **Cost-Effectiveness Analysis of Adult Living-Donor Liver Transplantation in Japan**  
Tetsuya Tajima (Department of Healthcare Economics and Quality Management, Graduate School of Medicine, Kyoto University / Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)
- P9-5 **Long-term feasibility of rescue reconstruction for isolated bile ducts with using cystic duct in living donor liver transplantation**  
Masahiko Kubo (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
- P9-6 **Risk factors Associated with Multiple Bridging Locoregional Therapy for HCC before Liver Transplantation**  
Po-Jung Hsu (Department of General Surgery , Chang-Gung Memorial Hospital, Chang-Gung University, College of Medicine, Taoyuan, Taiwan)
- P9-7 **Withdrawn**
- P9-8 **Histological and radiological analysis of simultaneous dual hepatic vein embolization for right-side major hepatectomy**  
Koichiro Haruki (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, The Jikei University School of Medicine, Japan)

## Poster 10

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Biliary 1

Moderator: Yasunari Ohno (Department of Surgery, Shinshu University, Japan)

- P10-1 **Management of Spontaneous Gall bladder Perforation and Its Implication in Carcinoma Gall Bladder: Experience in a Tertiary Care Centre**  
Tushar Saini (Department of Surgical Gastroenterology and Liver Transplant, IGIMS, Sheikhpura, Patna, India)
- P10-2 **A Case of Metachronous Gallbladder Metastasis from Ascending Colon Cancer**  
Toshimasa Okada (Department of Digestive Surgery, Kawasaki Medical School, Okayama, Japan)
- P10-3 **A study of incidental gallbladder cancer diagnosed after laparoscopic cholecystectomy**  
Ryutaro Watanabe (Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)
- P10-4 **The Prognostic Significance of Sarcopenia and the Prognostic Nutritional Index in Patients with Biliary Tract Cancer**  
Masashi Utsumi (Department of Surgery, National Hospital Organization Fukuyama Medical Center, Japan)
- P10-5 **Outcome of treatment of hilar bile duct cancer in our department**  
Shinji Hashimoto (Department of Surgery, University of Tsukuba, Ibaraki, Japan)
- P10-6 **Portal venous stent placement for the malignant portal vein stenosis following right hepatic lobectomy for bile duct cancer; A case report**  
Yoshitomo Ashitate (Department of Surgery, Urakawa Red Cross Hospital, Japan)

- P10-7 A case of left hepatectomy for intrahepatic cholangiocarcinoma after pancreaticoduodenectomy for distal bile duct cancer  
Kabuto Takano (Department of Digestive Surgery, Niigata Cancer Center Hospital, Niigata, Japan)
- P10-8 A surgical case of distal bile duct IPNB which developed heterochronously 25 years after gallbladder cancer surgery  
Kazuki Sekine (Department of Gastroenterological Surgery, Kameda Medical Center, Chiba, Japan)

## Poster 11

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Biliary 2

Moderator: Go Ohira (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University, Japan)

- P11-1 Clinicopathological features of the xanthogranulomatous cholecystitis experienced in our hospital  
Shuheï Kushiya (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)
- P11-2 A case of cholecystocolonic fistula due to xanthogranulomatous cholecystitis  
Kenta Furukawa (Department of Surgery, Osaka Police Hospital, Japan)
- P11-3 A case report of strangulated gallbladder caused by omental band  
Megumi Kawaguchi (Department of Surgery, Kitaharima Medical Center, Hyogo, Japan)
- P11-4 A case of gallbladder hemorrhage due to a pseudoaneurysm treated by emergent laparoscopic cholecystectomy  
Huanlin Wang (Kyushu Central Hospital of the Mutual Aid Association of Public School Teachers, Japan)
- P11-5 A case of indirect cholecystoduodenal fistula via hepatoduodenal ligament secondary to gangrenous cholecystitis treated with laparoscopic cholecystectomy and fistula closure  
Yasunari Fukuda (Department of Gastroenterological Surgery, Kindai University Nara Hospital / Department of Surgery, Kinan Hospital, Japan)
- P11-6 A case of heterotopic pancreas in the gallbladder  
Hiroshi Saito (Department of Surgery, Koseiren Takaoka Hospital, Toyama, Japan)
- P11-7 A case of large cell neuroendocrine carcinoma of the duodenal papilla  
Koji Takao (Department of Surgery, Ayabe City Hospital, Kyoto, Japan)
- P11-8 Giant Gallbladder (*Cholecystomegaly*) – Case Report with Literature Review  
Božidar Poceviski (First Surgical Clinic, Clinic for Digestive Surgery, University of Belgrade, Belgrade, Serbia / Medical Faculty, University of Belgrade, Belgrade, Serbia / Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia)

## Poster 12

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Biliary 3

Moderator: Keinosuke Ishido (Department of Gastroenterological Surgery, Hirosaki University, Japan)

- P12-1 Extensively invasive gallbladder cancer from intracholecystic papillary neoplasm treated with pylorus-preserving pancreaticoduodenectomy and extended cholecystectomy  
Akira Umemura (Department of Surgery, Iwate Medical University, Iwate, Japan)

- P12-2 Colon separation surgery for cholecystitis with cholecystocolic fistula  
Yujiro Tsuda (Department of Gastroenterological Surgery, Higashiosaka City Medical Center, Japan)
- P12-3 Cholecystectomy Approaches in Patients with a Prior History of Gastrectomy  
Yoshie Kadota (Surgery, Saitama Medical Center, Japan)
- P12-4 Sixteen cases of laparoscopic cholecystectomy for acute cholecystitis following percutaneous transhepatic gallbladder drainage  
Kenichi Matsumoto (Department of Surgery, Rinku General Medical Center, Osaka, Japan)
- P12-5 Impact of diabetic drugs in acalculous cholecystitis  
Yu Katayose (Hepato-Biliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University, Japan)
- P12-6 Study on the optimal timing of surgery after endoscopic gallbladder stenting for acute cholecystitis  
Keisuke Ida (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kawasaki, Japan)
- P12-7 Gallbladder cancer mimicking perihilar cholangiocarcinoma – considerable rate of postoperative re-classification with implications for prognosis  
Hannes Jansson (Division of Surgery, Department of Clinical Science, Intervention and Technology, Karolinska Institutet, Stockholm, Sweden)
- P12-8 Benchmarks and Geographic Differences in Gallbladder Cancer Surgery: An International Multi-Center Study  
Eduardo A Vega (Boston University School of Medicine / Department of Surgical Oncology, The University of Texas MD Anderson Cancer Center, Houston, Texas, USA)

## Poster 13

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Biliary 4

Moderator: Yuzo Umeda (Department of Gastroenterological Surgery, Okayama University, Japan)

- P13-1 A case of long-term survival after two times hepatectomy for recurrence perihilar cholangiocarcinoma  
Kentaro Togasaki (Department of General Surgery, Chiba University Graduate School of Medicine, Chiba, Japan)
- P13-2 Intracholecystic papillary neoplasm (ICPN) with pancreaticobiliary maljunction (PBM): Comparison with normal gallbladder cancer with PBM  
Masayuki Akita (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)
- P13-3 Actual long-term survival after resection for ampullary cancer  
Seiji Saito (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)
- P13-4 A case of pancreaticoduodenectomy for the distal bile duct cancer with a replaced common hepatic artery arisen from the hepatomesenteric trunk running through the pancreatic parenchyma  
Shinichiro Kobayashi (Department of Surgery Kasugai Municipal Hospital, Japan)
- P13-5 Pancreaticoduodenectomy for metachronous ampullary carcinoma after major hepatectomy for perihilar cholangiocarcinoma: a case report of an octogenarian patient  
Shusei Sano (Department of Hepato-Biliary-Pancreatic Surgery, Nagano Red Cross Hospital, Nagano, Japan)

- P13-6 Validation of preoperative evaluation and surgical manipulation from the point of short-term outcome and recurrence patterns in Bismuth type III and IV perihilar cholangiocarcinoma  
Koji Kitamura (Department of Surgery, Kobe City Medical Center General Hospital, Japan)
- P13-7 The impact of positive resection margin in perihilar cholangiocarcinoma, ductal margin vs radial margin  
Poowanai Sarkhampee (Department of Surgery, Sunpasitthiprasong Hospital, Ubon Ratchathani, Thailand)
- P13-8 Is it feasible performing major hepatectomy including caudate lobectomy with bile duct resection for perihilar cholangiocarcinoma in elderly patients?  
Hyeyeon Kim (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, University of Ulsan College of Medicine, Asan Medical Center, Korea)

## Poster 14

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Biliary 5

Moderator: Hisashi Kosaka (Department of Surgery, Kansai Medical University, Japan)

- P14-1 Indications for cholecystectomy for acute cholecystitis based on Tokyo Guidelines 2018  
Masaru Tsuchiya (Department of Surgery (Omori), Toho University, Tokyo, Japan / Misato Central General Hospital, Japan)
- P14-2 Long- term postoperative outcomes of patients with congenital biliary dilatation at a single institution  
Fumio Asano (Department of Gastrological Surgery, Yokohama City University, Yokohama, Japan / Fujisawa City Hospital, Japan)
- P14-3 The influence of obesity on laparoscopic cholecystectomy with bailout procedure  
Keigo Hayashi (Department of General and Gastroenterological Surgery, Nakagami Hospital, Japan)
- P14-4 Analysis of emergency cholecystectomy for acute cholecystitis based on age-adjusted Charlson Comorbidity Index  
Takashi Miyata (Department of General and Digestive Surgery, Kanazawa Medical University Hospital, Kahoku, Japan)
- P14-5 Short- and Long-term complications after Subtotal cholecystectomy  
Takeshi Aoyagi (St. Mary's Hospital, Kurume, Japan)
- P14-6 Risk factors of postoperative complications in laparoscopic cholecystectomy for elderly patients with acute cholecystitis  
Manabu Sato (Chiba-Nishi General Hospital, Japan / Sendai South Hospital, Japan)
- P14-7 Clinical significance of preoperative antibiotic use in mild to moderate acute inflammatory gallbladder disease: A randomized controlled trial  
Sung Eun Park (Division of Hepato-Biliary and Pancreas Surgery, Department of Surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea)

**Poster 15**

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

**Biliary 6**

Moderator: Mamoru Morimoto (Department of Gastroenterological Surgery, Nagoya City University, Japan)

- P15-1 A case of pancreaticoduodenectomy for bile duct cancer with complete situs inversus  
Tatsuya Yoshida (Department of Surgery, Aomori Prefectural Central Hospital, Japan)
- P15-2 Multidisciplinary treatment, including conversion surgery, for unresectable gallbladder cancer with peritoneal dissemination: a case report  
Shintaro Maeda (Saitama Red Cross Hospital, Japan)
- P15-3 A resected case of gallbladder metastasis from renal cell carcinoma (RCC)  
Tomonori Tsuchiya (Department of Surgery, Shizuoka Saiseikai General Hospital, Japan)
- P15-4 A case of appendiceal metastasis from hilar cholangiocarcinoma with acute perforated appendicitis and acute cholecystitis  
Hiromitsu Hoshino (Department of Surgery, Nippon Life Hospital, Japan)
- P15-5 Large cell neuroendocrine carcinoma of the distal bile duct: a case report  
Taiki Sunakawa (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)
- P15-6 A case of gallbladder sarcomatoid carcinoma discovered with abdominal pain  
Shimpei Eguchi (Department of Surgery, Ishikiriseiki Hospital, Japan)
- P15-7 A case of carcinosarcoma of the duodenum  
Norifumi Kanai (Department of Surgery, Hachinohe City Hospital, Aomori, Japan)
- P15-8 A Case of Bile Duct Carcinoma with Situs Inversus Totalis  
Atene Ito (Department of Surgery, Tsuyama Chuo Hospital, Japan)

**Poster 16**

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

**Biliary 7**

Moderator: Jun Tauchi (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University, Japan)

- P16-1 4 cases of suture closure to gallbladder stump in laparoscopic subtotal cholecystectomy  
Sho Yamada (Fukui Saiseikai Hospital, Japan)
- P16-2 2 cases which performed laparoscopic surgery for congenital biliary dilatation  
Kaichiro Kato (Department of Surgery, Fukui Prefectural Hospital, Fukui, Japan)
- P16-3 A case of gallbladder torsion in which ICG fluorescence cholangiography was useful  
Kotaro Kuhara (Department of Surgery, Tokyo Woman's Medical University, Adachi Medical Center, Japan)
- P16-4 Laparoscopic cholecystectomy and partial duodenectomy for asymptomatic cholecystoduodenal fistula that did not close: a case report  
Hisanobu Higashi (Department of Surgery, National Hospital Organization Saitama Hospital, Japan)
- P16-5 A case of gangrenous cholecystitis after traumatic subarachnoid hemorrhage  
Masahiro Shimura (Department of Gastroenterological Surgery, Fujita Health University Bantane Hospital, Japan)

- P16-6 A case of congenital biliary dilatation requiring reoperation due to repeated intrapancreatic residual cholangitis  
Hiromasa Hoshi (Department of Gastroenterological Surgery, Tsuchiura Kyodo General Hospital, Ibaraki, Japan)
- P16-7 A case of Todani type IV-A congenital biliary dilatation complicated by intrahepatic stones and liver abscess.  
Hiroto Fujisaki (Department of Surgery, Hiratsuka City Hospital, Kanagawa, Japan)
- P16-8 Severe asymptomatic gangrenous cholecystitis in a patient with severe diabetes mellitus and complication: a case report and literature review  
Kei Hagiwara (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Gunma University Graduate School of Medicine, Japan)
- P16-9 Effect of genetic polymorphisms of IL-1 $\beta$  on portal dissemination of hepatocellular carcinoma  
Yosuke Namba (Department of Gastroenterological and Transplant Surgery Applied Life Sciences, Institute of Biomedical and Health Sciences, Hiroshima University, Japan)

## Poster 17

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Pancreas 1

Moderator: Atsushi Takebe (Department of Surgery, Kindai University, Osaka, Japan)

- P17-1 How to Handle the Patients with Intraoperative Rapid Peritoneal Lavage Cytology Suggestive of Malignancy (Class III and IV of the Papanicolaou Classification)  
Shun Nakayama (Department of Surgery, Tohoku University, Miyagi, Japan)
- P17-2 Preoperative predictors of distant metastasis in patients with resectable or border line resectable PDAC of the pancreatic head  
Shigeto Ochiai (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Japan)
- P17-3 Functional studies on viable circulating tumor cells (v-CTCs) in the patients with pancreatic cancer  
Masahiro Tanemura (Department of Surgery, Rinku General Medical Center, Japan)
- P17-4 Clinical significance of staging laparoscopy after neoadjuvant chemotherapy for pancreatic cancer  
Takumi Harada (Department of Surgery, Graduate School of Biomedical & Health Sciences, Hiroshima University, Hiroshima, Japan)
- P17-5 Benefits of staging laparoscopy in the treatment of pancreatic cancer  
Daiki Takeda (Department of Surgery, Iwate Medical University School of Medicine, Japan)
- P17-6 Analysis of different patterns of lymph node metastasis in pancreatic ductal adenocarcinoma  
Ryotaroo Eto (Department of General Surgery, Chiba University Graduate School of Medicine, Japan)
- P17-7 A surgical case of pancreatic acinar cell carcinoma with neuroendocrine differentiation associated with *BRCA2* mutation  
Mampeï Yamashita (Department of Surgery, Sasebo City General Hospital, Japan)
- P17-8 Suggesting Modified ypTNM Stage with Biologic Response Considering Pathology and Biologic Parameters for Pancreatic Cancer Following Neoadjuvant Chemotherapy  
Jimin Son (Division of HBP Surgery, Department of General Surgery, Ulsan University, Seoul Asan Medical Center, Korea)



**Poster 18**

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

**Pancreas 2**

Moderator: Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan)

- P18-1 Three cases of cystic tumors of the pancreas diagnosed by laparoscopic spleen-preserving distal pancreatectomy  
Atsushi Tomibayashi (Department of Surgery, Tokushima Red Cross Hospital, Japan)
- P18-2 4 cases of pathological complete response after neoadjuvant chemotherapy for pancreatic cancer  
Masanori Akashi (Department of Surgery, Kurume University Hospital, Japan)
- P18-3 Significance of Preoperative Heavy Ion Radiation Therapy for Pancreatic Ductal Adenocarcinoma  
Yuki Matsui (Department of Surgery, Kansai Medical University, Japan)
- P18-4 Phase II Randomized Trial of Supportive Treatment with Kojin (TJ-3020) powder with Gemcitabine and nab-Paclitaxel for Unresectable or Recurrent Pancreatic Cancer  
Tomohisa Otsu (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Japan)
- P18-5 Impact of TMPRSS4 on survival in patients with pancreatic cancer undergoing adjuvant chemotherapy  
Sho Tazuma (Kure Medical Center/Chugoku Cancer Center, Japan)
- P18-6 Nutritional evaluation using InBody after pancreatoduodenectomy for patients aged over 80 years  
Yoshiyuki Shibata (Department of Surgery, National Hospital Organization Kure Medical Center and Chugoku Cancer Center, Japan)
- P18-7 Radiologic/serologic-pathologic discordance of treatment response in patients with resectable pancreatic cancer undergoing neoadjuvant therapy  
Sojun Hoshimoto (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare Narita Hospital, Japan)
- P18-8 Optimal perioperative multiagent chemotherapy in resected pancreatic cancer: A high-volume center report  
Salvador Rodriguez Franco (Department of Surgery, University of Colorado, Colorado, USA)

**Poster 19**

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

**Pancreas 3**

Moderator: Hiroyuki Tahara (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Japan)

- P19-1 Surgical resection for anaplastic carcinoma of the pancreas: Two cases report  
Kenji Sakai (Department of Surgery, National Hospital Organization Osaka National Hospital, Osaka, Japan)
- P19-2 Clinical characteristics of lung recurrence after pancreatectomy for pancreatic ductal adenocarcinoma  
Satoru Miyahara (Department of Gastroenterological Surgery, Osaka University, Japan)

- P19-3 The association between neoadjuvant chemotherapy for resectable pancreatic head cancer and postoperative non-alcoholic fatty liver disease  
Taihei Soma (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P19-4 A scoring model with CA19-9 and CONUT score can predict postoperative early recurrence of resectable and PDAC  
Satoshi Matsui (Deptment of Digestive Surgery, Tsuchiura Kyodo General Hospital, Japan)
- P19-5 Efficacy of neoadjuvant chemotherapy for early recurrence of resectable pancreatic cancer  
Kohei Nishio (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University Graduate School of Medicine, Japan)
- P19-6 A case of pathological complete response with FOLFIRINOX in unresectable pancreatic cancer with multiple liver metastases  
Hiroaki Tamba (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Japan)
- P19-7 Our strategy of neoadjuvant chemoradiotherapy with gemcitabine and nab-paclitaxel for pancreatic cancer  
Nobuyasu Suzuki (Southern Tohoku Resarch Institute of Neuroscience Southern Tohoku General Hospital, Japan)
- P19-8 SPARC expression in stroma: a signal for a worse prognosis in patients with pancreatic cancer  
Hyeyeon Yang (Division of Hepatobiliary and Pancreas, Department of Surgery, Yonsei University College of Medicine, Korea)

## Poster 20

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Pancreas 4

Moderator: Yoshiharu Nakamura (Department of Surgery, Nippon Medical School, Chiba Hokusoh Hospital, Japan)

- P20-1 A case of duodenum-preserving pancreatic head resection for chronic pancreatitis pancreatolithiasis and serous cystadenoma of the pancreatic head  
Hiroki Tani (Department of Surgey, Fujita Health University School of Medicine, Bantane Hospital, Aichi, Japan)
- P20-2 Robotic-assisted Warshaw surgery using ICG fluorescence  
Makoto Shibuya (Department of Hepato-Biliary-Panceratic Surgery, University of Teikyo School of Medicine, Japan)
- P20-3 Effect of duodenum and bile duct preservation in duodenum-preserving pancreatic head resection (DPPHR) on remnant pancreatic volume after pancreatectomy -a comparative study with PD-  
Yoshiki Kunimura (Fujita Health University Bantane Hospital, Japan)
- P20-4 Innovations in robot-assisted splenic sparing distalpancreatectomy at our hospital  
Masaki Kimura (Department of Surgery, Matsunami General Hospital, Japan)
- P20-5 Optimal surveillence intervals for intraductal papillary mucinous neoplasm of the pancreas using large multi-centers cohorts  
Youngmin Han (Department of Surgery and Cancer Research Institute, Seoul National University Hospital, Seoul National University College of Medicine, Korea)
- P20-6 Treatment of pancreatic trauma with major pancreatic ductal injury  
Susumu Suzuki (Department of Surgery, Niigata Prefectural Central Hospital, Niigata, Japan)

- P20-7 Utility of video-assisted retroperitoneal approach for infected WON -A trial of the Overtube technique-  
Takahiro Ikeda (Department of Surgery, National Hospital Organization Nagasaki Medical Center, Japan)
- P20-8 A case of robot-assisted pancreaticoduodenectomy for duodenal gastrointestinal stromal tumor  
Hisanori Mizutani (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo, Japan)

## Poster 21

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Pancreas 5

Moderator: Kazuhiko Hashimoto (Department of Gastroenterological Surgery, Hyogo Prefectural Nishinomiya Hospital, Japan)

- P21-1 Risk stratification of the patient with stage IIB and III pancreatic ductal adenocarcinoma by tumor size and nodal metastases  
Yoichi Miyata (Department of Surgery, Asahi General Hospital, Chiba, Japan)
- P21-2 Pancreatic cancer near the splenic hilum has a higher likelihood of splenic vessel invasion and unfavorable survival  
Hiroki Ueda (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P21-3 A 100-year-old patient with pancreatic tail cancer that could be performed laparoscopic distal pancreatectomy safely after perioperative risk assessments  
Masakazu Nagamori (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama, Japan)
- P21-4 Study of patients aged 80 years or older who underwent surgery for pancreatic cancer  
Yoshiyuki Sasaki (Gifu Municipal Hospital, Japan)
- P21-5 A case of total pancreatectomy requiring total gastrectomy due to severe gastric venous congestion  
Takahiro Yamanaka (Department of Surgery, Isesaki Municipal Hospital, Japan)
- P21-6 Short outcome of portal vein reconstruction in pancreaticoduodenectomy  
Hirohisa Okabe (The Department of Surgery, Kumamoto Regional Medical Center, Japan)
- P21-7 Does neoadjuvant chemotherapy improve early recurrence of resectable pancreatic cancer?  
Tomonari Asano (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital, Nagoya, Japan)
- P21-8 A comparison: pair-watch suturing and conventional duct-to-mucosa pancreaticojejunostomy anastomosis techniques  
Nattapon Passawart (Department of Surgery, Bhumibol Adulyadej Hospital, Bangkok, Thailand)

## Poster 22

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Pancreas 6

Moderator: Daisuke Hashimoto (Department of Surgery, Kansai Medical University, Japan)

- P22-1 The association between the recurrence-free interval and prognosis in patients with recurrent pancreatic cancer after curative resection  
Ryo Saito (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Japan)

- P22-2 Significance of tumor marker measurement in determining the indication for conversion surgery for unresectable locally advanced pancreatic cancer  
Minako Nagai (Department of Surgery, Nara Medical University, Japan)
- P22-3 Investigation of the N factor in pancreatic neuroendocrine neoplasms classified by the number of positive lymph node metastases  
Yoshiki Murase (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)
- P22-4 Adenosquamous carcinoma of the pancreas: A Case Report  
Kojiro Nakamura (Department of Surgery, Nishi-Kobe Medical Center, Japan)
- P22-5 A case of unresectable pancreatic cancer successfully treated with chemotherapy followed by pancreatoduodenectomy with common hepatic arterial resection (PD-CHAR)  
Takuma Otsubo (St. Marianna University School of Medicine / National Hospital Organization Shizuoka Medical Center, Japan)
- P22-6 A case of pancreatic cancer that achieved pathological CR by neoadjuvant GS chemotherapy  
Maiko Niki (Department of Surgery, Saiseikai Utsunomiya Hospital, Japan)
- P22-7 Significance of monitoring serum zinc levels in patients undergoing pancreatectomy  
Yu Igata (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Tokyo, Japan)
- P22-8 Abnobaviscum® Significantly Lowers The Recurrence Rate In Patients With Relatively Early Pancreatic Cancer  
Seungsoo Hong (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)

## Poster 23

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Pancreas 7

Moderator: Aoi Hayasaki (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan)

- P23-1 Use of Angiotensin Inhibitor Associated with Longer Survival in Patients with Pancreatic Cancer Undergoing Curative Resection  
Hyeyeon Yang (Division of Hepatobiliary and Pancreas, Department of Surgery, Yonsei University College of Medicine, Korea)
- P23-2 Pancreaticoduodenectomy after EUS-HGS is safe and feasible: A report of four cases  
Atsushi Tomioka (Department of Gastroenterological Surgery, Osaka Medical and Pharmaceutical University, Osaka, Japan)
- P23-3 Prognosis and Lymph node metastasis in distal pancreatectomy for pancreatic cancer  
Shinsuke Nakashima (Department of Gastroenterological Surgery, Higashiosaka City Medical Center, Japan)
- P23-4 Total pancreatectomy preserving the right gastroepiploic artery following proximal gastrectomy: A case report  
Kyohei Yugawa (Department of Hepato-Biliary-Pancreatic Surgery, Hiroshima Red Cross Hospital and Atomic-bomb Survivors Hospital, Japan)
- P23-5 Examination of treatment results of laparoscopic distal pancreatectomy for suspected pancreatic malignant tumor  
Tetsuya Idichi (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Japan)

- P23-6 A case of surgical treatment for intraductal oncocytic papillary neoplasm of the pancreas  
Masashi Kayano (Department of Surgery, Kobe City Nishi-Kobe Medical Center, Hyogo, Japan)
- P23-7 A case of advanced pancreatic tail carcinoma with peritoneal dissemination successfully treated with GEM+nabPTX and laparoscopic resection of the pancreatic body tail  
Takashi Ono (Department of Surgery, Nippon Medical School Hospital, Tokyo, Japan)
- P23-8 Analysis of the prognostic factors for the long-term survival after pancreatectomy for pancreatic cancer  
Akihiro Murata (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan)

## Poster 24

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Pancreas 8

Moderator: Norifumi Harimoto (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgery, Gunma University, Japan)

- P24-1 Impact from Preoperative Biliary Intervention on Postoperative Biliary Tract Infection of Patients Undergoing Pancreaticoduodenectomy  
Yi-Fu Chen (Department of General Surgery, Chang Gung Memorial Hospital at Linkou, Chang Gung University College of Medicine, Taoyuan, Taiwan)
- P24-2 A study of 25 cases with postoperative lymphorrhea in pancreatoduodenectomy  
Keisuke Oyama (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)
- P24-3 A case of a pseudoaneurysm after DP-CAR rescued by gastroduodenal artery coiling and proper hepatic artery reconstruction  
Yoshinao Ohbatake (Ishikawa Prefectural Central Hospital, Japan)
- P24-4 Prediction of Blood Glucose Spikes and Postoperative Complications after Pancreaticoduodenectomy  
Shigeyuki Nagata (Department of Surgery, Hiroshima Red Cross Hospital & Atomic-bomb Survivors Hospital, Japan)
- P24-5 A case of portal vein stenting for variceal bleeding after recurrence of pancreatic head adenocarcinoma  
Toru Kurata (Department of Surgery, Toyama Prefectural Hospital, Japan)
- P24-6 Risk factors and clinical course of early-onset and late-onset portal vein stenosis after pancreatoduodenectomy  
Tomoki Sugimoto (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)
- P24-7 Evaluation of remnant pancreatic duct dilatation after pancreaticogastrostomy in pancreaticoduodenectomy  
Katsutoshi Murase (Department of Gastroenterological Surgery, Gifu University, Gifu, Japan)
- P24-8 Verification of the impact of hypoattenuated area at pancreatojejunal anastomosis on postoperative pancreatic fistula after pancreatoduodenectomy  
Hiroki Imamura (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

## Poster 25

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

Pancreas 9

Moderator: Takehiro Fujii (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan)

- P25-1 Early drain removal in Distal Pancreatectomy  
Hiroto Sakurai (Department of Hepato Biliary and Pancreatic Surgery, Tohoku Medical Pharmaceutical University, Miyagi, Japan)
- P25-2 Surgical outcomes and postoperative complications in total pancreatectomy cases  
Marie Uchida (Department of Gastroenterological and General Surgery Showa University Hospital, Japan)
- P25-3 Efficacy of Nafamostat mesilate to prevent clinically relevant pancreatic fistula in patients with postoperative acute pancreatitis after pancreaticoduodenectomy  
Kenya Yamanaka (Department of Surgery, Hyogo Prefectural Amagasaki General Medical Center, Hyogo, Japan)
- P25-4 Perioperative venous thrombosis prevention in pancreatic cancer surgery  
Satoshi Hayama (Department of Surgery, IMS Sapporo Digestive Disease Central General Hospital, Sapporo, Japan)
- P25-5 Two cases of right gastroepiploic vein -portal vein anastomosis for gastric venous congestion after total pancreatectomy  
Masahiro Fujisawa (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University, Tokyo, Japan)
- P25-6 A case of right colonic ischemia caused by stenosis of the superior mesenteric artery after pancreaticoduodenectomy that was successfully treated with reoperation  
Masayuki Honda (Department of Surgery, Sainokuni Higashiomiya Medical Center, Japan)
- P25-7 The outcome of using reinforced stapler versus standard stapler for distal pancreatectomy  
Takashi Miyamoto (Department of Surgery, Aizawa Hospital, Japan)
- P25-8 Clinical features and treatment outcomes of pseudoaneurysmal bleeding following pancreaticoduodenectomy according to the timing of occurrence  
Seung Jae Lee (Department of Surgery, Konyang University Hospital, Konyang University College of Medicine, Daejeon, Korea)

## Poster 26

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

Pancreas 10

Moderator: Yuki Homma (Department of Gastroenterological Surgery, Yokohama City University, Japan)

- P26-1 Investigation of the factors of PPH associated with POPF and development of preventive methods using bioabsorbable materials through large-animal experiments  
Katsuya Okada (Saitama Medical University International Medical Center Digestive Surgery, Japan)
- P26-2 Distal pancreatectomy fistula risk score (D-FRS) helps predict postoperative pancreatic fistula in patients undergoing distal pancreatectomy with a linear stapler  
Noriyuki Tagai (Department of Surgery 1, University of Fukui, Japan)
- P26-3 Study on glucose tolerance after pancreatic resection for neuroendocrine tumors  
Takuya Tajiri (Department of Gastroenterological Surgery, University of Kumamoto, Kumamoto, Japan)

- P26-4 The detection of both bile and postoperative abdominal fluid infections has the potential to predict clinically relevant pancreatic fistula in patients undergoing pancreatoduodenectomy  
Kota Nakamura (Departments of Surgery, Nara Medical University, Nara, Japan)
- P26-5 Short-term and Long-term Outcomes of Laparoscopic Spleen-preserving Pancreatectomy with Splenic Vessels Preservation  
Kazuyasu Takizawa (Digestive and General Surgery, Niigata University, Niigata, Japan)
- P26-6 A case of insulinoma bleeding due to EUS-FNA was detected during surgery  
Hiroaki Horio (Department of Surgery, Toyama Prefectural Central Hospital, Toyama, Japan)
- P26-7 Long-term changes in pancreatic volume and endocrine function after pancreaticoduodenectomy for peri-ampullary neoplasms using pancreas-volumetry: A retrospective single center study  
Dooho Lee (Department of Surgery, Gachon University Gil Medical Center, Gachon University College of Medicine, Incheon, Korea)
- P26-8 The outcome of surgical drainage of the pancreatic duct for chronic pancreatitis with pancreatolithiasis  
Hodaka Moriyama (Department of Surgery, Toho University Medical Center Ohashi Hospital, Japan)

## Poster 27

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Pancreas 11

Moderator: Kosuke Matsui (Department of Surgery, Kansai Medical University, Japan)

- P27-1 A Case of SSPPD for Synchronous Intraductal Papillary Mucinous Adenocarcinoma and Bile Duct Carcinoma  
Tomohiro Mizutani (Department of Surgery, Takeda General Hospital, Fukushima, Japan)
- P27-2 Risk factors for recurrence following radical pancreatectomy in patients with stage I pancreatic ductal adenocarcinoma  
Chihiro Ito (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University Medical School Hospital, Japan)
- P27-3 A case of recurrence of intraductal oncocytic papillary neoplasms in the remnant pancreatic head after distal pancreatectomy for intraductal oncocytic papillary neoplasms  
Toshimitsu Irei (Department of Surgery, Center for Gastroenterology, Urasoe General Hospital, Japan)
- P27-4 Poor prognosis in pancreatic head cancer when PMI declines at 1 year postoperatively  
Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Japan)
- P27-5 Impact of metastatic tolerance on liver metastases after the pancreatic cancer resection  
Masamichi Hayashi (Department of Gastroenterological Surgery, Nagoya University, Japan)
- P27-6 Preoperative predictors of occult metastases in patients with resectable and borderline resectable pancreatic ductal adenocarcinoma  
Takeshi Murakami (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Japan)
- P27-7 A Case of Granulocyte Stimulating Factor Producing Anaplastic Ductal Carcinoma of the Pancreas  
Genya Hamano (Department of Surgery, BellLand General Hospital, Japan)
- P27-8 Effects Of Perioperative Pulmonary Rehabilitation In HBP Surgery  
Mirin Lee (Department of Hepato-Biliary-Pancreatic Surgery, Jonebuk University Hospital, Jeonju, South Korea)

- P27-9 PD-L1 expression of biliary epithelium in pancreaticobiliary maljunction  
Hiroki Teraoku (Department of Surgery, Institute of Health Biosciences, University of Tokushima Graduate School, Tokushima, Japan)

## Poster 28

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Basic research 1

Moderator: Yuichi Masuda (Division of Gastroenterological, Hepato-biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Japan)

- P28-1 Semaphorin 3C enhances peritoneal dissemination and chemotherapy resistance in PDAC  
Satoshi Tomizawa (Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan)
- P28-2 Novel histopathological prognostic indicator reflecting tumor glandular differentiation and microenvironment in patients with pancreatic ductal adenocarcinoma  
So Yamaki (Department of Surgery, Kansai Medical University, Osaka, Japan)
- P28-3 Clinical significance of TSC2, PTEN, and CDKN2A gene mutations in pancreatic neuroendocrine tumors (G1/G2)  
Hiroyuki Matsukawa (Department of Gastroenterological Surgery, Faculty of Medicine, Kagawa University, Kagawa, Japan)
- P28-4 Pancreatic cancers with >50% immunohistochemical staining of tumor nuclei with Signal Recognition Particle 9 had significantly better disease free survival than cancers with ≤50% staining  
Hiromichi Sato (Department of Gastroenterological Surgery, Osaka University / Department of Medical Data Science, CoMIT, Osaka University, Japan)
- P28-5 Metabolic heterogeneity in pancreatic cancer metastasis  
Taku Higashihara (Department of Internal Medicine, University of Texas Southwestern Medical Center, USA / Department of General Surgery, Chiba University, Japan)
- P28-6 Prognostic significance for recurrence of FGFR2 expression in intrahepatic cholangiocarcinoma patients undergoing curative hepatic resection  
Katsuya Toshida (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Japan)
- P28-7 Diacylglycerol kinase alpha is a prognostic factor of intrahepatic cholangiocarcinoma  
Shunsuke Shichi (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Japan)

## Poster 29

June 30 (Fri.) 15:00-15:50 [Poster/Exhibition]

### Miscellaneous 1

Moderator: Atsuyoshi Mita (Division of Gastroenterological, Hepato-biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Japan)

- P29-1 Incidence and long-term outcomes of accidental arterial injuries during pancreatoduodenectomy  
Yumiko Kageyama (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)



- P29-2 Prediction of postoperative complications in hepatobiliary-pancreatic and spleen surgery: POSSUM vs  $\sqrt{t(h+1)+\sqrt{ag}} \times \text{pulse rate}$  (a multicenter study)  
Hikota Hayashi (Department of Digestive and General Surgery, Faculty of Medicine, Shimane University, Japan)
- P29-3 Appropriate evaluation method for future remnant liver size according to body size - To predict more accurately the risk of postoperative liver failure -  
Tomohiko Ikehara (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Japan)
- P29-4 Hepatectomy After Pancreatoduodenectomy Has a High Risk of Postoperative Complications  
Akira Ito (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- P29-5 Treatment for intractable bile leakage with bile duct stenosis  
Yasuko Matsuo (Department of Surgery, Nara Medical University, Japan)
- P29-6 Treatment of Perioperative Disseminated Intravascular Coagulation in Patients Who Underwent Hepato-Biliary-Pancreatic Surgery  
Kodai Tomioka (Department of Gastroenterological and General Surgery, Division of Gastroenterological and General Surgery, Department of Surgery, Showa University, Tokyo, Japan)
- P29-7 Port site intramuscular abscess from retained gallstone post laparoscopic cholecystectomy - an unusual complication  
Faisal Syed (Department of General Surgery, Dubbo Base Hospital, Dubbo, Australia)
- P29-8 Timed Up & Go test "TUG"- a simple bedside test as a predictor of short-term outcomes in elderly patients undergoing Hepatopancreaticobiliary surgeries  
Jegan Mohan S (Assistant professor, Department of Surgical Gastroenterology, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, India)

## Poster 30

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Liver 10

Moderator: Masaaki Hidaka (Department of Digestive and General Surgery, Shimane University, Japan)

- P30-1 Early experiences of robot single plus one port donor hepatectomy, and comparison between laparoscopic donor hepatectomy  
Jin Hong Lim (Department of Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea)
- P30-2 Recovery shot to intraoperative complication in laparoscopic liver resection  
Go Shinke (Department of Surgery, Kansai Rosai Hospital, Japan)
- P30-3 Laparoscopic hepatectomy in the lateral position for tumors located in segment 7 or 8  
Amane Kitasato (Department of Surgery, National Hospital Organization Nagasaki Medical Center, Nagasaki, Japan)
- P30-4 Usefulness of cranio-dorsal approach for laparoscopic left lateral sectionectomy  
Yota Kawasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medical Sciences, Kagoshima University, Kagoshima, Japan)
- P30-5 Laparoscopic extended posterior sectionectomy with combined resection of right hepatic vein or diaphragm  
Shinya Takagi (Department of Surgery, Fujita Health University School of Medicine Okazaki Medical Center, Japan)

- P30-6 International multicenter retrospective Study of liver functional deterioration after liver resection for HCC/CLD patients  
Arimasa Miyama (Department of Surgery, Fujita Health University School of Medicine Okazaki Medical Center, Japan)
- P30-7 An efficient method of hepatoduodenal ligament taping for robotic liver resection  
Yusuke Uemoto (Department of Surgery, Kokura Memorial Hospital, Japan)

## Poster 31

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Liver 11

Moderator: Akira Maki (Saitama Medical University Saitama Medical Centre, HPB and Pediatric Surgery, Japan)

- P31-1 A case of colorectal liver metastasis with bile duct tumor thrombus  
Atsushi Miyamoto (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- P31-2 A case of liver metastasis 12 years after radical surgery for sigmoid colon cancer  
Toru Tanahashi (Department of Gastroenterological Surgery, Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Japan)
- P31-3 A case of hepatic Epstein-Barr virus associated smooth muscle tumors after cord blood transplantation  
Ryo Muranushi (Department of General Surgical Science, Division of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine, Gunma, Japan)
- P31-4 A case of hepatocellular carcinoma with osteoclast-like giant cells (OGC)  
Ryohei Aoyama (Department of Gastroenterological Surgery, Japanese Red Cross Wakayama Medical Center, Wakayama, Japan)
- P31-5 A case of suspected intestinal obstruction due to disseminated nodule after pancreaticoduodenectomy for pancreatic cancer  
Kuniharu Yamamoto (Department of Hepatobiliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University, Miyagi, Japan)
- P31-6 Prediction of postoperative liver failure with intraoperative direct measurement of ICG clearance in the future remnant liver  
Naoya Sato (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P31-7 Platelet-to-lymphocyte ratio is a complementary prognostic factor to tumor markers in predicting early recurrences of hepatocellular carcinoma after hepatectomy  
Kiyotaka Hosoda (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)
- P31-8 Preoperative detection of hepatocellular carcinoma's microvascular invasion on ct-scan by artificial-intelligence and radiomics analyses  
Simone Famularo (Department of Hepatobiliary and General Surgery, Humanitas Research Hospital - University of Milan Bicocca, Italy / IRCAD, Research Institute Against Cancer of the Digestive System, 1 Place de l'Hôpital, Strasbourg 67091, France)

**Poster 32**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Liver 12

Moderator: Hiroaki Ono (Department of HBP Surgery, Tokyo Medical and Dental University, Japan)

- P32-1 Clinical risk factors of colorectal liver metastasis according to tumor numbers  
Koichi Mohri (Hyogo Cancer Center, Japan)
- P32-2 Practice and Effectiveness of Transileocolic Portal Embolization before Massive Liver Resection  
Koichi Kimura (Department of Surgery, Matsuyama Red Cross Hospital, Japan)
- P32-3 The impact of upfront chemotherapy following liver resection for synchronous liver metastases from colorectal cancer  
Ryota Iwase (Department of Surgery, The Jikei University Katsushika Medical Center, Tokyo, Japan)
- P32-4 Association between morphologic appearance in CT/MRI and efficacy of atezolizumab plus bevacizumab for advanced hepatocellular carcinoma  
Nobuaki Ishihara (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Japan)
- P32-5 A case of right hepatectomy for huge hepatocellular carcinoma with pulmonary and adrenal metastasis after atezolizumab-bevacizumab treatment  
Ryosuke Maki (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)
- P32-6 Evaluation of the Significance and Long-Term Prognosis of Liver Resection in Gastric Cancer Liver Metastases  
Shodai Nagaishi (Department of Gastroenterological Surgery, Showa University School of Medicine, Japan)
- P32-7 Two cases of liver and pancreatic cancer-related Trousseau syndrome  
Yujo Kawashita (Endoscopic and Hernia Surgery, Fukuoka Seisyukai Hospital, Japan)
- P32-8 A case of atezolizumab plus bevacizumab therapy for a massive hepatocellular carcinoma that could be safely resected as the tumor shrank  
Takeshi Ishii (Department of Surgery, Shuuwa General Hospital, Japan)

**Poster 33**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Liver 13

Moderator: Yutaka Suzuki (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Japan)

- P33-1 A case of primary hepatic perivascular epithelioid cell tumor  
Shigeru Kato (Department of Surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)
- P33-2 Laparoscopic fenestration of liver cyst guided by indocyanine green fluorescent imaging for visualizing the bile duct and hepatic vein: a case series  
Takehiko Hanaki (Department of Gastroenterology and Pediatric Surgery, Tottori University School of Medicine, Yonago, Japan)
- P33-3 Experience with six cases of hepatic cysts in our department and changes in surgical technique  
Junichiro Haga (Department of Surgery, Division of Hepato-Biliary-Pancreatic and Transplant Surgery, University of Fukushima, Japan)

- P33-4 Laparoscopic liver resection with preoperative transcatheter arterial embolization for giant hepatic hemangioma  
Ken Watanabe (Department of Gastroenterological & General Surgery, Showa University, Tokyo, Japan)
- P33-5 Successful treatment for giant hepatic angiomyolipoma with preoperative transcatheter arterial embolization followed by extended left lobectomy of the liver: A case report  
Takashi Motomura (Department of Surgery, Iizuka Hospital, Fukuoka, Japan)
- P33-6 A very rare case of hepatic angiomyolipoma with polycystic liver disease  
Mikiko Ohashi (Department of Surgery, Japanese Red Cross Mito Hospital, Japan)
- P33-7 A case of cavernous hemangioma located in giant hepatic cyst mimicking a cystadenocarcinoma.  
Takumi Yamamoto (Department of Surgery, Ishikiriseiki Hospital, Osaka, Japan)
- P33-8 Laparoscopic fenestration of symptomatic liver cyst leads to a high patient satisfaction  
Ryoya Yamaoka (Kyoto Medical Center, Japan)

## Poster 34

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Liver 14

Moderator: Fumitoshi Hirokawa (Department of Gastroenterological Surgery, Osaka Minami Medical Center, Japan)

- P34-1 A case of hepatic peribiliary cysts difficult to distinguish from intraductal papillary neoplasm of the bile duct  
Masaya Munekage (Department of Surgery, Kochi Medical School, Japan)
- P34-2 A resected case of hepatocellular adenoma that was difficult to differentiate from FNH  
Nobuhiro Harada (Division of Hepatobiliary Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Disease Center Komagome Hospital, Japan)
- P34-3 A case of hepatocellular adenoma arising in cirrhosis liver that was difficult to differentiate from hepatocellular carcinoma  
Tatsuhiko Araki (Department of Surgery, Toyama Prefectural Central Hospital, Japan)
- P34-4 A resected case of liver expanded hematoma which was difficult to differentiate from liver cystadenocarcinoma  
Kodai Abe (Department of Surgery, Isehara Kyodo Hospital, Japan)
- P34-5 A case of hepatic alveolar echinococcosis with difficult to diagnose preoperatively  
Nobushige Yabe (Department of Surgery, Kitasato University Kitasato Institute Hospital, Japan)
- P34-6 Life-threatening intrahepatic hemobilia with no evident cause; a case report  
Taro Tateno (Department of Surgery, Fukuoka Wajiro Hospital, Fukuoka, Japan)
- P34-7 A case of hepatic pseudolymphoma associated with nonalcoholic fatty liver disease and bilateral breast cancer  
Takaomi Seki (Department of General Surgical Science, Division of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Gunma University, Japan)
- P34-8 A case of hepatocellular adenoma that was difficult to differentiate from metastatic liver tumor  
Yukio Shimojima (Department of Surgery, Tokyo Women' Medical University, Adachi Medical Center, Japan)

**Poster 35**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Liver 15

Moderator: Yuichiro Watanabe (Department of Gastroenterological Surgery, Saitama Medical University International Medical Center, Japan)

- P35-1 A report on a case of mucinous cystadenoma of the liver  
Yuki Tsuchimochi (Department of Hepato-Biliary-Pancreas Surgery, Miyazaki University, Japan)
- P35-2 A case of right hemihepatectomy for a giant liver cyst with the papillary solid component  
Sho Ueda (Department of Gastroenterological Surgery, Aichi Medical University, Aichi, Japan)
- P35-3 A case of giant hepatic sclerosed hemangioma with intratumor hemorrhage  
Yuta Bamba (Department of Surgery, Tsuruoka Municipal Shonai Hospital, Yamagata, Japan)
- P35-4 The impact of recanalization after right portal vein embolization and re-embolization  
Masao Uemura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P35-5 A rare case of hepatocellular carcinoma with colonic metastasis  
Shuheki Kanda (Kyoto City Hospital, Japan)
- P35-6 Surgical resection of hepatocellular carcinoma with major vascular invasion after atezolizumab-bevacizumab therapy  
Musashi Takada (Department of Surgery, Dokkyo Medical University Saitama Medical Center, Japan)
- P35-7 Recurrence Treatment of Hepatocellular Carcinoma by Time of Recurrence  
Kei Kitamura (Department of Gastroenterological Surgery, Saitama Cancer Center, Japan)
- P35-8 Effectiveness of balloon occlusion in percutaneous transhepatic portal vein embolization with gelatin sponge  
Hidemasa Kubo (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

**Poster 36**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Liver 16

Moderator: Takamichi Ishii (Department of Surgery, Kyoto University, Japan)

- P36-1 Two cases of hepatectomy for postoperative liver metastasis from thyroid carcinoma  
Keisuke Oura (Gastroenterological & General Surgery, Department of Surgery, Showa University, Tokyo, Japan)
- P36-2 A resected case of primary liver cancer of intermediate (hepatocyte-cholangiocyte) phenotype  
Kenta Suzuki (Aichi Medical University Department of Gastrointestinal Surgery, Japan)
- P36-3 Clinicopathologic Features and Outcomes for Auto-Immune Hepatitis in Non-B, Non-C Hepatocellular Carcinoma After Hepatectomy  
Tomokazu Kusano (Department of Gastroenterological and General Surgery, School of Medicine, Showa University, Japan)
- P36-4 Prognostic factors for predicting extrahepatic metastases after hepatic resection in patients with hepatocellular carcinoma  
Tatsuhiko Kakisaka (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

- P36-5 Analysis of oncological characteristics and long-term outcomes in patients with KRAS-mutant colorectal liver metastases  
Yuki Kitano (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- P36-6 Examination of conversion surgery after atezolizumab plus bevacizumab treatment in advanced hepatocellular carcinoma  
Tomohiro Okamoto (Division of Hepato-Biliary-Pancreatic Surgery, Department of Gastroenterological Surgery, Hyogo Medical University Hospital, Japan)
- P36-7 A case of hepatocellular carcinoma with intrabiliary tumor thrombus  
Fumiya Sato (Department of Surgery, Kasugai Municipal Hospital, Aichi, Japan)
- P36-8 Huge hepatocellular carcinoma greater than 8 cm in diameter may has comparable outcomes with non-huge HCC after curative resection  
Yin Lai (Department of General Surgery, Chang Gung Memorial Hospital, Taoyuan, Taiwan)

## Poster 37

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Liver 17

Moderator: Shinji Itoh (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Japan)

- P37-1 Experience of living donor liver transplantation in a recipient with a history of acute lymphocytic leukemia  
Yuta Hirata (Department of Surgery, Division of Gastroenterological, General and Transplant Surgery, Jichi Medical University, Yakushiji, Shimotsuke City, Tochigi, Japan)
- P37-2 Outcomes of adult living donor liver transplantation using small graft with GRWR < 0.6%: a single-center experience in Nagasaki  
Hajime Matsushima (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan)
- P37-3 Single orifice outflow reconstruction in right lobe graft living donor liver transplantation: a single-center study in Vietnam  
Hieu Trung Le (Department of HBP Surgery and Liver Transplant, Central Military Hospital 108, Hanoi, Vietnam)
- P37-4 A Single Center Experience for a Feasibility of Living Donor Right Hepatectomy in Vietnam  
Quang Van Vu (Organ Transplantation Center, 108 Military Central Hospital, Vietnam)
- P37-5 Quality of care in liver transplantation: experience of a high-volume public center in Argentina  
Rodrigo Antonio Gasque (HPB Surgery and Liver Transplantation Unit, Hospital El Cruce, Buenos Aires, Argentina)
- P37-6 Risk factors of incisional hernia after liver transplantation in the era of mammalian target of rapamycin inhibitors combined usage  
Jaeyoon Kim (Department of Surgery, Seoul National University College of Medicine, Seoul, South Korea)
- P37-7 Withdrawn

**Poster 38**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Liver 18

Moderator: Naoya Imamura (Department of Surgery, Faculty of Medicine, Miyazaki University, Japan)

- P38-1 Conversion surgery after using atezolizumab plus bevacizumab for highly advanced hepatocellular carcinoma  
Hirofumi Ichida (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine, Tokyo, Japan)
- P38-2 The minimum apparent diffusion coefficient predicts prognosis and Ki67 expression in intrahepatic cholangiocarcinoma  
Daiki Hokkoku (Osaka University, Graduate School of Medicine, Department of Gastroenterological, Japan)
- P38-3 A case of hepatocellular carcinoma with polymyalgia rheumatica  
Masashi Inoue (Department of Digestive Surgery, Higashihiroshima Medical Center, Hiroshima, Japan)
- P38-4 Usefulness of FDG-PET / CT in moderately differentiated HCC  
Akiko Nakazawa (National Defense Medical College, Department of Surgery, Tokorozawa, Japan)
- P38-5 The importance of measuring bleeding time before liver resection  
Kenichi Matsuo (Department of General and Gastroenterological Surgery, Showa University Fujigaoka Hospital, Japan)
- P38-6 Intrahepatic cholangiocarcinoma with primary biliary cholangitis: a case report  
Daisuke Fujimori (Kouseiren Takaoka Hospital, Japan)
- P38-7 Underestimation of intraoperative blood loss during laparoscopic hepatectomy and its subgroup analysis based on the resection type  
Keisuke Toya (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)
- P38-8 The use of 3D imaging and VR in the safe performance and education of laparoscopic liver resection  
Kotaro Ito (Department of Surgery, Saga University Faculty of Medicine, Saga, Japan)

**Poster 39**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Biliary 8

Moderator: Yuichiro Uchida (Department of Surgery, Fujita Health University, Japan)

- P39-1 The optimal surgical strategy for early gallbladder cancer including suspected cases  
Tomokazu Tanaka (Department of Surgery, Faculty of Medicine, Saga University, Japan)
- P39-2 Minimally invasive surgery with rapid intraoperative diagnosis for gallbladder tumor  
Kazuhiro Matsuda (Department of Gastroenterological and General Surgery, Showa University, Japan)
- P39-3 Preparing for trouble and making it double: The challenges in the diagnosis and management of the duplicate gallbladder  
Carmen Cheryl Battad Arguelles (Department of General Surgery, Ospital ng Muntinlupa, Muntinlupa City, Philippines)

- P39-4 Usefulness of preoperative image for technical difficulty in achieving the critical view of safety in laparoscopic cholecystectomy  
Takahiro Gunji (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Japan)
- P39-5 Textbook outcome in the surgical treatment of acute cholecystitis  
Norifumi Iseda (Department of Surgery and Science, Graduate School of Medical Science, Kyushu University / Department of Surgery, Saiseikai Fukuoka General Hospital, Japan)
- P39-6 Outcomes of emergency laparoscopic cholecystectomy and risk factors of postoperative complication in elderly patients with acute cholecystitis  
Yuta Yoshioka (Department of Surgery, Hyogo Prefectural Awaji Medical Center, Hyogo, Japan)
- P39-7 Diagnosis-Related Group (DRG)-Based Prospective Hospital Payment System can be well adopted for Acute Care Surgery: Taiwanese Experience with Acute Cholecystitis  
Yu-Ning Lin (Department of general surgery, Chang Gung Memorial Hospital, Linkou branch, Taoyuan, Taiwan)
- P39-8 Development of real-time, intraoperative artificial intelligence to assess Critical View of Safety in laparoscopic cholecystectomy  
Masahiro Kawamura (Department of Surgery, Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

## Poster 40

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Biliary 9

Moderator: Yoichiro Uchida (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Japan)

- P40-1 Single-incision robotic cholecystectomy comparing the new da Vinci SP with the previous Si/Xi systems  
Sehyeon Yu (Department of Hepatobiliary and pancreas surgery, Korea University Medical Center, Seoul, Korea)
- P40-2 Changes of laparoscopic cholecystectomy for severe cholecystitis in our institution ~the impact of fundus first approach~  
Takaaki Osawa (Department of Gastroenterological Surgery, Aichi, Japan)
- P40-3 Usefulness of Intraoperative Cholangiography with ICG Fluorescence in Laparoscopic Cholecystectomy  
Yuta Enami (Digestive Disease Center, Showa University Northern Yokohama Hospital / Department of Gastrointestinal and General Surgery, Showa University, School of Medicine, Japan)
- P40-4 Safety of percutaneous transhepatic gallbladder aspiration for acute cholecystitis as a bridge to surgery  
Shinichiro Irabu (Department of Hepato-Biliary-Pancreatic Surgery, Seirei Hamamatsu General Hospital, Japan)
- P40-5 Study of difficulty score in laparoscopic cholecystectomy at our hospital. Bailout procedures for the cases with severe inflammation  
Akihiro Kitagawa (Department of Surgery, Sakai City Medical Center, Japan)
- P40-6 Practical bailout surgery in laparoscopic cholecystectomy  
Yusuke Mitsunori (Soka Municipal Hospital, Saitama, Japan)
- P40-7 Examination of treatment strategy for acute cholecystitis based on Tokyo guideline 18 (TG18)  
Yoshiaki Ikuta (Department of Gastroenterological Surgery, Kumamoto City Hospital, Japan)



- P40-8 Consideration for the strategy of acute cholecystitis on the issue of CCI and ASA-PS  
Naoki Einaga (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

## Poster 41

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Biliary 10

Moderator: Shunsuke Onizawa (Division of Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center, Japan)

- P41-1 Real World Data on S-1 Postoperative Adjuvant Chemotherapy for Biliary Tract Cancer  
Tomohiko Adachi (Department of Surgery, Nagasaki University, Japan)
- P41-2 The significance of adjuvant chemotherapy for distal bile duct cancer  
Masahide Hiyoshi (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, University of Miyazaki Faculty of Medicine, Miyazaki, Japan)
- P41-3 Validation of gallbladder cancer predictive risk score based on pathological findings by multicenter analysis: Hiroshima Surgical study group of Clinical Oncology (HiSCO)  
Tomoyuki Abe (Department of Surgery, Department of Gastroenterological Surgery, Higashihiroshima Medical center, Japan)
- P41-4 Efficacy of adjuvant chemotherapy with S-1 for distal bile duct cancer  
Shigeaki Kurihara (Departments of Hepato-Biliary-Pancreatic Surgery Osaka City General Hospital, Japan)
- P41-5 Prognostic Significance of *HER2* Expression in Advanced Gallbladder Cancer  
Seung Eun Lee (Department of Surgery, Chung-Ang University College of Medicine, Seoul, Korea)
- P41-6 Prognostic significance of PD-L1 expression in advanced gallbladder cancer  
Seung Eun Lee (Department of Surgery, Chung-Ang University College of Medicine, Seoul, Korea)
- P41-7 Significance of desmoplastic reaction in biliary tract carcinoma  
Tsunenari Takazumi (Department of Surgery, National Defense Medical College, Saitama, Japan)
- P41-8 Metachronous intraductal papillary neoplasm of the bile duct (IPNB) in the remnant bile duct after right hepatectomy with perihilar bile duct resection  
Koji Kitada (NHO Fukuyama Medical Center, Hiroshima, Japan)

## Poster 42

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Biliary 11

Moderator: Katsuya Okada (Department of Digestive Surgery, Saitama Medical University International Medical Center, Japan)

- P42-1 A review of incidental gallbladder cancer cases in our hospital  
Takuma Izumi (Department of Surgery, Matsuyama Red Cross Hospital, Japan)
- P42-2 A case of distal bile duct cancer with IgA vasculitis  
Yusuke Katsuki (Department of Surgery, Saiseikai Yokohamashi Tobu Hospital, Japan)
- P42-3 A case of metastatic gallbladder tumor from renal cell carcinoma  
Yuto Kawate (Department of Gastroenterological Surgery, Kameda Medical Center, Japan)

- P42-4 Intraoperative cancer diagnosis using confocal laser microendoscopy in biliary tract cancer  
Koji Nogaki (Gastroenterological & General Surgery, Showa University Hospital, Tokyo, Japan)
- P42-5 A case of gallbladder metastasis from renal cell carcinoma with IVC tumor thrombus  
Tomofumi Ohashi (Osaka Police Hospital, Department of Gastroenterological Surgery, Osaka, Japan)
- P42-6 A case of bile duct cancer with meningeal carcinomatosis  
Masaya Asato (Department of Surgery, Yuuai Medical Center, Japan)
- P42-7 Biedl-bardet syndrome with choledochal cyst: a rare association with a novel variant  
A G Harisankar (Department of Surgical Gastroenterology, IGIMS, Patna, India)
- P42-8 Post Cholecystectomy Bile Duct Injury with Carcinoma Gall Bladder - A Double-Edged Sword  
Lajpat Agrawal (Department of Surgical Gastroenterology, Indira Gandhi Institute of Medical Sciences, Patna, India)

## Poster 43

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Biliary 12

Moderator: Masahiko Kinoshita (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University Graduate School of Medicine, Japan)

- P43-1 A case of successful resection of simultaneous pulmonary metastases, 6 months after the initial resection of the primary huge intrahepatic cholangiocarcinoma  
Hikaru Yamashita (Department of General and Digestive Surgery, Hyogo-Prefectural Harima-Himeji General Hospital, Hyogo, Japan)
- P43-2 Surgical resection for solitary pulmonary metastasis from Vater papillary carcinoma Report of a case  
Tomoyuki Yano (Sapporo Kiyota Hospital, Sapporo, Hokkaido, Japan)
- P43-3 The effect of resection of intrahepatic cholangiocarcinoma on oligometastasis  
Shinichi Matsudaira (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitam, Japan)
- P43-4 Adenosquamous carcinoma of the extrahepatic bile duct: a case report  
Nao Kinjo (Department of Surgery, Urasoe General Hospital, Japan)
- P43-5 Prognostic Factors in Resected Adenoarcinoma of the Ampulla of Vater  
Atsushi Urakami (Department of General Surgery, Kawasaki Medical School, Japan)
- P43-6 Effectiveness of the conversion surgery in bile duct cancer  
Takayuki Shiraki (Department of Hepato-Biliary and Pancreatic Surgery, Dokkyo Medical University, Japan)
- P43-7 Is the dissection of lymph nodes on the posterior surface of the head of the pancreas necessary for prognosis in gallbladder cancer?  
Hyeyeon Yang (Division of Hepatobiliary and Pancreas, Department of Surgery, Yonsei University College of Medicine, Korea)
- P43-8 Timing for a surgically safe and oncologically prompt pancreatoduodenectomy after preoperative biliary drainage in patients with bile duct cancer  
Okjoo Lee (Soonchunhyang University Bucheon Hospital, Korea)

**Poster 44**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

**Biliary 13**

Moderator: Kenjiro Kimura (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University, Japan)

- P44-1 Impact of additional resection for gallbladder cancer: A single institution experiment  
Mitsuru Tashiro (Department of Surgery, National Hospital Organization Nagoya Medical Center, Japan)
- P44-2 Anatomical variations of the right hepatic artery and bile duct in gallbladder cancer patients  
Susumu Doita (National Hospital Organization Iwakuni Clinical Center, Japan)
- P44-3 A case of AFP-producing intrahepatic cholangiocarcinoma  
Satoshi Okumura (Department of Surgery, Bell Land General Hospital, Osaka, Japan)
- P44-4 Medial approach for laparoscopic cholecystectomy  
Yuhei Endo (Department of Surgery, Jichi-Saitama Medical Center, Japan)
- P44-5 A case of locally advanced adenosquamous cancer of the gallbladder with complete pathological response after successful preoperative chemoradiotherapy  
Kohta Iguchi (Department of Gastroenterological Surgery and Oncology, Tazuke Kofukai Medical Research Institute, Kitano Hospital, Osaka, Japan)
- P44-6 Conversion Surgery following gemcitabine-based chemotherapy for initially unresectable distal cholangiocarcinoma with liver metastasis: a case report  
Yuji Ikeda (Department of Surgery, Kansai Medical University, Japan)
- P44-7 Minimally Invasive Surgical Technique – Microlaparotomy Cholecystectomy – Personal Operative Procedure  
Predrag Pocevski (Department of Surgery, General Hospital Vranje, Health Center Vranje, Vranje, Serbi)
- P44-8 Results of laparoscopic cholecystectomy using indocyanine green fluorescence (ICG)  
Luong Mong Vu Anh (College of Health Science, Vinuniversity, Vietnam)

**Poster 45**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

**Biliary 14**

Moderator: Akira Matsushita (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School Hospital, Japan)

- P45-1 Post-hepatectomy liver failure affects long-term survival of perihilar cholangiocarcinoma  
Poowanai Sarkhampee (Department of Surgery, Sunpasitthiprasong Hospital, Ubon Ratchathani, Thailand)
- P45-2 Clinical impact of preoperative bile cytology and surgical site complication on local and peritoneum recurrence in the patients with extrahepatic cholangiocarcinoma  
Yoshiro Ito (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Japan)
- P45-3 A fish bone that was suspected as a trigger of massive bleeding from the jejunum adjacent of cholangiojejunostomy in a patient who underwent a pancreaticoduodenectomy: a case report  
Naoko Iwahashi Kondo (Department of Surgery, Sanraku Hospital, Japan)

- P45-4 Safety and feasibility of extended modification in left hemihepatectomy for perihilar cholangiocarcinoma: comparison between H1234-B and H12345'8'-B-MHV  
Yasuhiro Mitake (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- P45-5 Impact of the preoperative quantity of skeletal muscle on surgical outcomes for perihilar cholangiocarcinoma  
Yuuko Tohmatsu (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- P45-6 Successful biliary drainage using hybrid EUS-BD for stricture of choledochojejunostomy  
Daisuke Tsugawa (Department of Surgery Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)
- P45-7 Preoperative psoas muscle thickness per height identifies patients at risk for poor survival after resection of biliary tract cancers  
Shinichi Ikuta (Department of Surgery, Meiwa Hospital, Hyogo, Japan)
- P45-8 Osteosarcopenia is a prognostic predictor of biliary tract cancer after resection  
Tomonari Shimagaki (Department of Hepatobiliary and Pancreatic Surgery, National Hospital Organization Kyushu Cancer Center, Fukuoka, Japan)

## Poster 46

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Pancreas 12

Moderator: Kazuhiro Takami (Division of Hepato-biliary-pancreatic surgery, Tohoku Medical and Pharmaceutical University, Japan)

- P46-1 Novel technique for gastric retraction using multiple retractors and metal hook in laparoscopic distal pancreatectomy: the Tackle method  
Yohei Nagai (Department of Surgery, Minamata City Hospital and Medical Center, Minamata, Japan)
- P46-2 Laparoscopic distal pancreatectomy for pancreatic cancer in elderly patients  
Shu Aoyama (Department of Surgery, Kansai Rosai Hospital, Amagasaki, Japan)
- P46-3 Initial experience and short-term outcomes of robot-assisted distal pancreatectomy  
Yasuhisa Ando (Department of Gastroenterological Surgery, University of Kagawa, Kagawa, Japan)
- P46-4 Robot-assisted DPCAR for pancreatic body cancer with anomaly of hepatic artery  
Tomokatsu Kato (Department of Gastroenterological Surgery, Nagoya City University, Japan)
- P46-5 Surgical outcome of the introductory versus stable period of the learning curve for laparoscopic pancreaticoduodenectomy  
Kazuhiro Tada (Department of Surgery, Oita Red Cross Hospital, Oita, Japan)
- P46-6 Distal pancreatectomy for pancreatic cancer following endovascular stenting for superior mesenteric artery stenosis due to atherosclerosis  
Takayuki Minami (Department of Surgery, Toyota Kosei Hospital, Japan)
- P46-7 A case of serous cystadenoma with main pancreatic duct stenosis that was difficult to distinguish from branch duct intraductal papillary mucinous neoplasm  
Yuji Kaneko (Department of Medicine, University of Hokkaido, Hokkaido, Japan)

**Poster 47**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

**Pancreas 13**

Moderator: Kazuyuki Nagai (Department of Surgery, Kyoto University, Japan)

- P47-1 The results of surgical cases after neoadjuvant Gemcitabine and S-1 chemotherapy for resectable pancreatic cancer in our institution  
Soichiro Mori (Department of Surgery, Osaka Rosai Hospital, Japan)
- P47-2 Long-term survivor with unresectable locally advanced pancreatic ductal adenocarcinoma who underwent conversion surgery with heavy ion radiotherapy  
Yusuke Watanabe (Department of Surgery, Hamanomachi Hospital / Department of Surgery, Kitakyushu Municipal Medical Center, Japan)
- P47-3 Outcomes of neoadjuvant chemotherapy for pancreatic cancer in our institution  
Hideaki Sato (South Miyagi Medical Center, Shibata, Miyagi, Japan)
- P47-4 Feasibility of neoadjuvant chemotherapy for aged patients with resectable pancreatic ductal adenocarcinoma  
Hironori Yamada (Department of Gastroenterological Surgery, Hyogo Medical University, Hyogo, Japan)
- P47-5 Perioperative changes of serum zinc levels after pancreatoduodenectomy  
Chihoko Nobori (Department of Surgery, Kindai University Faculty of Medicine, Japan)
- P47-6 Withdrawn
- P47-7 Indication and outcome of conversion surgery based on double biomarker for initially unresectable pancreatic cancer  
Minoru Oshima (Department of Gastroenterological Surgery, University of Kagawa, Kagawa, Japan)
- P47-8 In a world of neoadjuvant chemotherapy, what is the more reliable indicator for prognosis between response evaluation methods based on imaging and tumor marker in pancreatic ductal adenocarcinoma?  
Won-Gun Yun (Department of Surgery and Cancer Research Institute, Seoul National University College of medicine, 101 Daehak-ro, Chongno-gu, Seoul, Korea)

**Poster 48**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

**Pancreas 14**

Moderator: Toru Nakamura (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine, Sapporo, Japan)

- P48-1 Two resected cases of pancreatic lymphoepithelial cyst  
Keiichi Suzuki (NHO Tochigi Medical Center, Japan)
- P48-2 Non-neoplastic cysts of the pancreas: A series of 8 cases  
Shota Amano (Oita University Faculty of Medicine Department of Gastroenterological and Pediatric Surgery, Japan)
- P48-3 Three cases of pancreatic serous cystadenoma with difficulty in preoperative diagnosis  
Shingo Nakashima (Nara City Hospital, Nara, Japan)

- P48-4 Three cases of pancreatic resection for suspected solid pseudopapillary neoplasm (SPN)  
Akihiro Nakamura (Department of General and Gastroenterological Surgery, Showa University  
Fujigaoka Hospital, Japan)
- P48-5 A case of pancreatic serous cystic neoplasm (SCN) with difficulty in denying the branch duct  
intraductal papillary mucinous neoplasm (IPMN)  
Naoyuki Tokunaga (Department of Hepato-Biliary-Pancreatic Surgery, National Hospital Organization  
Fukuyama Medical Center, Hiroshima, Japan)
- P48-6 A case of suspected acinic cell carcinoma diagnosed as serous cystic neoplasm by postoperative  
pathological examination  
Reishi Toshiyama (Department of surgery, National Hospital Organization, Osaka Medical Center,  
Osaka, Japan)
- P48-7 A case of paraganglioma preoperatively diagnosed pancreatic neuroendocrine tumor  
Kohei Nishiyama (Department of Kitaharima Medical Center, Japan)
- P48-8 Clinical outcomes of the surgery after neoadjuvant chemotherapy in locally advanced pancreatic  
ductal adenocarcinoma  
Yoo Na Lee (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, University of  
Ulsan College of Medicine, Asan Medical Center, Seoul, Korea)

## Poster 49

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Pancreas 15

Moderator: Hiroji Shinkawa (Department of Hepatobiliary-Pancreatic Surgery, Osaka Metropolitan University,  
Japan)

- P49-1 Liver metastasis of pure squamous cell carcinoma from pancreatic ductal adenocarcinoma: A case  
report  
Yohei Mano (Department of Hepato-Biliary-Pancreatic Surgery, Kyushu Cancer Center, Fukuoka, Japan)
- P49-2 A case of liver metastasis from pancreatic solid pseudopapillary neoplasm postoperatively 17 years  
after  
Kyohei Matsumoto (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- P49-3 A case of pancreaticoduodenectomy with pancreatic and duodenal neuroendocrine tumor.  
Keiichiro Oshima (Department of Surgery, Tsuyama Chuo Hospital, Okayama, Japan)
- P49-4 A case of undifferentiated carcinoma with osteoclastic giant cells of the pancreas  
Makoto Takeda (Department of Surgery, Hamamatsu University School of Medicine, Japan)
- P49-5 A case of mucinous cystadenocarcinoma located in the pancreatic head  
Takashi Fujimoto (Department of Gastroenterological Surgery, Osaka Red Cross Hospital, Japan)
- P49-6 A case of laparoscopic distal pancreatectomy for pancreatic metastasis from renal cell carcinoma 21  
years after nephrectomy  
Ryo Katayama (Division of Gastroenterological & General Surgery, Department of Surgery, Showa  
University, Japan)
- P49-7 Two cases of pancreatic pleural effusion caused by pancreatic neoplasm  
Shunsuke Muramatsu (Tsuchiura Kyodo General Hospital, Japan)
- P49-8 A case of jejunal mesenteric desmoid tumor complicated with pancreatic head neuroendocrine  
tumor underwent pancreaticoduodenectomy for diagnosis  
Hirofumi Shimoda (National Hospital Organization Tokyo Medical Center, Japan)

**Poster 50**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

**Pancreas 16**

Moderator: Yasushi Hasegawa (Department of Surgery, Keio University School of Medicine, Japan)

- P50-1 Postoperative pain management based on physical pain questionnaire survey after pancreatectomy  
Emi Onishi (Department of Hepatobiliary-Pancreatic Surgery, Kyushu Cancer Center, Japan)
- P50-2 A case of pancreatic acinar cell carcinoma requiring emergency surgery due to uncontrolled bleeding due to invasion of the duodenum  
Masaya Yamanaka (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- P50-3 The experience of pancreatoduodenectomy in a patient with a history of gastrectomy and lymph node dissection: A case report  
Ryota Saito (Department of Surgery, Kasai Shoikai Hospital, Japan)
- P50-4 Clinical characteristics and long-term outcome of Stage I pancreatic cancer  
Takuya Ando (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)
- P50-5 Prognostic Impact of Postoperatively Diagnosed Distant Lymph Node Metastasis After Pancreatoduodenectomy in Patients with Pancreatic Cancer  
Masaya Suenaga (Department of Surgery, National Hospital Organization Nagoya Medical Center, Japan)
- P50-6 One resection case of giant pancreatic adenosquamous cell carcinoma of the pancreas with germline BRCA2 mutation  
Jun Sugitani (Department of Gastroenterology, Mitsui Memorial Hospital, Japan)
- P50-7 A report of 2 cases of Intraductal Tubulopapillary Neoplasm with favourable outcome  
Denys Tsybul'skyi (Department of Surgery, Kansai Medical University, Hirakata, Osaka, Japan / Faculty of Medicine, Vilnius University, Vilnius, Lithuania)
- P50-8 Surgically resected cases of pathologically early stage-pancreatic cancer in our institution  
Munenori Takaoka (Department of Surgery, Department of Surgery, Kawasaki Medical School General Medical Center, Okayama, Japan)

**Poster 51**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

**Pancreas 17**

Moderator: Hiromitsu Hayashi (Department of Gastroenterological Surgery, Kumamoto University, Japan)

- P51-1 Strategy for conversion surgery for unresectable locally advanced pancreatic cancer  
Toshimitsu Iwasaki (Department of Surgery, Fukuyama City Hospital, Japan)
- P51-2 Clinicopathological features and prognosis of mucinous cystadenocarcinoma  
Masaaki Kagoura (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Japan)
- P51-3 Pancreatectomy in the patient with a common hepatic artery defect  
Naomichi Sasaki (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Komagome Hospital, Japan)

- P51-4 Spleen-preserving total pancreatectomy for giant insulinoma with multifocal functional and non-functional pNET: A case report  
Rei Okada (Department of Surgery, Toho University, Tokyo, Japan)
- P51-5 Prognostic impact of osteo-sarcopenia in the patients with resectable pancreatic cancer  
Nobuhito Nitta (Department of Surgery, Shiga University of Medical Science, Japan)
- P51-6 Four resected cases of remnant pancreatic cancer developed after pancreatic cancer surgery  
Masato Ono (Department of Surgery, Oji General Hospital, Tomakomai, Japan)
- P51-7 The clinicopathological features of the Stage I pancreatic ductal adenocarcinoma  
Hayato Nagase (Department of Gastroenterological Surgery, Hirosaki University, Aomori, Japan)
- P51-8 Comparison of survival outcomes between Radical Antegrade Modular Pancreato-Splenectomy and conventional distal pancreateo-splenectomy for Left-sided pancreatic cancer: Korean multicenter PSM analysis  
Hee Joon Kim (Department of Surgery, Chonnam National University Medical School, Gwangju, Korea)

## Poster 52

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Pancreas 18

Moderator: Ryota Higuchi (Division of Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center, Japan)

- P52-1 A resected case of pancreatic metastasis from colon cancer with cavernous transformation of the portal vein due to extrahepatic portal vein obstruction  
Kazuhiko Kitaguchi (Department of Surgery, Japanese Red Cross Otsu Hospital, Shiga, Japan)
- P52-2 Investigation for lymph node metastasis in nonfunctional pancreatic neuroendocrine tumor  
Sadatoshi Shimizu (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan)
- P52-3 Surgical resection for pancreatic cancer liver metastasis  
Takefumi Yazawa (Department of Surgery, Shiga General Hospital, Japan)
- P52-4 Significance of lymphnode dissection in pancreaticoduodenectomy  
Naoya Takeda (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- P52-5 Short-term outcomes of pancreaticoduodenectomy for resectable pancreatic cancer after neoadjuvant chemotherapy with gemcitabine/S-1 in our hospital  
Hisateru Komatsu (Department of Gastroenterological Surgery, Osaka General Medical Center, Osaka, Japan)
- P52-6 Effect of low-grade pancreatic intraepithelial neoplasia on cancer recurrence at the margin after pancreatic body and tail resection  
Kazuhito Sakata (Surgical Department, Oita Red Cross Hospital, Oita, Japan)
- P52-7 Results of Pancreaticoduodenectomy for Elderly Patients over 80 years of Age at Our Hospital  
Tomoaki Furuta (Mito Kyodo Hospital, Japan)
- P52-8 Prognostic impact of clinicopathological features among the 11 patients with primary duodenal adenocarcinoma who underwent curative surgery in our hospital  
Hideo Tomihara (Department of Gastroenterological Surgery, Sakai City Medical Center, Japan)



**Poster 53**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Pancreas 19

Moderator: Yasuyuki Fukami (Department of Surgery, Aichi Medical University, Japan)

- P53-1 Optimal Selection of Cartridge for Distal Pancreatectomy: Risk-factor Analysis of Postoperative Pancreatic Fistula  
Koshiro Morino (Department of Gastroenterological Surgery, Tenri Hospital, Japan)
- P53-2 A case of intractable lymphatic leakage after pancreaticoduodenectomy for pancreatic adenocarcinoma, successfully treated with lymphangiography using Lipiodol  
Shigeyuki Tsukida (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P53-3 A study of the relationship between iliopsoas muscle volume and short-term surgical outcomes in pancreaticoduodenectomy  
Kosuke Kanemitsu (Department of Gastroenterological surgery, University of Kumamoto, Kumamoto, Japan)
- P53-4 Success of coil embolization for a gastroduodenal artery aneurysm after distal pancreatectomy with en bloc celiac axis resection  
Rieko Yamamoto (Department of Surgery, Asahi General Hospital, Chiba, Japan)
- P53-5 Innovation and outcome of distal pancreatectomy at our hospital  
Masafumi Yamashita (Department of Surgery, Toyonaka Municipal Hospital, Japan)
- P53-6 A case of surgical management of postoperative intractable pancreatic fistula after pancreaticoduodenectomy  
Masaki Tokumo (Department of Hepato-Biliary-Pancreatic Surgery, Kagawa Rousai Hospital, Kagawa, Japan)
- P53-7 Relationship between preoperative CONUT score and long-term prognosis in pancreatic cancer  
Yuki Adachi (Department of Gastroenterological Surgery, Graduate School of Life Science, Kumamoto University, Kumamoto, Japan)
- P53-8 Arterial Reinforcement following Pancreatoduodenectomy: The Solution to Prevent Delayed Hemorrhage Caused by Postoperative Pancreatic Fistula  
Ji Su Kim (Division of Hepatobiliary, Pancreas, and Abdominal Organ Transplant, Department of Surgery, The Catholic University of Korea Incheon St. Mary's Hospital, Korea)

**Poster 54**

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Pancreas 20

Moderator: Kazuto Shibuya (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama, Japan)

- P54-1 Blumgart Variant for Minimizing Pancreatic Fistula after Pancreaticoduodenectomy-Compressed PANcreatic Stump (COMPAS) Anastomosis-  
Atsuhito Tsuchihashi (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Japan)

- P54-2 High subcutaneous fat ratio might predict nonalcoholic fatty liver disease after pylorus preserving pancreaticoduodenectomy  
Masashi Nakagawa (Tokyo Medical University Hachioji Medical Center, Department of Digestive and Transplantation Surgery, Japan)
- P54-3 Influence of preoperative biliary drainage routes on biliary microbiota and their postoperative outcome  
Kosuke Mori (Department of Surgery and Science Faculty of Medicine, Academic Assembly University of Toyama, Japan)
- P54-4 A case of serious complication following concurrent laparoscopic distal pancreatectomy with splenectomy and right hemicolectomy  
Yusuke Takahashi (Nagano Municipal Hospital, Japan)
- P54-5 Risk factors of failure to Rescue in Patients with complication  $\geq$  Clavien-Dindo IV following elective pancreatectomy : Tertiary referral single center retrospective study  
Jimin Son (Division of HBP Surgery, Department of General Surgery, Asan Medical Center, Ulsan University, Seoul Asan Medical Center, Korea)
- P54-6 Impact of Body Mass Index on Postoperative Complication and Adjuvant Therapy among Pancreatic Cancer Patients Receiving Surgical Treatment  
Yaolin Xu (Department of General Surgery, Zhongshan Hospital Fudan University, Shanghai, China)
- P54-7 Incidence and significance of postpancreatectomy acute pancreatitis defined by the International Study Group for Pancreatic Surgery  
Kenjiro Date (Kitakyushu Municipal Medical Center, Japan)
- P54-8 Perioperative and postoperative outcomes of preoperative chemotherapy for resectable pancreatic cancer at a single institution  
Takaaki Tatsuguchi (Kitakyushu Municipal Medical Center, Fukuoka, Japan)

## Poster 55

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

Pancreas 21

Moderator: Takuya Mizumoto (Department of Surgery, Fujita Health University, Japan)

- P55-1 Management of severe morbidity after pancreatectomy in the intensive care unit  
Hirosuke Ishikawa (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Japan)
- P55-2 Endoscopic drainage for postoperative pancreatic fistula after distal pancreatectomy  
So Nakamura (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Japan)
- P55-3 A study of relationship between occurrence of post-operative pancreatic fistula and histological findings of pancreatic stump in pancreaticoduodenectomy  
Naoki Mori (Department of Surgery, Yamagata Prefectural Central Hospital, Yamagata, Japan)
- P55-4 Risk factors for nonalcoholic fatty liver disease (NAFLD) after pancreaticoduodenectomy  
Teruhide Ishigame (Department of Surgery, Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P55-5 Surgical implication of impaired jejunal limb peristalsis after pancreaticoduodenectomy; propensity score matched analysis of tube jejunal limb decompression  
Kazuharu Kukita (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Sapporo, Japan)

- P55-6 Optimal dietary intake after pancreaticoduodenectomy  
Hiroaki Osakabe (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University Japan)
- P55-7 Selection of Prophylactic Antibiotics to Reduce the Risk of Complications after Pancreaticoduodenectomy  
Rumi Itoyama (Department of Surgery, Saiseikai Kumamoto Hospital, Japan)
- P55-8 Association between early introduction of enteral nutrition based on ERAS and chylous ascites -Towards the establishment of a treatment method for the occurrence of chyle-  
Teppei Tatsuoka (Dokkyo Medical University Saitama Medical Center Department of Surgery, Japan)

## Poster 56

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Pancreas 22

Moderator: Takashi Mizuno (Division of Surgical Oncology, Department of Surgery, Nagoya University, Japan)

- P56-1 Pancreaticoduodenectomy for elderly patients aged ( $\geq 75$  years) with pancreatic cancer: a retrospective outcomes in our case  
Takayoshi Nakajima (Department of Surgery, Meiwa Hospital, Japan)
- P56-2 The scoring system to predict positive peritoneal cytology in patients with pancreatic cancer  
Tomohiro Yoshimura (Second Department of Surgery, School of Medicine, Wakayama Medical University, Japan)
- P56-3 A case of pancreatic invasive ductal adenocarcinoma with superior mesenteric vein tumor thrombus  
Taku Watanabe (Department of Surgery, Gifu Prefectural General Medical Center, Gifu, Japan)
- P56-4 A case of intraductal papillary mucinous adenocarcinoma with a portal annular pancreas  
Yukio Asano (Department of Pancreatic Surgery, Department of Gastroenterological Surgery, Fujita Health University Bantane Hospital, Aichi, Japan)
- P56-5 Extra-pancreatic malignancies, as a potential indicator to predict malignancy for IPMN  
Takaharu Kato (Higashi-Saitama General Hospital, Saitama, Japan / Department of Surgery, Saitama Medical Center, Jichi Medical University, Japan)
- P56-6 Clinicopathological feature and modified staging system for pancreatic acinar cell carcinoma: a population-based, cohort study from the surveillance, epidemiology and end results (SEER) database  
Weisheng Yu (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)
- P56-7 Examination of optimal lymphadenectomy range based on tumor size and grade at each tumor location for pancreatic neuroendocrine tumors  
Yusuke Nie (Department of General-Pediatric-Hepatobiliary Pancreatic Surgery, Kitasato University School of Medicine, Kanagawa, Japan)
- P56-8 A case of neuroendocrine tumor of pancreas with tumor thrombus in the main pancreatic duct  
Toyoo Nitta (Department of Surgery, Central Japan International Medical Center, Gifu, Japan)

## Poster 57

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Basic research 2

Moderator: Katsunori Sakamoto (Department of HBP and Transplant Surgery, Ehime University, Japan)

- P57-1 Molecular characterization of gallbladder carcinoma with pancreaticobiliary maljunction  
Daisuke Douchi (Department of Surgery, Tohoku University Graduate School of Medicine, Japan)
- P57-2 Prognostic impact on the prevalence of TILs including CD8<sup>+</sup>/CD4<sup>+</sup> in intrahepatic cholangiocarcinoma  
Satoshi Eguchi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P57-3 Vasculature reconstruction of decellularized liver scaffolds using an anti-thrombotic polymer  
Hiroshi Horie (Department of Surgery, University of Kyoto, Kyoto, Japan)
- P57-4 Obscure Rouviere's sulcus is associated with anomalous right posterior hepatic duct  
Yosuke Miyachi (St Luke's International Hospital, Japan)
- P57-5 A systematic review and meta-analysis of blood transfusion rates during liver resection by country  
Yun Kyung Jung (Department of Surgery, College of Medicine, Hanyang University, Seoul, Republic of Korea)
- P57-6 GNRI as a simple tool to predict post-operative complications in elderly patients undergoing Hepato-Pancreatico-Biliary Surgeries  
Kruti Pendyala (Department of Surgery, Kasturba Hospital, Manipal India)
- P57-7 Atherosclerosis Deteriorate Liver Ischemia/Reperfusion Injury via IRF-1 over expression in a Murine Model  
Ryosuke Nakano (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

## Poster 58

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Miscellaneous 2

Moderator: Takaaki Murase (Department of Surgery, Kinki University faculty of Medicine, Japan)

- P58-1 Verification of the 8th edition of the UICC TNM staging system for non-ampullary duodenal adenocarcinoma  
Shun Abe (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Japan)
- P58-2 Portal vein stenting for portal vein stenosis due to malignant tumor progression  
Sakae Maeda (Department of Surgery, National Hospital Organization, Osaka National Hospital, Osaka, Japan)
- P58-3 A case of ruptured pseudoaneurysm after severe acute pancreatitis successfully treated by direct injection of NCBA  
Atsushi Fujii (Department of Surgery, JCHO Kyushu Hospital, Japan)
- P58-4 A case of retroperitoneal follicular dendritic cell sarcoma  
Yuya Ashitomi (First Department of Surgery, Yamagata University Faculty of Medicine, Yamagata, Japan)

- P58-5 Patients with Postoperative low albumin value are associated with Psoas muscle shrinking after Pancreaticoduodenectomy  
Koji Hayashi (Department of Surgery, Suita Municipal Hospital, Osaka, Japan)
- P58-6 Primary duodenal carcinoma suspected to arise from ectopic gastric mucosa: A case report  
Ryosuke Fukushima (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Graduate School of Medicine, Gunma University, Gunma, Japan)
- P58-7 Impact of early postoperative change of the decreased psoas major muscle index for the long term outcomes after pancreatectomy in elderly patients  
Tetsuzo Tashima (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)
- P58-8 SSI surveillance after hepatectomy in collaboration with infection control team (ICT) and antimicrobial stewardship team (AST)  
Kazuhiko Hashimoto (Department of Gastroenterological Surgery, Kindai University Nara Hospital, Nara, Japan / Department of Infection Control, Kindai University Nara Hospital, Japan)

## Poster 59

July 1 (Sat.) 14:40-15:30 [Poster/Exhibition]

### Miscellaneous 3

Moderator: Yasuhiro Murata (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Japan)

- P59-1 Pancreaticoduodenectomy for perforation of giant gastroduodenal aneurysm into the duodenum: A case report  
Yoji Kajiwara (Department of Surgery, School of Medicine, Toho University, Japan)
- P59-2 Case-series of partial duodenal resection as a collaborative surgery for secondary arterio-duodenal fistula  
Wataru Fujii (Department of Gastroenterological Surgery, Osaka University, Japan)
- P59-3 A case of superior mesenteric vein aneurysm treated by surgery  
Akira Tomokuni (Department of Gastroenterological Surgery, Osaka General Medical Center, Osaka, Japan)
- P59-4 Surgical resection for huge mature teratoma accompanying combined resection of liver and pancreas  
Wataru Koizumi (Department of Surgery, Tokyo Dental College Ichikawa Hospital, Chiba, Japan)
- P59-5 Three case reports of abdominal wall hernias in patients with Child-Pugh class C cirrhosis  
Junichi Okada (Department of Gastrointestinal Surgery, Tachikawa Hospital, Tokyo, Japan)
- P59-6 A case of liver metastasis of primary neuroendocrine carcinoma of the bile duct treated chemotherapy  
Shinji Kato (Kumiai Kosei Hospital Department of Surgery, Japan)
- P59-7 Two cases of liver resection for postoperative liver metastasis of distal cholangiocarcinoma with long-term survival  
Yoshito Wada (Tobata Kyoritsu Hospital, Japan)
- P59-8 A case of anaplastic splenic malignant lymphoma with difficult preoperative diagnosis of pancreatic cancer  
Akio Matsumoto (Department of Gastroenterological Surgery, Hamamatsu University School of Medicine, Japan)

## ■ Luncheon Seminar / ランチョンセミナー

### Luncheon Seminar 1 / ランチョンセミナー 1

June 30 (Fri.) 12:20-13:10 [Room 1] / 6月30日(金) 12:20 ~ 13:10 (Room 1)

Pursuing the ideal pancreaticoduodenectomy /  
理想的な膵頭十二指腸切除術を追求する

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

永川 裕一 (東京医科大学 消化器・小児外科学分野)

LS-1-1 Kazuto Shibuya (Department of Surgery and Science, Faculty of Medicine, University of Toyama)

渋谷 和人 (富山大学医学部 消化器・腫瘍・総合外科)

LS-1-2 Kenta Saito (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences)

齊藤 健太 (名古屋市立大学大学院 医学研究科 消化器外科学)

Co-Sponsor: Covidien Japan Inc, / コヴィディエンジャパン株式会社

### Luncheon Seminar 2 / ランチョンセミナー 2

June 30 (Fri.) 12:20-13:10 [Room 2] / 6月30日(金) 12:20 ~ 13:10 (Room 2)

Moderator: Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division, Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine and the University Hospital, The University of Tokyo, Japan)

長谷川 潔 (東京大学大学院医学系研究科 肝胆膵外科、人工臓器・移植外科)

LS-2-1 Basis of cancer immunotherapy for HCC /  
肝細胞癌へのがん免疫療法の基礎

Yosuke Togashi (Department of Tumor Microenvironment, Faculty of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University)

富樫 庸介 (岡山大学学術研究院医歯薬学域 腫瘍微小環境学分野)

LS-2-2 Surgical technique and optimal treatment strategy for hepatocellular carcinoma /  
肝細胞癌の臨床的表現型に基づき構築する新しい外科治療戦略と手術手技

Junichi Shindoh (Hepatobiliary-Pancreatic Surgery Division, Department of Gastroenterological Surgery, Toranomon Hospital)

進藤 潤一 (国家公務員共済組合連合会 虎の門病院 消化器外科)

Co-Sponsor: Chugai Pharmaceutical Co., Ltd. / 中外製薬株式会社

## Luncheon Seminar 3 / ランチョンセミナー 3

June 30 (Fri.) 12:20-13:10 [Room 3] / 6月30日 (金) 12:20 ~ 13:10 (Room 3)

What is suitable device for Robotic Liver Resection? /  
ロボット肝切除における最適なデバイス

Moderator: Yutaro Kato (Fujita Health University Bantane Hospital)

加藤 悠太郎 (藤田医科大学ばんだね病院)

LS-3-1 Takahisa Fujikawa (Kokura Memorial Hospital)

藤川 貴久 (小倉記念病院)

LS-3-2 Yoshihiro Mise (Juntendo University)

三瀬 祥弘 (順天堂大学)

Co-Sponsor: Intuitive Surgical Japan / インテュイティブサージカル合同会社

## Luncheon Seminar 4 / ランチョンセミナー 4

June 30 (Fri.) 12:20-13:10 [Room 4] / 6月30日 (金) 12:20 ~ 13:10 (Room 4)

Laparoscopic hepatectomy for the era of robotic surgery /  
ロボット時代を見据えた腹腔鏡下肝切除術

Moderator: Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine)

新田 浩幸 (岩手医科大学 外科学講座)

LS-4-1 The Future of Minimally Invasive Liver Resection: The Position of Lap Liver and  
Robotic Liver /

低侵襲肝切除のこれからを占う - Lap 肝とロボット肝 -

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

阿部 雄太 (慶應義塾大学病院 一般・消化器外科)

LS-4-2 Navigation and liver transection of laparoscopic liver resection in the era of  
robotic surgery. Banji Minyawakaran /ロボット手術の台頭で どうする腹腔鏡下肝切除 -ナビゲーションと肝離断-  
万事、見にゃわからん。

Satoru Seo (Department of Surgery, Kochi Medical School)

瀬尾 智 (高知大学医学部外科学講座)

Co-Sponsor: Johnson &amp; Johnson K.K. / ジョンソン・エンド・ジョンソン株式会社

## Luncheon Seminar 5 / ランチョンセミナー 5

June 30 (Fri.) 12:20-13:10 [Room 5] / 6月30日(金) 12:20～13:10 (Room 5)

The updated treatment strategy for unresectable biliary tract cancer /  
切除不能胆道癌治療の最前線～イミフィンジ+ GC 療法の適正使用～

Moderator: Akihiko Horiguchi (Department of Gastroenterological Surgery, Fujita Health University  
Bantane Hospital)

堀口 明彦 (藤田医科大学 医学部 消化器外科学講座 / ぼんたね病院 外科)

LS-5 Hisashi Kosaka (Department of Surgery, Kansai Medical University)  
小坂 久 (関西医科大学 外科学講座)

Co-Sponsor: AstraZeneca K.K. / アストラゼネカ株式会社

## Luncheon Seminar 6 / ランチョンセミナー 6

June 30 (Fri.) 12:20-13:10 [Room 6] / 6月30日(金) 12:20～13:10 (Room 6)

New advances in visualization technology with VISERA ELITE III for Laparoscopic  
Liver Resection /  
可視化することで拓く VISERA ELITE III を用いた高難度腹腔鏡下肝切除

Moderator: Takeshi Aoki (Division of Gastroenterological & General Surgery, Department of Surgery,  
School of Medicine, Showa University)

青木 武士 (昭和大学医学部 外科学講座 消化器・一般外科学部門)

LS-6-1 Mamoru Morimoto (Nagoya City University Graduate School of Medical Sciences  
Gastroenterological Surgery)  
森本 守 (名古屋市立大学 大学院医学研究科 消化器外科学)

LS-6-2 Gozo Kiguchi (Department of Surgery, Hirakata kohsai Hospital)  
木口 剛造 (国家公務員共済組合連合会 枚方公済病院 外科)

Co-Sponsor: OLYMPUS Marketing, Inc. / オリンパスマーケティング株式会社

## Luncheon Seminar 7 / ランチョンセミナー 7

June 30 (Fri.) 12:20-13:10 [Room 7] / 6月30日(金) 12:20～13:10 (Room 7)

Moderator: Takao Ohtsuka (Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University)  
大塚 隆生 (鹿児島大学大学院 消化器・乳腺甲状腺外科学)

LS-7-1 Treatment strategies for pancreatic neuroendocrine tumors /  
膵神経内分泌腫瘍の治療戦略～外科・内科それぞれの視点から～  
Susumu Hijioka (National Cancer Center Hospital, Hepatobiliary and Pancreatic Oncology)  
肘岡 範 (国立がん研究センター中央病院 肝胆膵内科)

LS-7-2 Treatment strategies for pancreatic neuroendocrine tumors /  
膵神経内分泌腫瘍の治療戦略～外科・内科それぞれの視点から～  
Hiroaki Ono (Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)  
小野 宏晃 (東京医科歯科大学大学院 肝胆膵外科学分野)

Co-Sponsor: TEIJIN HEALTHCARE LIMITED / TEIJIN PHARMA LIMITED /  
帝人ヘルスケア株式会社 / 帝人ファーマ株式会社



## Luncheon Seminar 8 / ランチョンセミナー 8

June 30 (Fri.) 12:20-13:10 [Room 8] / 6月30日(金) 12:20 ~ 13:10 (Room 8)

Active Imaging for Hepatobiliary Surgery with Real-Time Intraoperative  
Ultrasound /

ロボット支援肝切除術 / 腹腔鏡下肝切除術における術中イメージングのアップデート

Moderator: Itaru Endo (Department of Gastroenterological Surgery Yokohama City University Graduate  
school of Medicine)

遠藤 格 (横浜市立大学医学部 消化器・腫瘍外科学)

LS-8-1 Tips for intra-hepatic portal vein puncture for positive staining under guidance  
of Lap-IOUS/

腹腔鏡下肝切除における超音波ガイド下肝内門脈穿刺のコツ

Yuichiro Otsuka (Division of General and Gastroenterological Surgery, Department of Surgery  
(Omori), Toho University Faculty of Medicine)

大塚 由一郎 (東邦大学医学部 外科学講座 一般・消化器外科学分野 (大森))

LS-8-2 How to use IOUS in robotic hepatectomy /

ロボット肝切除における術中超音波の使用法

Go Wakabayashi (Center for Advanced Treatment of HBP Diseases, Ageo Central General  
Hospital)

若林 剛 (上尾中央総合病院 肝胆膵疾患先進治療センター)

Co-Sponsor: BK Medical / BK メディカル

## Luncheon Seminar 9 / ランチョンセミナー 9

June 30 (Fri.) 12:20-13:10 [Room 9] / 6月30日(金) 12:20 ~ 13:10 (Room 9)

Questions to next-generation surgeons!! ICG fluorescence imaging is essential  
for the sophisticated Lap-liver surgery? /

次代を担う外科医に問う!! 精緻なラパ肝に ICG 蛍光イメージングは必須か?

Moderator: Takeaki Ishizawa (Department of Hepatobiliary-Pancreatic Surgery, Osaka Metropolitan  
University Graduate School of Medicine)

石沢 武彰 (大阪公立大学大学院医学研究科 肝胆膵外科学)

LS-9-1 Kenichiro Araki (Department of General Surgical Science, Division of Hepatobiliary and  
Pancreatic Surgery, Gunma University Graduate School of Medicine)

新木 健一郎 (群馬大学大学院医学系研究科 総合外科学講座 肝胆膵外科学分野)

LS-9-2 Masayuki Okuno (School of Medicine, Division of Hepato-Biliary-Pancreatic Surgery,  
Department of Gastroenterological Surgery, Hyogo Medical University)

奥野 将之 (兵庫医科大学 消化器外科学講座 肝胆膵外科)

LS-9-3 Tomokazu Kusano (Division of Gastroenterological and General Surgery, Department of  
Surgery, Showa University)

草野 智一 (昭和大学医学部 外科学講座 消化器・一般外科学部門)

Co-Sponsor: Stryker Japan K.K. / 日本ストライカー株式会社

## ■ Special Educational Seminar

\*Lunch box will be provided.

July 1 (Sat.) 11:50-12:55 [Room 1] / 7月1日(土) 11:50 ~ 12:55 (Room 1)

### Integrating Traditional Techniques with State-of-the-Art Technology: Exploring a “Hybrid Approach” in Hepatectomy Procedures

Moderator: Minoru Tanabe (Tokyo Medical & Dental University)  
田邊 稔 (東京医科歯科大学)

SES-1 Robotic Liver Surgery: Challenges in Standardization and Innovation  
Luca Aldrighetti (San Raffaele Hospital)

SES-2 Use of CUSA<sup>®</sup> during Robotic Hepatectomy in Japan  
Kosei Takagi (Okayama University Hospital)  
高木 弘誠 (岡山大学病院)

Co-Sponsor: Integra Japan K.K. / Integra Japan 株式会社

## ■ Luncheon Seminar / ランチョンセミナー

### Luncheon Seminar 10 / ランチョンセミナー10

July 1 (Sat.) 11:50-12:40 [Room 2] / 7月1日(土) 11:50 ~ 12:40 (Room 2)

### New surgical strategy for advanced hepatocellular carcinoma / これからの進行肝細胞癌に対する外科的治療戦略

Moderator: Hiroaki Nagano (Department of Gastroenterological, Breast and Endocrine Surgery,  
Yamaguchi University Graduate School of Medicine)  
永野 浩昭 (山口大学大学院医学系研究科 消化器・腫瘍外科学)

LS-10-1 Proposal of oncological resectability for advanced hepatocellular carcinoma /  
進行肝細胞癌における腫瘍学的切除可能性分類の提案  
Keiichi Akahoshi (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and  
Dental University)  
赤星 径一 (東京医科歯科大学 肝胆膵外科学分野)

LS-10-2 Conversion surgery with Lenvatinib for advanced hepatocellular carcinoma /  
進行肝細胞癌に対する Lenvatinib を用いた Conversion Surgery  
Masaaki Hidaka (Department of Digestive and General Surgery, Shimane University Faculty of  
Medicine)  
日高 匡章 (島根大学医学部 消化器・総合外科学)

Co-Sponsor: Eisai Co., Ltd. / MSD K.K. / エーザイ株式会社 / MSD 株式会社

## Luncheon Seminar 11 / ランチョンセミナー11

July 1 (Sat.) 11:50-12:40 [Room 3] / 7月1日 (土) 11:50 ~ 12:40 (Room 3)

Real world experience in cancer genomic diagnosis &amp; personalized treatment for Biliary Tract Cancer /

胆道癌に対するがんゲノム診断と個別化治療の Real-world Experience

Moderator: Tomoki Ebata (Department of Surgery, Nagoya University Graduate School of Medicine)  
江畑 智希 (名古屋大学大学院 腫瘍外科学教室)LS-11-1 Considering the optimal multidisciplinary treatment strategy for biliary tract cancer in genomic medicine era /  
がんゲノム医療時代の至適な胆道癌集学的治療戦略を考えるYu Sawada (Department of Gastroenterological Surgery, Yokohama City University)  
澤田 雄 (横浜市立大学医学部 消化器・腫瘍外科学)LS-11-2 Cancer genome profiling (CGP) and FGFR inhibitor therapy for biliary tract cancer /  
胆道癌のがんゲノムプロファイリングと FGFR 阻害剤治療Kei Nakagawa (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Tohoku University Graduate School of Medicine)  
中川 圭 (東北大学大学院 消化器外科学分野)

Co-Sponsor: Incyte Japan G.K. / インサイト・ジャパン合同会社

## Luncheon Seminar 12 / ランチョンセミナー12

July 1 (Sat.) 11:50-12:40 [Room 4] / 7月1日 (土) 11:50 ~ 12:40 (Room 4)

Refine the laparoscopic cholecystectomy to reduce complications -From the basic to difficult cases- /

合併症低減を追求した腹腔鏡下胆嚢摘出術を再考する～基本手技から困難症例まで～

Moderator: Go Wakabayashi (Department of Surgery, Ageo Central General Hospital)  
若林 剛 (上尾中央総合病院 外科)LS-12-1 Standardised procedure of laparoscopic cholecystectomy to achieve zero complications /  
合併症ゼロを続けるためのラパコレの標準手技Yusuke Ome (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)  
大目 祐介 (東京女子医科大学 消化器・一般外科)LS-12-2 Procedural innovations of the laparoscopic cholecystectomy for difficulty gallbladder /  
困難症例に対する腹腔鏡下胆嚢摘出術の工夫Koji Asai (Department of Surgery, Toho University Ohashi Medical Center)  
浅井 浩司 (東邦大学医療センター 大橋病院 外科)

Co-Sponsor: Johnson &amp; Johnson K.K. / ジョンソン・エンド・ジョンソン株式会社

## Luncheon Seminar13 / ランチョンセミナー13

July 1 (Sat.) 11:50-12:40 [Room 5] / 7月1日 (土) 11:50 ~ 12:40 (Room 5)

### Potentiality of hinotori™ in Hepato-Biliary-Pancreatic Surgery / hinotori™ 肝胆膵領域での可能性

Moderator: Ichiro Uyama (Advanced Robotic and Endoscopic Surgery, Fujita Health University)  
宇山 一期 (藤田医科大学 先端ロボット・内視鏡手術学講座)

LS-13-1 Hirokazu Noshiro (Department of Surgery, Saga University Faculty of Medicine)  
能城 浩和 (佐賀大学医学部 一般・消化器外科)

LS-13-2 Yuta Abe (Department of Surgery, Keio University School of Medicine)  
阿部 雄太 (慶應義塾大学医学部 一般・消化器外科)

Yoshiya Ishikawa (Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)  
石川 喜也 (東京医科歯科大学 肝胆膵外科)

Co-Sponsor: Medicaroid Corporation / Sysmex Corporation / 株式会社メディカロイド / シスメックス株式会社

## Luncheon Seminar14 / ランチョンセミナー14

July 1 (Sat.) 11:50-12:40 [Room 6] / 7月1日 (土) 11:50 ~ 12:40 (Room 6)

### Our treatment strategy for hepatocellular carcinoma / 肝細胞癌に対する我々の治療戦略

Moderator: Hideo Baba (Department of Gastroenterological Surgery, Graduate School of Life Sciences,  
Kumamoto University)

馬場 秀夫 (熊本大学大学院生命科学研究部 消化器外科学講座)

LS-14 Tomoharu Yoshizumi (Department of Surgery and Science, Graduate School of Medical  
Science, Kyushu University)

吉住 朋晴 (九州大学大学院医学研究院 消化器・総合外科学分野)

Co-Sponsor: AstraZeneca K.K. / アストラゼネカ株式会社

## Luncheon Seminar15 / ランチョンセミナー15

July 1 (Sat.) 11:50-12:40 [Room 7] / 7月1日 (土) 11:50 ~ 12:40 (Room 7)

Current Topics in Hepatobiliary and Pancreatic Diseases /  
肝胆膵疾患における最新の話題Moderator: Tsutomu Fujii (Department of Surgery and Science, Faculty of Medicine, Academic  
Assembly, University of Toyama)

藤井 努 (富山大学 学術研究部医学系 消化器・腫瘍・総合外科)

LS-15-1 Multidisciplinary drug therapy in pancreatic neuroendocrine tumors /  
膵神経内分泌腫瘍における集学的な薬物治療Hiroaki Ono (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental  
University)

小野 宏晃 (東京医科歯科大学大学院 肝胆膵外科学分野)

LS-15-2 Perioperative management in pancreatoduodenectomy -Role of micronutrients- /  
膵頭十二指腸切除術における周術期管理—微量栄養素の役割—Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical  
University)

永川 裕一 (東京医科大学 消化器外科・小児外科学分野)

Co-Sponsor: Nobelpharma Co.,Ltd / ノーベルファーマ株式会社

## Luncheon Seminar16 / ランチョンセミナー16

July 1 (Sat.) 11:50-12:40 [Room 8] / 7月1日 (土) 11:50 ~ 12:40 (Room 8)

New Normal Kampo in Surgery /  
外科漢方の New NormalModerator: Yuji Soejima (Department of Surgery, Shinshu University School of Medicine  
Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation  
and Pediatric Surgery)

副島 雄二 (信州大学医学部外科学教室 消化器・移植・小児外科学分野)

## LS-16 Mitsuo Shimada (Department of Surgery, Tokushima University)

島田 光生 (徳島大学 消化器・移植外科)

Co-Sponsor: TSUMURA &amp; CO. / 株式会社ツムラ

## Luncheon Seminar 17 / ランチョンセミナー17

July 1 (Sat.) 11:50-12:40 [Room 9] / 7月1日 (土) 11:50 ~ 12:40 (Room 9)

Up to date of the treatment for pancreatic cancer /  
膵癌治療 Up to date

Moderator: Kenichi Hakamada (Department of Gastroenterological Surgery and Pediatric Surgery,  
Hirosaki University Graduate School of Medicine)

袴田 健一 (弘前大学大学院医学研究科 消化器外科学講座・小児外科学講座)

LS-17-1 The cutting edge of endoscopic treatment /  
内科的治療の最前線

Yoshihide Kanno (Department of Gastroenterology, Sendai City Medical Center Sendai Open  
Hospital)

菅野 良秀 (仙台市医療センター 仙台オープン病院 消化管・肝胆膵内科)

LS-17-2 The cutting edge of surgical treatment /  
外科的治療の最前線

Masayuki Sho (Department of Surgery, Nara Medical University)

庄 雅之 (奈良県立医科大学 消化器・総合外科学教室)

Co-Sponsor: Gdelius Medical K.K. / ガデリウス・メディカル株式会社

## ■ Evening Seminar / イブニングセミナー

### Evening Seminar 1 / イブニングセミナー 1

June 30 (Fri.) 16:00-16:50 [Room 1] / 6月30日 (金) 16:00 ~ 16:50 (Room 1)

Hemostasis in liver surgery /  
肝臓外科手術の止血

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

江口 英利 (大阪大学外科学講座 (消化器外科学))

ES-1-1 A strategic approach for safe parenchymal transection in liver surgery /  
肝切除術のクオリティを担保するための「肝臓止血学」

Junichi Shindoh (Hepatobiliary-pancreatic Surgery Division Dept. of Gastroenterological  
Surgery, Toranomon Hospital)

進藤 潤一 (国家公務員共済組合連合会 虎の門病院 消化器外科)

ES-1-2 Practice of hemostasis in liver surgery Open, Laparoscopic and Robotic Surgery /  
肝臓外科における止血の実際 一開腹、腹腔鏡そしてロボット手術一

Satoru Seo (Kochi Medical School Department of Surgery)

瀬尾 智 (高知大学医学部外科学講座)

Co-Sponsor: Baxter Limited / バクスター株式会社

## Evening Seminar 2 / イブニングセミナー 2

June 30 (Fri.) 16:00-16:50 [Room 2] / 6月30日(金) 16:00～16:50 (Room 2)

imAE Management in IO Treatment -How To from Diagnosis to Handling- /  
IO治療におけるimAEマネジメント～診断から対処までのHow To～

Moderator: Michiaki Unno (Department of Surgery, Tohoku University School of Medicine)  
海野 倫明 (東北大学大学院 消化器外科学)

ES-2 Nobuyoshi Minemura (Department of General Internal Medicine, Mitsui Memorial Hospital)  
峯村 信嘉 (三井記念病院 総合内科・膠原病リウマチ内科)

Co-Sponsor: AstraZeneca K.K. / アストラゼネカ株式会社

## Evening Seminar 3 / イブニングセミナー 3

June 30 (Fri.) 16:00-16:50 [Room 4] / 6月30日(金) 16:00～16:50 (Room 4)

The front line for post operative bleeding treatment. What should we know about  
stent graft effectiveness /  
術後出血治療の最前線 知っておきたい！ ステントグラフトの有用性

Moderator: Susumu Eguchi (Nagasaki University Graduate School of Biomedical Sciences)  
江口 晋 (長崎大学大学院 移植・消化器外科学)

ES-3-1 The forefront of treatment for postoperative hemorrhage -background and  
current situation- /  
術後出血治療の最前線 ～背景と現状～

Yukihiro Watanabe (Department of Gastroenterological Surgery, Saitama Medical University  
International Medical Center)

渡邊 幸博 (埼玉医科大学国際医療センター 消化器外科)

ES-3-2 Interventional Radiology for Postoperative Hemorrhage in Hepatobiliary and  
Pancreatic surgery: Focusing on GORE® VIABAHN® Endoprosthesis with Heparin  
Bioactive Surface /  
肝胆膵外科術後出血に対する Interventional Radiology : ゴア® バイアバーン® ステント  
グラフトを中心に

Ken Nakazawa (Department of Radiology, Saitama Medical University International Medical  
Center)

中澤 賢 (埼玉医科大学国際医療センター 画像診断科)

Co-Sponsor: W.L.Gore & Associates G.K. / 日本ゴア合同会社

## Evening Seminar 4 / イブニングセミナー 4

June 30 (Fri.) 16:00-16:50 [Room 5] / 6月30日(金) 16:00～16:50 (Room 5)

Moderator: Ken Shirabe (Division of Hepato-biliary and Pancreatic Surgery, Department of Surgical Science, Gunma University)

調 憲 (群馬大学大学院総合外科学講座肝胆膵外科学分野)

ES-4-1 Latest Treatment Strategies and Future Perspectives for Pancreatic and Biliary Tract Cancer – Biliary Tract Cancer /  
胆膵癌における最新の治療戦略と今後の展望—胆道癌編

Shogo Kobayashi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

小林 省吾 (大阪大学大学院医学系研究科 外科学講座消化器外科学)

ES-4-2 Latest Treatment Strategies and Future Perspectives for Pancreatic and Biliary Tract Cancer - Pancreatic Cancer /  
胆膵癌における最新の治療戦略と今後の展望—膵癌編

Ippei Matsumoto (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kindai University Faculty of Medicine)

松本 逸平 (近畿大学医学部 外科学教室肝胆膵部門)

Co-Sponsor: TAIHO PHARMACEUTICAL CO., LTD. / 大鵬薬品工業株式会社

## Evening Seminar 5 / イブニングセミナー 5

June 30 (Fri.) 16:00-16:50 [Room 6] / 6月30日(金) 16:00～16:50 (Room 6)

The Experts' Techniques for Minimally Invasive Surgery /  
エキスパートのこだわりと工夫—低侵襲手術を肝胆膵外科で—

Moderator: Yu Takahashi (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital)

高橋 祐 (公益財団法人がん研究会有明病院 肝・胆・膵外科)

ES-5-1 Yoshihiro Mise (Department of Hepatobiliary pancreatic surgery, Juntendo University)

三瀬 祥弘 (順天堂大学医学部附属順天堂医院 肝・胆・膵外科)

ES-5-2 Daisuke Ban (Department of Hepatobiliary and Pancreatic surgery, National Cancer Center Hospital)

伴 大輔 (国立がんセンター中央病院 肝胆膵外科)

Co-Sponsor: GUNZE MEDICAL LIMITED / グンゼメディカル株式会社



## Evening Seminar 6 / イブニングセミナー 6

June 30 (Fri.) 16:00-16:50 [Room 7] / 6月30日 (金) 16:00 ~ 16:50 (Room 7)

### Multidisciplinary Treatment for Pancreatic Cancer- Up to Date / 膵がん集学的治療の Up to Date

Moderator: Masafumi Nakamura (Department of Surgery and Oncology, Kyushu University Hospital)  
中村 雅史 (九州大学大学院 臨床・腫瘍外科)

ES-6 Manabu Kawai (Second Department of Surgery, Wakayama Medical University, School of  
Medicine)  
川井 学 (和歌山県立医科大学 外科学第2講座)

Co-Sponsor: NIHON SERVIER CO., LTD. / 日本セルヴィエ株式会社

## Evening Seminar 7 / イブニングセミナー 7

June 30 (Fri.) 16:00-16:50 [Room 8] / 6月30日 (金) 16:00 ~ 16:50 (Room 8)

### The best practice for Walled-Off Necrosis / Walled-Off Necrosis に対する Best practice

Moderator: Takao Ohtsuka (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima  
University Graduate School of Medicine and Dental Sciences)  
大塚 隆生 (鹿児島大学大学院医歯学総合研究科 消化器・乳腺甲状腺外科学)

ES-7-1 From the endoscopist's point of view /  
内科の立場から

Mamoru Takenaka (Department of Gastroenterology and Hepatology, Kindai University Faculty  
of Medicine)  
竹中 完 (近畿大学医学部 内科学教室 消化器内科部門)

ES-7-2 From the surgeon's point of view /  
外科の立場から

Keiko Kamei (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kindai  
University Faculty of Medicine)  
亀井 敬子 (近畿大学医学部 外科学教室 肝胆膵部門)

Co-Sponsor: Gdelius Medical K.K. / ガデリウス・メディカル株式会社

## ■ Morning Seminar / モーニングセミナー

### Morning Seminar 1 / モーニングセミナー 1

July 1 (Sat.) 8:00-8:40 [Room 2] / 7月1日(土) 8:00～8:40 (Room 2)

Intraoperative ultrasonography: Learn from the past for innovation /  
術中エコーの温故知新

Moderator: Keiji Sano (Department of Surgery, Teikyo University School of Medicine)  
佐野 圭二 (帝京大学医学部外科学講座)

MS-1 Takeshi Takamoto (National Cancer Center Hospital Division of Hepato-Biliary-Pancreatic  
Surgery)

高本 健史 (国立研究開発法人 国立がん研究センター 中央病院 肝胆膵外科)

Co-Sponsor: FUJIFILM Healthcare Corporation / 富士フイルムヘルスケア株式会社

### Morning Seminar 2 / モーニングセミナー 2

July 1 (Sat.) 8:00-8:40 [Room 3] / 7月1日(土) 8:00～8:40 (Room 3)

Surgical strategy for long-term survival of pancreatic cancer patients /  
長期生存を目指した膵癌外科治療戦略

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

大塚 将之 (千葉大学大学院医学研究院 臓器制御外科学)

MS-2 Seiko Hirono (Division of Hepato-Biliary-Pancreatic Surgery, Department of Gastroenterological  
Surgery, Hyogo Medical University)

廣野 誠子 (兵庫医科大学 消化器外科学講座 肝胆膵外科)

Co-Sponsor: Miyarisan Pharmaceutical Co.,Ltd / ミヤリサン製薬株式会社

## ■ Mini Sponsored Seminar / ミニ共催セミナー

July 1 (Sat.) 8:20-8:40 [Room 4] / 7月1日(土) 8:20～8:40 (Room 4)

The Opening of Robotic Liver Resection -Start from Partial Resection toward  
Systemic Resection- /  
これから始めるロボット肝切除術 -部分切除から系統的切除まで-

Moderator: Yuichiro Otsuka (Division of General and Gastroenterological Surgery (Omori), Department  
of Surgery, Toho University Faculty of Medicine)

大塚 由一郎 (東邦大学医療センター大森病院 消化器センター外科)

MSS Osamu Itano (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International  
University of Health and Welfare School of Medicine)

板野 理 (国際医療福祉大学医学部消化器外科)

Co-Sponsor: Ziosoft Inc. / ザイオソフト株式会社

## ■ Hands-on Seminar / ハンズオンセミナー

July 1 (Sat.) 8:50-10:20 [Room 7] / 7月1日(土) 8:50～10:20 (Room 7)

Waterjet Hands-on seminar /  
Waterjet ハンズオンセミナー

Moderator: Etsuro Hatano (Graduate School of Medicine, Kyoto University Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Japan)  
波多野 悦朗 (京都大学医学研究科 肝胆膵・移植外科)

HS-1 Takahisa Fujikawa (Kokura Memorial Hospital Surgery, Japan)  
藤川 貴久 (小倉記念病院 外科)

HS-2 Hideki Ohdan (Graduate School of Biomedical and Health Sciences(Medicine), Hiroshima University, Japan)  
大段 秀樹 (広島大学 消化器・移植外科)

Co-Sponsor: Amco Inc. / 株式会社アムコ