

■ Video session

Video session 1

New devices in HBP surgery

- VS1-1 The laparoscopic lens cleaning device reduces surgeon's stress in hepatobiliary-pancreatic laparoscopic surgery
Nobuyuki Nishizawa (Department of General-Pediatric Hepatobiliary Pancreatic Surgery, Kitasato University School of Medicine)
- VS1-2 Surgical techniques of robot-assisted liver resection
Shunsuke Doi (Department of Surgery, Nara Prefecture General Medical Center)
- VS1-3 A usefulness of a novel device for introducing an absorbable adhesion barrier membrane during laparoscopic hepatectomy
Yuen Nakase (Department of Digestive Surgery, Nara City Hospital)
- VS1-4 Laparoscopic liver resection using a new microwave energy-based device, Acrosurg Revo
Katsuhiro Hagiwara (Department of Surgery, Kawasaki Municipal Hospital, Kanagawa, Japan)
- VS1-5 Application of new surgical device for laparoscopic Pringle's maneuver
Nobuyuki Takemura (Department of Surgery, Hepato-Biliary Pancreatic Surgery Division, National Center for Global Health and Medicine)
- VS1-6 Integration of Thunderbeat with the Pringle maneuver and infra-hepatic inferior vena cava clamping for high complexity major liver resection: A case series
Teruo Komokata (Department of Surgery, National Hospital Organization Kagoshima Medical Center)
- VS1-7 Use of water-jet scalpel for hepatectomy --- vessel and tumor-capsule friendly technique
Yasuhiro Fujimoto (Department of Gastroenterological Surgery, Hyogo College of Medicine, Hyogo, Japan)
- VS1-8 Water-jet dissector and Thompson retractor for donor hepatectomy in living donor liver transplantation
Kunihito Gotoh (Department of Gastroenterological Surgery, Osaka University)
- VS1-9 An Innovative Device for Preventing Postoperative Pancreatic Fistula When Performing Distal Pancreatectomy: The Road to Zero Risk
Yuji Kaneda (Department of Surgery, Jichi Medical University, Tochigi, Japan)
- VS1-10 Probe-based confocal endomicroscopy for real-time diagnosis during biliary surgery
Tomotake Koizumi (Division of Gastroenterological and General Surgery, Department of Surgery, Showa University)

Video session 2

Technics and devices for liver parenchymal resection

- VS2-1 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)
- VS2-2 Laparoscopic left semi-hepatectomy using extrahepatic Glissonian pedicle approach and silicone band retraction method
Hisamune Sakai (Department of Surgery, Kurume University of Medicine, Kurume, Japan)
- VS2-3 Usefulness of laparoscopic hepatectomy for tumors in contact with and between hepatic vein roots
Daiki Takeda (Department of Surgery, Iwate Medical University, Iwate, Japan)

- VS2-4 Liver parenchyma resection with the cranioventral side approach in the laparoscopic hemihepatectomy
Ken Hayashi (Department of Gastroenterological Surgery, Kameda Medical Center)
- VS2-5 Carbon dioxide embolism during laparoscopic hepatectomy
Tatsuya Hayashi (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)
- VS2-6 Standardized single-incision plus one port laparoscopic left lateral sectionectomy for zero morbidity
Hirokatsu Katagiri (Department of Surgery, Iwate Medical University School of Medicine, Morioka, Japan)
- VS2-7 Right anterior sectionectomy of the liver using craniocaudal approach to the hepatic vein for hepatocellular carcinoma
Daisuke Satoh (Department of Surgery, Hiroshima City Hiroshima Citizens Hospital)
- VS2-8 Radical resection of hilar cholangiocarcinoma for a patients of Bismuth-Corlette IV hilar cholangiocarcinoma
Zheng Lu (General Surgery, The First affiliated Hospital of Bengbu Medical College, Bengbu)

Video session 3

Laparoscopic surgery for benign biliary diseases

- VS3-1 Body-First approach of laparoscopic cholecystectomy for no biliary injury
Masaru Matsumura (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Tokyo, Japan)
- VS3-2 Is bailout surgery performed conversion or laparoscopically for patients with difficult laparoscopic cholecystectomy ?
Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki Medical Center)
- VS3-3 Laparoscopic common bile duct exploration using cholangioscopy through modified percutaneous choledochostomy plastic tube for the treatment of hepato-choledocholithiasis
Hieu Le Trung (Department of HBP Surgery and Liver Transplant, Central Military Hospital 108)
- VS3-4 Withdrawn

Video session 4

Technics for laparoscopic biliary reconstruction

- VS4-1 Our methods of laparoscopic biliary reconstruction
Yoshiaki Ohmura (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)
- VS4-2 Usefulness of needle holders in both hands in laparoscopic choledoco-jejunostomy
Kenjiro Kimura (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University, Osaka, Japan)
- VS4-3 Laparoscopic cholangiojejunostomy by interrupted suture: How to do it
Masaharu Ishida (Department of Surgery, Tohoku University, Sendai, Japan)
- VS4-4 Ingenuity of the laparoscopic hepatico-jejunostomy
Koji Komeda (Department of General and Gastroenterological Surgery, Osaka Medical College)

Video session 5

Tips for re-liver resection

- VS5-1 Repeat laparoscopic liver resection for hepatocellular carcinoma in our hospital
Akihiro Kitagawa (Department of Surgery, Sakai City Medical Center)
- VS5-2 The novel technique for inflow control in repeat laparoscopic hepatectomy
Jungo Yasuda (Department of Digestive Surgery, The Jikei University School of Medicine, Tokyo, Japan)
- VS5-3 Practice and pitfall of laparoscopic repeated liver resection in our institution
Takashi Onoe (Department of Surgery, NHO Kure Medical Center/Chugoku Cancer Center)
- VS5-4 Laparoscopic Repeat Liver Resection; Short-term Outcomes
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)
- VS5-5 A device for repeated hepatectomy in our department
Atsushi Fujio (Department of Surgery, Tohoku University Graduate School of Medicine)

■ Requested Session

Requested Session 1

Surgical treatment for patients with biliary tract infection

- RS1-1 Does preoperative MRCP imaging predict risk for conversion to subtotal cholecystectomy in patients with acute cholecystitis?
Atsushi Kohga (Division of Surgery, Fujinomiya City General Hospital)
- RS1-2 Evaluation of Validity of Endoscopic Transpapillary Gallbladder Drainage for Acute Cholecystitis Based on the Tokyo Guidelines 2018
Keiichi Suzuki (Department of Surgery, NHO Tochigi Medical Center)
- RS1-3 Role of laparoscopic management in burst liver abscess
Shantanu Mishra (Department of Surgery, MLB Medical College Jhansi, India)

Requested Session 2

Efforts to improve long-term prognosis after liver transplantation

- RS2-1 Cause of death in long-term follow-up patients after liver transplantation
Yasushi Hasegawa (Department of Surgery, Keio University, Tokyo, Japan)
- RS2-2 Long-term results of adult living-donor liver transplantation in Ehime University
Kohei Ogawa (Department of HBP and Breast Surgery, Ehime University)
- RS2-3 Long-term outcomes after liver transplantation: a single-center experience
Keita Shimata (Department of Transplantation and Pediatric Surgery)
- RS2-4 Late-onset infectious complications after liver transplantation
Ryosuke Gabata (Department of Gastroenterological Surgery, Kanazawa University)
- RS2-5 De novo Malignancies after Liver Transplantation
Kazuhiro Yoshida (Department of Gastroenterological Surgery, Okayama University, Okayama, Japan)

Requested Session 3

Problems related to the portal vein (thrombosis, portal hypertension, etc.)

- RS3-1 Prognostic factors for hepatic resection for hepatocellular carcinoma with portal hypertension: a propensity score-matched analysis
Norifumi Harimoto (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Graduate School of Medicine, Gunma University)
- RS3-2 Portal vein stenting for portal vein stenosis after hepatobiliary pancreatic surgery: report of three cases
Hirosuke Ishikawa (Digestive and General Surgery, Niigata University, Niigata, Japan)
- RS3-3 Association between Portal Vein Resection and Postoperative Portal Vein Thrombosis in Right Major Hepatectomy
Fumihiko Terasaki (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- RS3-4 Incidence and management of portal vein thrombosis after hepatectomy
Keishi Sugimachi (Department of Hepatobiliary-Pancreatic Surgery, Kyushu Cancer Center, Fukuoka, Japan)
- RS3-5 Usefulness of monitoring D-dimer and soluble fibrin monomer complex levels for early detection of portal vein thrombosis after hepatectomy for hepatocellular carcinoma
Hikaru Hayashi (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Nagano, Japan)
- RS3-6 Percutaneous trans-splenic venous access for post-transplant portal venous complications: An institutional experience
Takanobu Hara (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
- RS3-7 Pancreaticoduodenectomy with portal vein resection and reconstruction for pancreatic head cancer
Ryuji Yoshioka (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University Graduate School of Medicine, Tokyo, Japan)
- RS3-8 Strategy for late portal vein complications after pediatric living donor liver transplantation
Toshiaki Kashiwada (Department of Surgery, Tohoku University)
- RS3-9 Portal vein obstruction after right lobectomy with resection of the caudate lobe
Sadatoshi Shimizu (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)

Requested Session 4

Outcomes of treatment for benign biliary stricture (including anastomotic stricture)

- RS4-1 Ingenuity of treatment strategies and techniques for Mirizzi's syndrome
Ken Tsuboi (Department of Gastroenterological Surgery, Nagoya City University, Nagoya, Japan)
- RS4-2 The success rate and the clinical course of DB-ERCP treatment for hepatico-jejunostomy stenosis after pancreaticoduodenectomy
So Yamaki (Kansai Medical University, Department of Surgery)
- RS4-3 Risk factors and management of stenosis of bilioenteric anastomosis after pancreaticoduodenectomy
Aya Matsui (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)

Requested Session 5

Current topics of pancreas transplantation

- RS5-1 Clinical impact of pancreas donor age on outcomes following pancreas transplantation: analysis of a nationwide registry in Japan
Yoshito Tomimaru (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University / The Japan Pancreas Transplant Registry, Japan Society for Pancreas and Islet Transplantation)
- RS5-2 Current Status and Issues in Japan from the Perspective of Japan-France Comparison of Pancreas and Islet Transplantation Outcomes
Kei Kurihara (Fujita Health University)
- RS5-3 Efficacy of linear stapler with polyglycolic acid felt for preventing graft duodenal perforation after pancreas transplantation
Keizo Kaku (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

Requested Session 6

Management for bile leakage

- RS6-1 Effect of cystic duct tube (C-tube) for preventing bile leakage after hepatectomy
Tomoyuki Nagaoka (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University Graduate School of Medicine)
- RS6-2 Is coating methods effective as a countermeasure against biliary fistula after hepatectomy?
Satoshi Koizumi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)
- RS6-3 Impact of intraoperative biliary drainage during hepatectomy
Hidetake Amemiya (First Department of Surgery, The University of Yamanashi, Japan)
- RS6-4 Strategies and technique to avoid postoperative bile leakage in laparoscopic liver resection
Yukari Kihara (Department of Surgery, Kansai Rosai Hospital)
- RS6-5 Reduction of thermal damage during laparoscopic hepatectomy contribute to prevent the bile leakage
Shin Nakahira (Department of Surgery, Sakai City Medical Center)

Requested Session 7

Management for pancreatic fistula

- RS7-1 Short internal pancreatic stent reduces pancreatic fistula in Pancreatoduodenectomy
Teijiro Hirashita (Department of Gastroenterological and Pediatric Surgery, Oita University, Oita, Japan)
- RS7-2 Our ingenuity to prevent postoperative pancreatic fistula for the patients with soft pancreas
Hiromichi Kawaida (First Department of Surgery; Faculty of Medicine, University of Yamanashi)
- RS7-3 A case of rebleeding due to recanalization of the common hepatic artery after ligation of the common hepatic artery for intra-abdominal bleeding owing to pancreatic fistula
Akihiko Kobayashi (Department of Surgery, Ryugasaki Saiseikai Hospital / Japanese Red Cross Mito Hospital)
- RS7-4 Efficacy of slow firing method using reinforced triple-row stapler in preventing postoperative pancreatic fistula during laparoscopic distal pancreatectomy
Ippei Matsumoto (Department of Surgery, Kindai University, Osaka, Japan)

- RS7-5 Can we prevent pancreatic fistula after distal pancreatectomy by delaying the initiation of food intake?
Koji Imai (Division of HBP and Transplant Surgery, Department of Surgery, Asahikawa Medical University)
- RS7-6 Modified Blumgart anastomosis for pancreaticojejunostomy and efforts to minimize complications after pancreatoduodenectomy
Kazuyasu Takizawa (Department of Digestive and General Surgery, Niigata University, Niigata, Japan)
- RS7-7 Development of a simple easy pancreatogastrostomy method "Twin U-stitch method" in pancreaticoduodenectomy
Satoshi Okubo (Department of Gastroenterological Surgery, Toranomon Hospital, Tokyo, Japan)
- RS7-8 New preventive procedures of arterial bleeding caused by postoperative pancreatic fistula
Katusya Okada (Department of Digestive Surgery, Saitama Medical University International Medical Center, Saitama, Japan)
- RS7-9 Pancreaticoduodenectomy at Tohoku medical pharmaceutical university: A team-wide effort to develop highly skilled hepatobiliary and pancreatic specialists may lead to more reliable surgery
Kazuhiro Takami (Division of Hepato-biliary-pancreatic Surgery, Tohoku Medical and Pharmaceutical University)
- RS7-10 Short term surgical outcomes following early drain removal after distal pancreatectomy
Teruhisa Sakamoto (Division of Gastrointestinal and Pediatric Surgery, Department of Surgery, School of Medicine, Tottori University Faculty of Medicine, Japan)
- RS7-11 Effort to prevent postoperative pancreatic fistula after pancreaticojejunostomy in our hospital
Ryo Nishiyama (Department of Surgery, Saiseikai Yokohamashi Tobu Hospital)
- RS7-12 Effectiveness of Round Ligament Barrier Combined with Pancreatogastrostomy to Prevent Post-Pancreatectomy Hemorrhage in Pancreaticoduodenectomy for Patients with Soft Pancreas Texture
Masanori Tsujie (Department of Surgery, Osaka Rosai Hospital, Osaka, Japan)
- RS7-13 Favorable preoperative exocrine function is a significant risk factor of postoperative pancreatic fistula after pancreaticoduodenectomy
Hiroyuki Kato (Fujita Health University Bantane Hospital)
- RS7-14 Comparison of late outcomes after vertical versus horizontal mattress wrapping method for pancreatogastrostomy
Kosei Maemura (Digestive Surgery, Kagoshima City Hospital, Kagoshima, Japan)
- RS7-15 Our current management for pancreatic fistula after distal pancreatectomy
Yoshio Deguchi (Showa University Koto Toyosu Hospital Digestive Diseases)

Requested Session 8

Long-term outcomes after total pancreatectomy

- RS8-1 Nutritional management and prognosis of 7 cases of total pancreatectomy
Keisuke Oyama (Department of Surgery, Sakai City Medical Center, Osaka, Japan)
- RS8-2 Short-/long-term outcomes after total pancreatectomy
Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University)
- RS8-3 The clinical outcome of total pancreatectomy in single center experience
Futoshi Kawamata (Department of Digestive and General Surgery, University of the Ryukyus)
- RS8-4 The results of total pancreatectomy, its merit and demerit
Shigemasa Suzuki (Department of Surgery, Gunma Prefecture Saiseikai Maebashi Hospital)

- RS8-5 Prognosis after total pancreatectomy and total remnant pancreatectomy for pancreatic cancer
Jun Ishida (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kobe University Graduate School of Medicine, Hyogo, Japan)
- RS8-6 Indications for total pancreatectomy and effects of insulin and pancreatic enzyme replacement therapy
Kenta Baba (Department of Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima, Japan)
- RS8-7 Total pancreatectomy does not cause fatty liver but induces liver fibrosis
Ryota Kiuchi (Gastroenterological Surgery, Iwata City Hospital)
- RS8-8 Total pancreatectomy and completion pancreatectomy after the initial pancreatic resection
Rihito Nagata (Department of Surgery, Hepatobiliary and Pancreatic Surgery Division, Tokyo University Hospital)
- RS8-9 Long-term prognosis and endocrine-related events after total pancreatectomy
Shuichiro Uemura (Department of Surgery, Institute of Gastroenterology, Tokyo Womens Medical University, Tokyo, Japan)
- RS8-10 A study of patients after total pancreatectomy and total remnant pancreatectomy
Goro Ueda (Department of Gastroenterological Surgery Nagoya City University)
- RS8-11 The short and long outcomes of total pancreatectomy for remnant pancreatic cancer
Manami Doi (Department of Gastrointestinal Surgery, Tsukuba University, Ibaraki, Japan)

Requested Session 9

Surgical treatment for duodenal cancer

- RS9-1 Clip-guided local duodenectomy allows for safe and minimal local resection of nonampullary duodenal neoplasms
Toru Watanabe (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama)
- RS9-2 Assessment for the optimal extent of lymphadenectomy for primary non-ampullary duodenal cancer: a multicenter study
Yuki Hirose (Division of Digestive and General Surgery, Niigata University, Niigata, Japan)
- RS9-3 Duodenal adenocarcinoma: surgical outcomes, prognostic factors, and comparison with ampullary adenocarcinoma
Maiko Niki (Second Department of Surgery, Dokkyo Medical University, Tochigi, Japan)
- RS9-4 Clinicopathological characteristics of 15 duodenal adenocarcinoma cases
Hideki Aoki (Department of Surgery, Iwakuni Clinical Center)
- RS9-5 Surgical outcomes for primary duodenal carcinoma
Tetsuya Maeda (Division of General and Gastroenterological Surgery, Department of Surgery, Toho University Faculty of Medicine)
- RS9-6 Short- and long-term outcomes of limited resection for non-ampullary duodenal carcinoma
Masashi Kudo (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)
- RS9-7 Treatment strategy for primary duodenal cancer
Kohei Nishio (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- RS9-8 Indication for surgical resection for duodenal cancer: clinicopathological and prognostic analysis of 19 surgically resected cases of duodenal cancer
Masayoshi Hioki (Fukuyama City Hospital)

- RS9-9 Clinicopathological features of submucosal invasive adenocarcinoma arising from the second, third, or fourth portion of the duodenum
Shoko Osugi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- RS9-10 Clinicopathological analysis of duodenal carcinoma
Yayoi Sato (Department of Surgery, Funabashi Municipal Medical Center, Chiba, Japan)
- RS9-11 Clinical impact and prognostic stratification by preoperative TNM staging in duodenal cancer
Tomotaka Kato (Department of Gastrointestinal Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

Requested Session 10

Perioperative management for HBP surgery

- RS10-1 Daily Triglyceride Output Volume as an Early Predictor for Chyle Leak following Pancreaticoduodenectomy
Taro Sakamoto (Division of Digestive Surgery, Saku Central Hospital Advanced Care Center, Saku, Japan)
- RS10-2 Significance of bacterial culture of bile and abdominal lavage for management of organ/space surgical site infection after pancreatoduodenectomy
Hidetoshi Nitta (Saiseikai Kumamoto Hospital)
- RS10-3 Non-use of nasogastric tube management after pancreaticoduodenectomy
Motoki Miyazawa (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- RS10-4 The effect of pancrelipase on fatty liver after pancreaticoduodenectomy for pancreatic cancer
Ryo Morimura (Kyoto Prefectural University of Medicine, Graduate School of Medical Science, Department of Digestive Surgery)
- RS10-5 Pancreatoduodenectomy for patients with liver cirrhosis
Shimpei Maeda (Department of Surgery, Tohoku University)
- RS10-6 Impact of 4 cycles of Gemcitabine plus nab-paclitaxel as neoadjuvant chemotherapy for borderline resectable pancreatic cancer with elevated CA19-9 levels
Yoshihiro Ono (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- RS10-7 Impact of preoperative biliary drainage method in patients with periampullary carcinoma: A multicenter retrospective analysis
Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan / Japan HBP-Surgical Trial Group)
- RS10-8 Combined preoperative endovascular stenting and intraoperative median arcuate ligament resection for celiac axis stenosis due to median arcuate ligament syndrome in pancreaticoduodenectomy
Ryuta Shintakuya (Department of Surgery, Hiroshima City Asa Citizens Hospital, Hiroshima, Japan)
- RS10-9 Liver venous deprivation compared to portal vein embolization to induce hypertrophy of the future liver remnant before major hepatectomy
Kosuke Kobayashi (Department of Visceral Surgery, Lausanne University Hospital and University of Lausanne, Switzerland / Hepato-Pancreatico-Biliary Surgery Division, Department of Surgery, Graduate School of Medicine, the University of Tokyo)
- RS10-10 The feasibility and safety of the liver function using acetaminophen with fentanyl for pain control after liver resection in a single center in Japan: A prospective pilot study
Masaaki Hidaka (Department of Surgery, Nagasaki University, Nagasaki, Japan)

- RS10-11 Impact of glycemic control on the clinical outcome of pancreatic cancer with new-onset diabetic mellitus undergoing neoadjuvant chemotherapy
Mamiko Miyashita (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- RS10-12 Safety of liver resection with special reference to antithrombotic therapy: A systematic review of the literature
Takahisa Fujikawa (Department of Surgery, Kokura Memorial Hospital, Fukuoka, Japan)
- RS10-13 Strategy for surgical site infection after pancreatoduodenectomy in patients with preoperative biliary drainage
Akihiro Murata (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan)

■ Oral

Oral 1

Liver 1 (Malignant / Endoscopic surgery)

- O1-1 Feasibility of surgical procedure for location of S8 / S7
Shoji Kanno (Department of Surgery, Iwate Medical University, Iwate, Japan)
- O1-2 Surgical procedure for laparoscopic resection for hepatic upper lesions
Hideyuki Matsushima (Department of Surgery, Kansai Medical University, Osaka, Japan)
- O1-3 A new technique of the laparoscopic S7 segmentectomy; S7 segmentectomy with minimal dorsal S6 flap: pull-tab method
Daisuke Yamada (Japan Community Health Care Organization Kyushu Hospital)
- O1-4 Combination of hilar approach and hepatic vein guided approach for laparoscopic anatomical liver resection in upper parts of right lobe
Shigeo Hayatsu (Department of Surgery, National Hospital Organization Saitama Hospital, Saitama, Japan)
- O1-5 Technical Tips for Laparoscopic Segmentectomy 7 and Segmentectomy 8
Kazuteru Monden (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)
- O1-6 Surgical Procedures of Robot-assisted Pancreaticoduodenectomy at Ageo Central General Hospital
Kohei Mishima (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)
- O1-7 Approach to Segment 7 and Segment 8 regions in laparoscopic hepatectomy
Sakae Maeda (Department of Surgery, Sakai City Medical Center)
- O1-8 Choice of the approach for laparoscopic segment 8 resection depending on the tumor size and location
Satoshi Ogiso (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Japan)

Oral 2

Liver 2 (Malignant / Endoscopic surgery)

- O2-1 Intrahepatic Glissonian approach for S7 segmentectomy
-Parenchymal transection-first with direct dorsal approach under IOUS guidance
Takashi Kaizu (Department of Surgery, Kitasato University School of Medicine)
- O2-2 How to navigate intrahepatic Glisson's sheath approach in Lap-S7 resection by VR and IOUS
Yasuji Seyama (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

- O2-3 Laparoscopic partial liver resection for small lesion located in the hepatic dome
Yukio Tokumitsu (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine.)
- O2-4 Approach for laparoscopic liver S7 / S8 segmentectomy for hepatocellular carcinoma
Tsuyoshi Kobayashi (Gastroenterological Surgery, Hiroshima University Hospital)
- O2-5 Effect of indocyanine green fluorescence navigation in laparoscopic liver resection: a single center experience and propensity score matching study
Shinji Itoh (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- O2-6 Laparoscopic left hemihepatectomy with division of each portal triad using indocyanine green fluorescence cholangiography
Jun Muto (Department of General Surgery, Kurashiki Central Hospital)
- O2-7 An attempt of application of EUS (endoscopic ultrasonography) for the laparoscopic liver surgery
Hisashi Ikoma (Division of Digestive Surgery, Department of Surgery Kyoto Prefectural University of Medicine)
- O2-8 The short-term outcome of laparoscopic liver resection in octogenarian patients; single center and retrospective study
Takashi Onoe (Department of Surgery, NHO Kure Medical Center/Chugoku Cancer Center)

Oral 3

Liver 3 (Malignant / Endoscopic surgery)

- O3-1 Evaluation of laparoscopic hepatectomy for hepatocellular carcinoma with liver cirrhosis
Junji Ueda (Nippon Medical School Musashikosugi Hospital / Department of Surgery, Nippon Medical School)
- O3-2 Useful technique to make better surgical field in lap partial hepatectomy
Yota Kawasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)
- O3-3 Clip on Staple method to prevent bile leakage after laparoscopic anatomical liver resection
Kazutoyo Morita (Department of Surgery, Fukuoka City Hospital, Fukuoka, Japan / Department of Surgery and Science, Kyushu University, Fukuoka, Japan)
- O3-4 Difficulty prediction of laparoscopic liver resection with M2BPGi
Tomokazu Fuji (Department of Surgery, Okayama Saiseikai General Hospital)
- O3-5 Short-term outcomes of laparoscopic versus open liver resection for hepatocellular carcinoma
Kazuaki Seita (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)
- O3-6 Surgical outcome depending on the era for laparoscopic hepatectomy: a single center experience
Akihisa Nagatsu (Department of Gastrological Surgery 1, Hokkaido University, Sapporo, Japan)
- O3-7 Laparoscopic hepatectomy for subdiaphragmatic liver tumors with liver cirrhosis
Tomokazu Kusano (Division of Gastroenterological and General Surgery, Department of Surgery, School of Medicine, Showa University)
- O3-8 Laparoscopic liver resection for recurrent hepatocellular carcinoma after RFA and TACE
Atsushi Miyoshi (Department of Surgery, Saga Medical Center Koseikan)

Oral 4**Liver 4 (Eaparoscopic surgery)**

- O4-1 The current status of laparoscopic repeat hepatectomy at our institute
Shogo Fukutomi (Kurume University School of Medicine)
- O4-2 Short-term outcomes of laparoscopic repeat hepatectomy
Hiroki Matsuki (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)
- O4-3 Comparison of laparoscopic and open hepatectomy with synchronous colectomy for colorectal cancer with synchronous liver metastasis
Yoh Asahi (Department of Gastroenterological Surgery I, Hokkaido University, Hokkaido, Japan)
- O4-4 Comparison of the surgical results between laparoscopic S7 partial hepatectomy and S8 partial hepatectomy
Yusuke Yamamoto (Department of Digestive Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan)
- O4-5 Examination of the usefulness and safety of laparoscopic hepatectomy for the elderly patients
Yoriko Nomura (Department of Surgery, Kurume University School of Medicine)

Oral 5**Liver 5 (Surgery)**

- O5-1 Liver regeneration after major liver resection for hepatocellular carcinoma in elderly patients
Satoshi Yasuda (Department of Surgery, Nara Medical University)
- O5-2 Impact of advanced age on outcomes after hepatectomy for hepatocellular
Yuhei Hamaguchi (Department of Surgery, Japanese Red Cross Osaka Hospital, Osaka, Japan)
- O5-3 An intrahepatic tumor location specific therapeutic strategy for intrahepatic cholangiocarcinoma
Hisashi Kosaka (Department of Surgery, Kansai Medical University, Osaka, Japan)
- O5-4 Prognostic impact of perioperative CA19-9 level in patients with intrahepatic cholangiocarcinoma
Kenjiro Okada (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)
- O5-5 Surgical Strategy and Outcomes Focusing Nodal Status in Intrahepatic Cholangiocarcinoma
Tomoaki Yoh (Department of Surgery, Graduate School of Medicine, Kyoto University)
- O5-6 Optimal indication of Portal vein embolization for hepatocellular carcinoma: from the viewpoint of liver function
Katsunori Imai (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)
- O5-7 Donor sex does NOT affect recurrence for hepatocellular carcinoma after liver transplantation
Kojiro Taura (Department of Surgery, Kyoto University)
- O5-8 Can Medical Imaging Projection System (MIPS) reduce mental and physical stress for surgeons performing hepatectomy?
Kan Toriguchi (Department of Gastroenterological Surgery, Hyogo College of Medicine)

Oral 6

Liver 6 (Surgery)

- O6-1 Bisegmentectomy and venous reconstruction after portal vein embolization for the remnant hemiliver in a patient with recurrent colorectal liver metastases
Ryota Matsuki (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital)
- O6-2 Rescue partial ALPPS for left hemihepatectomy with resection and reconstruction of the middle hepatic vein in a patient with intrahepatic cholangiocarcinoma
Masaharu Kogure (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Tokyo, Japan)
- O6-3 Hepatectomy with Venous Reconstruction for Metastatic Liver Cancer with Hepatic Venous Invasion
Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- O6-4 Pre-operative 3D simulation of drainage area volume of hepatic vein for combine resection of main trunk of hepatic vein and 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)
- O6-5 Outcomes Analysis of Hepatic Resection for Hepatocellular Carcinoma
Muhammad Rizwan Khan (Surgery, Aga Khan University, Karachi)
- O6-6 Optimal resection timing after portal vein embolization
Akinori Miyata (Divisions of Hepato-Biliary-Pancreatic Surgery and Liver Transplantation, Japanese Red Cross Medical Center)
- O6-7 Isolated caudate lobectomy using a modified hanging maneuver
Taiji Tohyama (Kurashiki Medical Center)
- O6-8 Hepatectomy with reconstruction of inferior vena cava using total vascular exclusion opening the pericardium
Akihiko Soyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

Oral 7

Liver 7 (Transplantation)

- O7-1 Significance of ADAMTS13 as a biomarker for SOS in early phase
Masakazu Saeki (Department of Surgery, Kanazawa University, Ishikawa, Japan)
- O7-2 Predictive factors of decreased cancer-specific survival after living donor liver transplantation for patients with hepatocellular carcinoma beyond the Japan criteria
Masatsugu Ishii (Department of Pediatric Surgery and Transplantation)
- O7-3 Graft Syntaxin17 expression predicts early graft survival in living donor liver transplantation
Takahiro Tomiyama (Department of Surgery and Science, Kyushu university, Fukuoka, Japan)

Oral 8

Liver 8 (Transplantation)

- O8-1 Initial experience of liver transplantation program in University of the Ryukyus
Shinichiro Ono (Department of Digestive and General Surgery, University of Ryukyus)
- O8-2 Frequency of optimal anatomy for right posterior sector graft in living liver donor transplantation
Akinari Morinaga (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)

- 08-3 Renoprotective effect of everolimus in liver transplantation
Kazuya Hirukawa (Department of Surgery, Keio University, Tokyo, Japan)
- 08-4 Safety and feasibility of the upper midline incision for living donor hemi-liver graft procurement
Takeshi Kurihara (Department of Surgery and Sciences, Kyushu University, Fukuoka, Japan)
- 08-5 Clinical course of biliary stricture after living donor liver transplantation: a single-institution experience
Hideaki Kojima (Department of Surgery, Keio University, Tokyo, Japan)
- 08-6 Usefulness of serum bile acid level in predicting left hepatic hypertrophy after right portal vein embolization
Takayoshi Kaida (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University)

Oral 9

Liver 9 (Liver metastasis)

- 09-1 Treatment strategy for multiple colorectal liver metastasis- Criteria for upfront surgery and Conversion Surgery -
Shinichiro Yamada (Department of Surgery, Tokushima University, Tokushima, Japan)
- 09-2 Risk-Oriented Management of Multiple Colorectal Liver Metastases: Effect of Diameter and Number of Metastases on Survival after Resection
Yoshikuni Kawaguchi (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The University of Tokyo, Tokyo, Japan)
- 09-3 Early recurrence after curative hepatectomy for colorectal liver metastases
Hiroyuki Ishida (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- 09-4 The effect of adjuvant chemotherapy after surgery for colorectal liver metastases depends on tumor burden
Yoshinori Takeda (Department of Surgery, Koshigaya Municipal Hospital, Saitama, Japan / Department of Hepatobiliary-Pancreatic Surgery, Juntendo University, Tokyo, Japan / Department of Hepatobiliary-Pancreatic Surgery, Cancer Institute Hospital, Tokyo, Japan)
- 09-5 The role of hepatic resection for liver metastasis from GIST
Kodai Abe (Department of Surgery, Keio University, Tokyo, Japan)
- 09-6 Efficacy of upfront hepatectomy without neoadjuvant chemotherapy for resectable colorectal liver metastasis by IPTW analysis
Tomoyuki Abe (Department of Surgery, Onomichi General Hospital)
- 09-7 Acceptability of surgical resection for multiple liver metastases from colorectal cancer
Rie Kondo (Department of Surgery, Teikyo University Hospital, Tokyo, Japan)
- 09-8 Long-term outcomes of patients undergoing hepatectomy for colorectal cancer liver metastasis: 5-year follow-up
Akihiko Takagi (Department of Gastroenterological Surgery, Shizuoka General Hospital)

Oral 10

Liver10 (Perioperative complication)

- 010-1 A new preoperative risk score for predicting postoperative complications in elderly patients with hepatectomy
Koichi Tomita (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)

- O10-2 Safety of conversion hepatectomy for initially unresectable colorectal liver metastases
Koki Hayashi (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital of JFCR)
- O10-3 Geriatric nutritional risk index predicts short-term prognosis after major hepatectomies in elderly patients
Minoru Nagayama (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)
- O10-4 Impact of Perioperative Glutamine-BCAA Therapy and Muscle-Strengthening Rehabilitation for Liver Transplant Recipients
Yoshinao Ohbatake (Division Hepato-Biliary-Pancreatic Surgery and Transplantation Department, Kanazawa University, Ishikawa, Japan)
- O10-5 Prediction of post-hepatectomy liver failure by combination of ALBI score and liver resection percentage
Kazuhiro Takahashi (Department of GI and HBP Surgery)
- O10-6 Postoperative portal vein thrombosis after right-sided hepatectomy for perihilar cholangiocarcinoma. -A case report and single center review-
Yoji Miyahara (Department of General Surgery, Chiba University, Graduate School of Medicine, Chiba, Japan)
- O10-7 Superiority of Laparoscopic to Open Liver Resection in Overweight and Obese Individuals with Hepatocellular Carcinoma: A retrospective study
Atsushi Ishihara (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)

Oral 11

Liver11 (Perioperative management)

- O11-1 Preoperative strategy with functional liver volume assessment to achieve the resection limit after portal vein embolization in patients scheduled major hepatectomy
Kenichiro Araki (Division of Hepatobiliary and Pancreatic Surgery, Gunma University, Maebashi, Japan)
- O11-2 Percutaneous transhepatic portal vein embolization for massive hepatectomy in elderly
Yuzuru Sakamoto (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Hokkaido, Japan)
- O11-3 Machine-learning predictive model to forecast the best potential treatment for recurrent hepatocellular-carcinoma: an Italian multicentric national study from the HE.RC.O.L.E.S. Study Group
Simone Famularo (Department of Hepatobiliary and General Surgery, Humanitas University, Humanitas Clinical and Research Center, Rozzano, Milan, Italy)
- O11-4 Withdrawn
- O11-5 A hepatectomy for patients who have previously received a pancreatoduodenectomy
Atsushi Takebe (Department of Surgery, Kindai University, Osaka, Japan)
- O11-6 Hepatectomy for neuroendocrine tumor liver metastases
Seiji Saito (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)
- O11-7 Immunomodulatory activity of Lenvatinib in case of conversion surgery
Atsushi Miyamoto (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- O11-8 The impact of recanalization after right portal vein embolization
Masao Uemura (Division of Hepato-Biliary-Pancreatic Surgery Shizuoka Cancer Center, Shizuoka, Japan)

Oral 12**Liver 12 (Liver metastasis)**

- O12-1 Efficacy of neoadjuvant chemotherapy in patients with high-risk resectable colorectal liver metastases
Mizuki Ninomiya (Department of Liver Surgery, Fukuoka City Hospital)
- O12-2 Long-term outcome of up-front surgery for multiple colorectal liver metastasis
Ryo Ashida (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- O12-3 The multimodal treatment strategy for multiple colorectal liver metastasis
Takehiro Noda (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
- O12-4 Hepatic and extrahepatic colorectal metastases have discordant responses to systemic therapy. Pathology data from patients undergoing simultaneous resection of multiple tumor sites
Pio Corleone (Division of Hepatobiliary and General Surgery, Department of Surgery, Humanitas Clinical and Research Center - IRCCS, Humanitas University)
- O12-5 Efficacy of neoadjuvant chemotherapy in simultaneous resection for synchronous colorectal liver metastasis
Takashi Hamada (Department of Surgery, National Hospital Organization Nagasaki Medical Center)
- O12-6 Grade C synchronous colorectal liver metastases converted to curative hepatectomy: A report of four cases
Shunichi Imai (Department of Surgery, Saiseikai Yokohama-shi Tobu Hospital)
- O12-7 Outcomes of liver resections for metastatic liver tumors; A single center experience
Kenzo Nakano (Department of Surgery, Tenri Hospital, Nara, Japan)
- O12-8 The prognostic significance of histological response to preoperative chemotherapy in patients with synchronous colorectal liver-limited metastases
Hideharu Tanaka (Department of Surgical Oncology, Gifu University Hospital)
- O12-9 Impact of the expression of VEGF on survival and response to adjuvant chemotherapy in Colorectal Liver Metastasis after hepatectomy
Kazuhiro Mori (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo, Tokyo, Japan)

Oral 13**Liver13 (ICC / Metastasis)**

- O13-1 Treatment strategies for recurrent intrahepatic cholangiocarcinoma after curative intent resection based on its recurrence patterns
Tsuyoshi Notake (Department of Surgery, Shinshu University School of Medicine, Nagano, Japan)
- O13-2 Management for Icteric-Type Hepatocellular Carcinoma with Biliary Tumor Thrombi
Chikato Koga (Osaka Rosai Hospital, Osaka, Japan)
- O13-3 Treatments for liver metastases originating from gastroenteropancreatic neuroendocrine neoplasm (GEP-NEN)
Go Ohira (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- O13-4 Clinicopathological study for local recurrence of liver tumors after RFA using near-infrared fluorescent imaging under fluorescent microscope
Yoshihiko Tashiro (Department of General and Gastroenterological Surgery, Showa University School of Medicine)

- O13-5 Characteristics of patients with lung metastases after hepatic surgery for resectable colorectal liver metastases
Yoshiyuki Wada (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institution, National Hospital Organization Kyushu Medical Center, Fukuoka, Japan)

Oral 14

Liver14 (Prognosis)

- O14-1 Sustained systemic inflammatory response predicts survival in patient with hepatocellular carcinoma after hepatic resection
Koichiro Haruki (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, The Jikei University School of Medicine)
- O14-2 Study on Validity of Biomarkers DKK1 and HBx-LINE1 in Diagnosis and Posttreatment Monitoring of Hepatocellular Carcinoma
Hieu Le Trung (Department of HBP Surgery and Liver Transplant, Central Military Hospital 108)
- O14-3 Experimental assessment in the empirical postoperative SNMC treatment for patients underwent hepatectomy
Koji Hayashi (Department of Surgery, Suita Municipal Hospital)
- O14-4 Prognostic Significance of Prognostic Nutritional Index (PNI) in patients undergoing repeat hepatectomy for recurrent hepatocellular carcinoma
Huanlin Wang (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)
- O14-5 The impact of lymphocyte /CRP ratio as a prognostic factor for hepatocellular carcinoma
Norifumi Iseda (Department of Surgery and Science, Graduate School of Medical Science, Kyushu University)

Oral 15

Liver15 (Basic study and Others)

- O15-1 An Improved Encapsulation Method for Cryopreserving Hepatocytes for Functional Transplantation Using a Thermo-reversible Gelation Polymer
Kosuke Yamada (Department of Surgery, Division of Gastroenterological Surgery, Showa University, Tokyo, JAPAN)
- O15-2 Expression of phosphorylated sphingosine kinase 1 is associated with tumor size in human hepatocellular carcinoma
Kohei Miura (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)
- O15-3 SLFN11 Exhibits Antitumor Activities Toward Hepatocellular Carcinoma by Targeting RPS4X through mTOR Pathway
Chenhao Zhou (Liver Surgery, liver Cancer Institute, Zhongshan Hospital, Fudan University)
- O15-4 Serum myostatin levels are associated with the prognosis of patients with hepatocellular carcinoma after liver resection
Tomonari Shimagaki (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- O15-5 Is the increased CEA just before hepatectomy a useful biomarker for the best timing of hepatectomy in patients with colorectal liver metastasis?
Yutaro Horii (Department of Surgery, Kyoto University, Kyoto, Japan)

- O15-6 Association between postoperative early recurrence of hepatocellular carcinoma and the expression pattern of circulating tumor cells (CTC) in peripheral blood sample: a preliminary study
Cristina Ciulli (School of Medicine and Surgery, University of Milan-Bicocca, Milan)
- O15-7 The study of liver volume depending on the difference of main portal venous ramification form
Norihiro Ishii (Department of Hepatobiliary and Pancreatic Surgery, Gunma University, Japan)
- O15-8 Clinicopathological factor associated with liver regeneration after hepatectomy
Hirotoshi Takayama (Department of Gastroenterological Surgery, Osaka University, Graduate School of Medicine)

Oral 16

Pancreas1 (Diagnosis)

- O16-1 The analysis of lymph node metastasis in the intraductal papillary mucinous neoplasm of the pancreas
Takashi Mishima (Department of General Surgery, Chiba University, Graduate School of Medicine, Chiba, Japan)
- O16-2 Usefulness of plasma apolipoprotein All isoforms in intraductal papillary mucinous neoplasms < a study in resected cases >
Yuki Nakagawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Mie, Japan)
- O16-3 Surgical indication for intraductal papillary mucinous neoplasm patients without mural nodule $\geq 5\text{mm}$
Ayako Tsumura (Second Department of Surgery, Wakayama Medical University)
- O16-4 Preoperative histological grade prediction by texture analysis for small non-functional pancreatic neuroendocrine neoplasms
Hironori Shiozaki (Department of Surgery, The Jikei University School of Medicine)
- O16-5 Investigation of preoperative risk factor of positive peritoneal lavage cytology in pancreatic cancer
Yuji Shimizu (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- O16-6 Clinical outcome of intraoperative frozen section analysis of the pancreatic duct during pancreatectomy
Yusuke Wada (Department of Gastroenterological Surgery and General Surgery, Showa University, Tokyo, Japan)
- O16-7 Verification of the consistency between molecular biological malignancy using circulating tumor DNA and resectability classification in pancreatic cancer
Hideki Motobayashi (Second Department of Surgery Wakayama Medical University)

Oral 17

Pancreas2 (Diagnosis)

- O17-1 ROBO4 expression suppresses the progression of pancreatic cancer
Masaya Yamanaka (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Aichi, Japan)
- O17-2 MicroRNA-593-3p expression in peritoneal lavage fluid as a prognostic marker for pancreatic cancer patients undergoing staging laparoscopy
Tatsuo Hata (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)

- O17-3 Prediction of postoperative outcomes in patients with pancreatic cancer based on the number of positive tumor markers and the response to neoadjuvant chemotherapy
Yuhki Sakuraoka (Second Department of Surgery, Dokkyo Medical University)
- O17-4 Novel candidate factors predicting the effect of S-1 adjuvant chemotherapy of pancreatic cancer
Katsutaka Mitachi (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
- O17-5 Postoperative sarcopenia after distal pancreatectomy predicts poor prognosis in pancreatic cancer
Shutaro Horii (Department of Surgery, School of Medicine, Keio University, Tokyo, Japan)
- O17-6 Quick detection of causative bacteria in cases of acute cholangitis and cholecystitis by a multichannel gene autoanalyzer
Ryutaro Watanabe (Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan / Laboratory of Bacterial Genomics, Pathogen Genomics Center, National Institute of Infectious Diseases, Tokyo, Japan)

Oral 18

Pancreas3 (Surgery)

- O18-1 Outcomes of conversion surgery in patients with borderline resectable or unresectable pancreatic cancer: a single center retrospective analysis
Takahiro Einama (Department of Surgery, National Defense Medical College, Saitama, Japan)
- O18-2 Clinical role of conversion surgery for locally advanced unresectable pancreatic cancer with a long-term favorable response to chemoradiotherapy
Takayuki Anazawa (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Kyoto, Japan)
- O18-3 Surgical Outcomes for UR-LA Pancreatic Cancer: Single Center Experience
Taku Aoki (Second Department of Surgery, Dokkyo Medical University)
- O18-4 Importance of conversion surgery for unresectable pancreatic cancer
Yuko Mataka (Department of Digestive, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)
- O18-5 Conversion surgery with resection of artery for locally advanced pancreatic adenocarcinoma: In what situation would it be justified?
Hisashi Kametaka (Department of Surgery, Odawara Municipal Hospital, Kanagawa, Japan)
- O18-6 Outcome of conversion surgery for Locally Advanced Pancreatic Cancer with favorable response to non-surgical treatment
Chie Takishita (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo, Japan)

Oral 19

Pancreas4 (Surgery)

- O19-1 Isolated-pancreatoduodenectomy using mesenteric approach and catheter bypass of the portal vein for pancreatic head cancer
Mitsuru Tashiro (Department of Surgery, Nagoya Central Hospital)
- O19-2 Pancreatectomy with arterial resection for pancreatic cancer
Yoshitaro Shindo (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

- O19-3 Distal pancreatectomy with celiac artery resection (DP-CAR) & portal vein resection as a conversion surgery after neoadjuvant chemotherapy for pancreatic adenocarcinoma
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)
- O19-4 Critical point of vascular combined resection for pancreatic cancer after neoadjuvant therapy
Ken-ichi Okada (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- O19-5 Arterial reconstruction in pancreaticoduodenectomy using great saphenous vein
Hirofumi Kamachi (Gastroenterological Surgery 1, Hokkaido University, Sapporo, Japan)
- O19-6 Surgical procedure and outcomes of hepatectomy and pancreatectomy with arterial reconstruction for advanced pancreatic and biliary cancers
Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Tsu, Japan)

Oral 20

Pancreas5 (Surgery)

- O20-1 Evaluation of optimal pancreatectomy for intraductal papillary mucinous neoplasms using high-risk stigmata and worrisome features
Wataru Izumo (Department of Surgery, Institute of Gastroenterology, Tokyo Womans Medical University / Japan Community Health Care Organization, Yamanashi Hospital)
- O20-2 Validation of the international consensus guideline 2017 for intraductal papillary mucinous neoplasms
Aya Maekawa (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- O20-3 Usefulness of the mural nodule evaluated by endoscopic ultrasonography for optimal surgery selection for IPMN
Masataka Okuno (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)
- O20-4 Risk-based surgical indications for intraductal papillary mucinous neoplasm with high-risk stigmata
Minoru Kitago (Department of Surgery, Keio University School of Medicine)
- O20-5 Treatment strategy of IPMN based on preoperative CT/US, intraoperative frozen section analysis and long-term follow-up
Satoshi Nara (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)
- O20-6 Pancreatic stump closure using transpancreatic mattress suture, soft coagulation and polyglycolic acid felt with fibrin glue after distal pancreatectomy
Hiroki Imamura (Department of Hepatobiliary and Pancreatic Surgery)
- O20-7 Analysis of Resection Margin Status in Pancreatectomy for Pancreatic Ductal Adenocarcinoma
Kazuya Yasui (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Science, Okayama, Japan)
- O20-8 Technical improvement in modified Blumgart anastomosis for pancreaticoduodenectomy in our institution
Kenji Makabe (Department of Surgery, Iwate Medical University)
- O20-9 A Solid-Pseudopapillary Neoplasm discovered by gastrointestinal bleeding
Koji Kikuchi (Department of Surgery, Iwate Medical University, Iwate, Japan)

Oral 21 Withdrawn

Oral 22

Pancreas7 (Endoscopic surgery)

- O22-1 Surgical procedure and clinical outcome of laparoscopic distal pancreatectomy for pancreatic cancer
Hiroyoshi Matsukawa (Department of Surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)
- O22-2 Current status and future vision of laparoscopic surgery for pancreatic cancer: Indications of our institution, surgical techniques, surgical results
Shingo Kozono (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)
- O22-3 Hybrid laparoscopic duodenectomy with Shuriken-skin Incision
Ayato Obana (Dept of Surgery, Kashiwa Kousei General Hospital, Chiba, Japan)
- O22-4 Feasibility of short-term oncological results of laparoscopic pancreaticoduodenectomy for pancreatic ductal adenocarcinoma
Yuki Kitano (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University, Kumamoto, Japan)
- O22-5 Laparoscopic pancreaticoduodenectomy in patients with a history of right hemicolectomy
Hayato Ohya (Department of Surgery, Ogaki Municipal Hospital)
- O22-6 Introduction of robot-assisted laparoscopic distal pancreatectomy for pancreatic cancer
Mamoru Morimoto (Department of Gastroenterological Surgery, Nagoya City University, Nagoya, Japan)
- O22-7 Feasibility and safety of laparoscopic distal pancreatectomy for elderly patients older than 80 years of age
Tomoki Ryu (Department of Hepato-Biliary-Pancreatic Surgery, National Hospital Organization Kyushu Medical Center, Fukuoka, Japan)
- O22-8 Spleen-Preserving Distal Pancreatectomy with Vein Scarifying and Artery Saving as an Alternative for Warshaw Method
Eun Young Kim (Division of Trauma and Surgical Critical Care, Department of Surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea)
- O22-9 Short-term outcome after laparoscopic Warshaw and Kimura techniques for spleen-preserving distal pancreatectomy
Mitsuhiro Asakuma (Department of General and Gastroenterological Surgery, Osaka Medical College, Osaka, Japan)

Oral 23

Pancreas8 (Endoscopic and robotic surgery)

- O23-1 How can we introduce robotic pancreatectomy safely? Our experience
Yosuke Inoue (Department of HPB Surgery, Cancer Institute Hospital, Tokyo, Japan)
- O23-2 Robot-assisted pancreatoduodenectomy with lateral approach
Daiki Nezu (Department of Surgery, Nara Prefecture General Medical Center)
- O23-3 Laparoscopic distal pancreatectomy with neoadjuvant chemotherapy for pancreatic adenocarcinoma: Indication and operative procedure
Takanori Morikawa (Department of Surgery, Tohoku University Graduate School of Medicine)
- O23-4 Surgical indication and outcomes of laparoscopic RAMPS for left-sided pancreatic cancer: toward procedural standardization
Yasuhiro Murata (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University)

- O23-5 Evaluation of laparoscopic distal pancreatectomy for pancreatic cancer in our hospital: surgical outcomes and short-term prognosis
Hiroaki Sugita (Department of Surgery, Fukui Prefectural Hospital)
- O23-6 Laparoscopic pancreaticoduodenectomy for pancreatic head cancer: Indications for tumors close to the portal vein
Yuichiro Uchida (Department of Surgery, Fujita Health University)
- O23-7 Laparoscopic distal pancreatectomy for pancreatic ductal adenocarcinoma using supracolic anterior approach to the superior mesenteric artery
Yoshiya Ishikawa (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University)
- O23-8 Surgical training model and safe implementation of robotic pancreatoduodenectomy in Japan: learning from the Dutch training system
Kosei Takagi (Department of Gastroenterological Surgery, Okayama University, Okayama, Japan)
- O23-9 Total Laparoscopic versus Robotic-Assisted Laparoscopic Pancreaticoduodenectomy; Which one is better?
Munseok Choi (Department of Surgery, Yonsei University College of Medicine)
- O23-10 Robot-assisted distal pancreatectomy
Noriyuki Egawa (Department of Surgery, Saga University, Saga, Japan)

Oral 24

Pancreas9 (Management)

- O24-1 Causative bacteria of clinically relevant postoperative pancreatic fistula infection after distal pancreatectomy
Hiroaki Osakabe (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo, Japan)
- O24-2 Effectiveness of postoperative early administration of pancrelipase after pancreatectomy
Hiromitsu Maehira (Department of Surgery, Shiga University of Medical Science, Shiga, Japan)
- O24-3 Estimated functional remnant pancreatic volume as a predictor for nonalcoholic fatty liver disease after pancreaticoduodenectomy
Takeru Maekawa (Department of Surgery, Shiga University of Medical Science)
- O24-4 Analysis of nonfunctioning pancreatic neuroendocrine neoplasm in our department
Nobuhiko Nakagawa (Department of Gastroenterological Surgery, Graduate School of Medicine, Nagoya University)
- O24-5 Continuous Glucose Monitoring during Enucleation of Insulinoma in Multiple Endocrine Neoplasia-1: Can it predict complete removal?
Vaibhav Kumar Varshney (Surgical Gastroenterology, All India Institute of Medical Sciences, Jodhpur)
- O24-6 Impact of early enteral nutrition on the development of grade B/C delayed gastric emptying after pancreaticoduodenectomy
Kiyotaka Hosoda (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine)
- O24-7 Effect of neoadjuvant chemotherapy on short-term outcome in patients undergoing pancreaticoduodenectomy for borderline resectable pancreatic cancer and resectable pancreatic cancer with elevated serum tumor markers
Hironari Yamashita (Department of Hepatobiliary Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

- O24-8 Short-term results of resectable pancreatic cancer treated with preoperative chemotherapy at our hospital
Kiyohiko Omichi (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital)
- O24-9 Comparison of treatment outcome of upfront surgery and surgery after neoadjuvant GS therapy for patients with resectable pancreatic cancer
Jun Yoshino (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital)
- O24-10 Optimal Timing of Surgical Resection after Neoadjuvant Chemoradiation in Borderline and Locally Advanced Pancreatic Ductal Adenocarcinoma
Munseok Choi (Department of Surgery, Yonsei University College of Medicine)

Oral 25

Pancreas10 (Complication)

- O25-1 Perioperative outcomes in elderly patients over 75-years-old undergoing distal pancreatectomy
Hiroki Ueda (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- O25-2 Which is the best predictor of clinically relevant pancreatic fistula after pancreaticoduodenectomy, drain amylase concentration or amount?
Yasuyuki Fukami (Department of Surgery, Aichi Medical University, Japan)
- O25-3 The triple-checked criteria for drain management after pancreatectomy
Daisuke Hashimoto (Department of Surgery, Kansai Medical University)
- O25-4 Is the prevalence of clostridium difficile colitis increased by neoadjuvant chemotherapy in pancreatic cancer patients?
Tatsuaki Sumiyoshi (Department of Surgery, Hiroshima University, Hiroshima, Japan)
- O25-5 The utility of culture results of bile juice for the management of postoperative infection after PD
Kei Asukai (Department of Surgery, Osaka International Cancer Institute)
- O25-6 Nutritional bundle management for surgical site infections in major hepato-biliary-pancreatic surgery
Seiji Haji (Department of Surgery, Soseikai General Hospital, Kyoto, Japan)
- O25-7 Bacterial contamination of the intraoperative peritoneal lavage predicts postoperative organ/ space surgical site infection after pancreaticoduodenectomy
Takatsugu Matsumoto (Second Department of Surgery, Dokkyo University, Tochigi, Japan)
- O25-8 The impact of microbiological culture of bile juice collected through biliary stent tube on surgical site infection after pancreaticoduodenectomy
Kazuyuki Gyoten (Department of Hepatobiliary Pancreatic and Transplant Surgery)
- O25-9 Clinical significance of surveillance drainage cultures to prevent severe pancreatic fistula after pancreaticoduodenectomy
Norihisa Kimura (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Hirosaki, Japan)
- O25-10 Does preoperative biliary drainage increase surgical site infection (SSI) following pancreaticoduodenectomy (PD) ?
Takashi Aono (Niigata Prefectural Central Hospital, Joetsu, Japan)

Oral 26**Pancreas11 (Complication)**

- O26-1 Perioperative outcomes of pancreatic resections for frail patients with distal bile duct, periampullary, and pancreatic neoplasia
Kosuke Mima (Department of Surgery, National Hospital Organization Kumamoto Medical Center)
- O26-2 The outcome of treatments for postoperative hemorrhage after pancreaticoduodenectomy
Jun Tauchi (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- O26-3 Risk factor of triple-drug therapy resistance in prevention of pancreatic fistula after distal pancreatectomy
Takayuki Tanaka (Department of Surgery, Nagasaki University, Nagasaki, Japan)
- O26-4 Development of Wernicke's encephalopathy long after subtotal stomach-preserving pancreatoduodenectomy
Chikanori Tsutsumi (Department of Surgery, Kitakyushu Municipal Medical Center, Kitakyushu, Japan)
- O26-5 Prediction of the Clinical Course after Pancreaticoduodenectomy using Physical Aging Score and Countermeasures
Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)
- O26-6 Withdrawn
- O26-7 Shear wave elastography as a predictive factor for postoperative pancreatic fistula
Yusuke Wada (Department of Surgery, Division of Gastroenterological and General Surgery, Showa University, Tokyo, Japan)

Oral 27**Pancreas12 (Treatment)**

- O27-1 The impact of perioperative chemotherapy on prognosis for locally advanced pancreatic cancer
Genki Watanabe (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
- O27-2 Analysis of completion rate of Gemcitabine / Nabpaclitaxel combination therapy for pancreatic cancer before and after pancreatectomy
Kousuke Ogawa (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- O27-3 Translational Research for Pancreatic Cancer: Elucidation of Chemoradiation Resistance Mechanisms
Yoichi Matsuo (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences)
- O27-4 Surgery and clinical outcomes in patients with Pancreatic Neuroendocrine Neoplasms (PNEN) with liver metastases between 2008 and 2020 in our institute
Yosuke Mukai (Osaka International Cancer Institute)
- O27-5 Clinicopathological features and prognosis of resected pancreatic neuroendocrine tumors
Hironori Minami (Dept. of Hepato-Biliary-Pancreatic Surgery and Transplantation, Graduate School of Medical Science, Kanazawa University)
- O27-6 The management of GEP-NET with MEN type1 in our department
Takeshi Ishii (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

- O27-7 Validation of International Guideline 2017 as selection criteria for surgical resection for IPMN
Mitsuyoshi Okazaki (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University, Ishikawa, Japan)

Oral 28

Pancreas12 (Treatment / prognosis)

- O28-1 Clinicopathological characteristics and prognosis of surgical patients with pancreatic cancer smaller than 20 mm
Yu Igata (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)
- O28-2 Delayed initiation of S-1 adjuvant chemotherapy impairs survival in patients with surgical resection for resectable pancreatic cancer
Dongha Lee (Department of Surgery, Kobe University, Kobe, Japan)
- O28-3 Low lymphocyte monocyte ratio after neoadjuvant therapy predicts poor survival after pancreatectomy in patients with borderline resectable pancreatic cancer
Tomohiro Yoshimura (Second Department of Surgery, School of Medicine, Wakayama Medical University, Japan)
- O28-4 Prognostic significance of intraoperative peritoneal lavage cytology in patients with pancreatic ductal adenocarcinoma
Shoji Kawakatsu (Department of Gastrointestinal Surgery, Aichi Cancer Center Hospital)
- O28-5 Impacts of relative dose intensity in S-1 monotherapy as an adjuvant chemotherapy for pancreatic ductal adenocarcinoma
Hajime Matsushima (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
- O28-6 Pancreaticoduodenectomy and distal gastrectomy after CBCDA and VP-16 for pancreatic neuroendocrine carcinoma and gastric adenocarcinoma
Akira Koizumi (Department of Surgery, Hyogo Prefectural Tamba Medical Center)
- O28-7 The analyses of cases with unresectable pancreatic cancer who had taken gastrojejunostomy and choledochojejunostomy (double-bypass)
Takuro Fushimi (Department of Surgery, Himeji Red Cross Hospital)
- O28-8 The predictive factors for early recurrence of resected pancreatic ductal carcinoma
Gaku Shimane (Division of Hepato-Pancreato-Biliary and Transplant Surgery, Department of Surgery, Kieo University School of Medicine)
- O28-9 Long-term survival and prognostic factors after surgical resection for invasive ductal pancreatic carcinoma
Hirokazu Tanaka (Department of Gastrointestinal Surgery, Tenri Hospital, Tenri, Nara, Japan.)
- O28-10 Short- and long-term outcomes of pancreatic surgery for super-elderly (above 85 years) pancreatic ductal adenocarcinoma: a single-center retrospective cohort study
Takayuki Kawai (Department of Surgery, Medical Research Institute, Kitano Hospital, Osaka, Japan)

Oral 29

Pancreas13 (Others / prognosis)

- O29-1 Peritoneal Lavage Tumor DNA "ptDNA" as a Novel Biomarker for Predicting Peritoneal Recurrence in Pancreatic Ductal Adenocarcinoma
Masaya Suenaga (Department of Surgery, National Hospital Organization Nagoya Medical Center, Nagoya, Japan / Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Nagoya, Japan)

- O29-2 AMAP1 and EPB41L5 are novel biomarkers for predicting invasive and metastatic abilities along with drug resistance in pancreatic cancer cells
Shotaro Furukawa (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine / Department of Molecular Biology, Hokkaido University Faculty of Medicine)
- O29-3 Usefulness of Fibrinogen / Albumin (FA) score as a postoperative outcome of pancreatic ductal adenocarcinoma
Shigeto Ochiai (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)
- O29-4 Clinical Implications of Pre- and Postoperative Circulating Tumor DNA in Patients with Resected Pancreatic Ductal Adenocarcinoma
Takuro Yamaguchi (Department of Surgery, Hiroshima University, Hiroshima, Japan)
- O29-5 Changes in total lymphocyte count and neutrophil-to-lymphocyte ratio after curative pancreatectomy in patients with pancreas adenocarcinoma and their prognostic role
Eun Young Kim (Division of Trauma and Surgical Critical Care, Department of Surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea)
- O29-6 Dose EUS-FNA for cancer in the pancreatic body and tail increase the risk of the peritoneal dissemination?
Chie Kitami (Department of Surgery, Nagaoka Chuo General Hospital, Nagaoka, Niigata, Japan)
- O29-7 Clinical and molecular characteristics in microsatellite unstable pancreatic ductal adenocarcinoma
Sojun Hoshimoto (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, International University of Health and Welfare School of Medicine / Tochigi Cancer Center)

Oral 30

Biliary 1 (Benign / Endoscopic surgery)

- O30-1 Laparoscopic cholecystectomy using ICG fluorescence navigation
Yukio Oshiro (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki Medical Center, Ibaraki, Japan)
- O30-2 Robot transduodenal ampullectomy
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)
- O30-3 Laparoscopic common bile duct exploration for choledocholithiasis in our hospital
Yoshiteru Katsura (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)
- O30-4 Short-term outcomes of Bail-out procedure for delayed laparoscopic cholecystectomy
Tomoki Hakozaki (Digestive Division, Hitachi Medical Center Hospital, Ibaraki, Japan / Department of Gastroenterological and General Surgery, Showa University)
- O30-5 Safety assessment of Dextrin hydrogel adhesion barrier administration in elective laparoscopic cholecystectomy
Toshiro Masuda (Department of Surgery, Saiseikai Kumamoto Hospital)
- O30-6 Laparoscopic cholecystectomy after endoscopic trans-papillary gallbladder stenting for acute cholecystitis
Fumihiko Kawano (Juntendo University Hospital)
- O30-7 Evaluating conduction of Safe Steps in laparoscopic cholecystectomy for acute cholecystitis
Daisuke Udagawa (Department of general and Gastrointestinal Surgery, Keio University, Tokyo, Japan)
- O30-8 Elective laparoscopic cholecystectomy for acute cholecystitis
Yuta Enami (Division of Gastroenterological and General Surgery, Department of Surgery, School of Medicine, Showa University, Tokyo, Japan / Digestive Disease Center, Showa University Northern Yokohama Hospital)

O30-9 Withdrawn

Oral 31

Biliary 2 (Benign / complication / others)

- O31-1 Development of bile duct substitutes capable of good bile duct regeneration
Mitsuo Miyazawa (Department of Surgery, Teikyo University Mizonokuchi Hospital)
- O31-2 Examination of septal-like structure at junction of cystic and common hepatic duct in congenital biliary dilatation
Naohiro Hosomura (First Department of Surgery, Yamanashi University, Yamanashi, Japan)
- O31-3 The impact of human cost in reduced-port laparoscopic cholecystectomy
Shuichi Fujioka (Department of Surgery, The Jikei Kashiwa Hospital)
- O31-4 Bile cholesterol and viscosity, the keys to discriminating adenomatous polyps from cholesterol polyps by a novel predictive scoring model
Eun Young Kim (Division of Trauma and Surgical Critical Care, Department of Surgery, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea)
- O31-5 Postoperative complications after biliary diversion surgery for congenital biliary dilatation; A single center experience
Junji Iwasaki (Department of Surgery, Kobe City Nishi-Kobe Medical Center, Kobe, Japan)
- O31-6 Management strategy and outcomes of pancreaticobiliary maljunction
Masakazu Hashimoto (Department of Surgery, Hiroshima University, Hiroshima, Japan)
- O31-7 A case of pseudoaneurysm at gallbladder artery after cholecystectomy treated by transcatheter arterial embolization
Ken Watanabe (Department of Gastroenterological & General Surgery School of Medicine, Showa University)
- O31-8 Examination of the treatment strategy of gallbladder perforation due to acute cholecystitis
Yoshiaki Ikuta (Department of Gastroenterological Surgery, Kumamoto City Hospital)

Oral 32

Biliary 3 (Malignant / Diagnosis / others)

- O32-1 FDG-PET for preoperative evaluation of tumor invasion in ampullary cancer
Akira Watanabe (Department of Hepatobiliary and Pancreatic Surgery, Gunma University, Gunma, Japan)
- O32-2 Superiority of clinical AJCC T classification for perihilar cholangiocarcinoma
Mihoko Yamada (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- O32-3 The intraoperative diagnosis of tumor invasiveness in Gallbladder carcinoma using Narrow Band Imaging
Hiroaki Nakanuma (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- O32-4 Withdrawn

- O32-5 The impact of preoperative nutritional status on safety and prognosis in geriatric patients undergoing highly difficult hepato-biliary-pancreatic surgery
Yoshifumi Iwagami (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- O32-6 Significance of postoperative chemotherapy for advanced gallbladder cancer
Koki Maeda (Department of HBP and Transplant Surgery, Mie University, Tsu, Japan)
- O32-7 Usefulness of a Transumbilical Incision for Organ Removal in Laparoscopic Hepato-Biliary-Pancreatic Surgery
Kodai Tomioka (Division of Gastroenterological and General Surgery, Department of Surgery, School of Medicine, Showa University, Tokyo, Japan)

Oral 33

Biliary4 (Malignant / Surgery)

- O33-1 The body composition changes after resection of extrahepatic cholangiocarcinoma
Shimpei Otsuka (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- O33-2 Surgical technique and outcome of trisectionectomy with combined vascular resection and reconstruction for Perihilar cholangiocarcinoma
Yasuhiro Yabushita (Department of Gastroenterological Surgery, Yokohama City University, Kanagawa, Japan)
- O33-3 Long-term outcome of operative ampullary cancer
Taichi Terai (Department of Surgery, Nara Medical University)
- O33-4 Prognostic factors of resected ampullary cancer
Yusuke Iizawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie university hospital, Mie, Japan)
- O33-5 Indication of modified radical operation for carcinoma of the Ampulla of Vater
Masafumi Imamura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Hokkaido, Japan)
- O33-6 Long-term outcomes and prognostic factors of ampulla of Vater carcinoma after surgical resection
Keigo Tani (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)
- O33-7 Factors Predicting Survival and Pathological Subtype in Patients With Ampullary Adenocarcinoma
Hiroyuki Matsukawa (Department of Gastroenterological Surgery, Kagawa University)

Oral 34

Biliary5 (Malignant / Surgery)

- O34-1 Double Roux-en-Y method as a safe reconstruction following hepatopancreatoduodenectomy
Masakazu Fujii (Department of Surgery, Teine Keijinkai Hospital, Hokkaido, Japan)
- O34-2 Impact of adjuvant chemotherapy on survival according to TNM Stage in patients with gallbladder carcinoma
Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)
- O34-3 Outcomes and prognostic factors in patients with peripheral mass-forming type of intrahepatic cholangiocarcinoma
Koji Kitamura (Kobe City Medical Center General Hospital)

- O34-4 Clinical outcome of incidental gallbladder cancer
Takehisa Matsuyama (Hyogo Prefectural Amagasaki General Medical Center)
- O34-5 Evaluation of pancreatoduodenectomy with major vessel resection for cholangiocarcinoma
Masaki Yamamoto (Department of Surgery, Tokyo metropolitan hospital, Tokyo, Japan)
- O34-6 Laparoscopic Gallbladder resection for gallbladder tumorous lesion
Hajime Imamura (Department of Surgery, Nagasaki University)
- O34-7 Surgical outcomes for intrahepatic cholangiocarcinoma : a single center experience
Toshiyuki Hata (Kobe City Nishi-Kobe Medical Center)
- O34-8 Laparoscopic limited surgery for gallbladder cancer
Kisyo Mihara (Department of Surgery, Kawasaki Municipal Kawasaki Hospital)
- O34-9 Standardized laparoscopic cholangiojejunostomy during laparoscopic pancreaticoduodenectomy
Takumi Tanizaki (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University)

Oral 35

Biliary6 (Ampullary carcinoma)

- O35-1 Role of adjuvant chemotherapy on survival after pancreatoduodenectomy for ampulla of Vater cancer
Shozo Mori (Department of Gastroenterological Surgery, Tochigi, Japan)
- O35-2 Clinical surgical outcome in carcinomas of the ampulla of Vater
Taku Iida (Department of Gastroenterological surgery, Hyogo prefectural Amagasaki general medical center, Hyogo, Japan)
- O35-3 Analysis of prognostic factors for resected Ampullary Carcinomas
Hideki Shibata (Division of Gastroenterological and General Surgery, Department of Surgery, School of Medicine, Showa University, Tokyo, Japan)
- O35-4 Therapeutic strategy for ampullary cancer based on analysis of prognostic factor
Hiroshi Kurahara (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)
- O35-5 Prognostic factors, risk factors for recurrence and adjuvant chemotherapy for Stage II in resected carcinoma of the ampulla of Vater
Shinjiro Tomiyasu (Department of Surgery, Kumamoto Regional Medical Center)
- O35-6 The short-term and long-term outcomes of surgical treatment for ampullary carcinoma in our hospital
Ryo Kamimura (Department of Gastrointestinal Surgery, Tazuke Kofukai, Medical Research Institute, Kitano Hospital, Osaka, Japan)
- O35-7 Prognostic factors in patients with ampullary cancer after curative resections
Takashi Matsumoto (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University)
- O35-8 Long-term outcomes of resected ampulla of Vater carcinoma in a single institution
Shinji Hashimoto (Department of Surgery, University of Tsukuba)

Oral 36**Biliary7 (Management / Complication)**

- O36-1 Comprehensive Perioperative Infection Controls after Hepatectomy for Perihilar Cholangiocarcinoma
Kimitaka Tanaka (Department of gastroenterological surgery II, Hokkaido University Faculty of Medicine)
- O36-2 Influence of preoperative biliary drainage and bactibilia on postoperative outcomes after hepatectomy for extrahepatic cholangiocarcinoma
Akira Shimizu (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)
- O36-3 Managements of postoperative infectious complications in biliary tract cancer with hepatic resection
Takamichi Ishii (Department of Surgery, Graduate School of Medicine, Kyoto University)
- O36-4 Is sarcopenia a prognostic factor for hilar cholangiocarcinoma?
Masahiro Iseki (Department of Surgery, Saitama Medical Center, Jichi Medical University)
- O36-5 Danaparoid sodium for portal vein thrombosis after abdominal surgery
Hidemasa Kubo (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)
- O36-6 Dense of atelectasis negatively affects postoperative complications after hepatobiliary pancreatic surgery in aged patients
Yuki Takahashi (Department of general and gastroenterological surgery, Showa University Fujigaoka Hospital)

Oral 37**Biliary8 (Basic study / Others)**

- O37-1 MicroRNA-1 suppresses tumor growth in cholangiocarcinoma
Makoto Muto (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- O37-2 Prognostic impact of perioperative CA19-9 levels in patients with resected perihilar cholangiocarcinoma
Jong Woo Lee (Department of Surgery, Hallym University Sacred Heart Hospital)
- O37-3 Significance of frailty for elderly patients in HPB surgery
Hiroki Teraoku (Department of Surgery, Tokushima University, Tokushima, Japan)
- O37-4 Aggregated platelets induce hepatic apoptosis via FasL in SOS
Yuri Higashi (Department of Gastroenterological Surgery, Kanazawa University)
- O37-5 Effects of exercise and nutrition intervention for sarcopenia in hepatobiliary and pancreatic surgery
Keisuke Oyama (Department of Surgery, Sakai City Medical Center, Osaka, Japan)
- O37-6 Multiomics analysis for Japanese patients with small intestine cancer
Masanori Nakamura (Department of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- O37-7 Utilization of spleen side population cells as transplant cells in stem cell transplantation
Taku Kimura (Department of Surgery, Iwate Medical University, Iwate, Japan)

Oral 38

Biliary9 (Benign / Surgery)

- O38-1 Should prophylactic extrahepatic bile duct resection be considered for non-dilated pancreatobiliary maljunction in young patients?
Yoshifumi Morita (Department of Surgery, Hamamatsu University School of Medicine)
- O38-2 Congenital biliary dilatation in the era of laparoscopic surgery, focusing on the high incidence of anatomical variations of the right hepatic artery
Yasuhisa Mori (Department of Surgery and oncology, Kyushu University, Fukuoka, Japan)
- O38-3 Study of Incidence of CBD stones and Ideal time of Common Bile Duct evaluation in cases of Acute Biliary Pancreatitis with respect to 1st attack of acute biliary pancreatitis
Srinivasulu Uppalapati (Surgical Gastroenterology & HPB surgery, Apollo Hospitals, Bhubaneswar, INDIA)
- O38-4 Evaluation of preoperative magnetic resonance cholangiopancreatography in acute cholecystitis to predict technical difficulties in laparoscopic cholecystectomy
Mampei Yamashita (Department of Surgery, National Hospital Organization Nagasaki Medical Center, Nagasaki, Japan)
- O38-5 Cholecystectomy in elderly
Takahiro Yamanaka (Department of Surgery, Fujioka General Hospital, Gunma, Japan)

■ Poster

Poster 1

Liver 1 (Benign / Diagnosis)

- P1-1 A case of hepatic inflammatory pseudo tumor mimicking liver metastasis from pancreatic cancer
Shigeaki Kurihara (Departments of Hepato-Biliary-Pancreatic Surgery Osaka City General Hospital)
- P1-2 A case of hepatic angiomyolipoma that showed a relatively rapid increase and was difficult to diagnose
Jun Kozai (Department of Surgery, Mitoyo General Hospital, Kagawa, Japan)
- P1-3 A case of laparoscopic left lobectomy for FDG-PET positive focal biliary fibrosis
Kojiro Nakamura (Department of Surgery, Nishi-Kobe Medical Center)
- P1-4 A case of mucinous cystic neoplasm of the liver presenting with cystic infection
Takashi Kishi (Department of Surgery, Ohda City Hospital)
- P1-5 Huge chronic expanding hematoma in the liver following rib fracture
Atsuki Taniguchi (Department of Surgery, Mitoyo General Hospital, Kagawa, Japan)

Poster 2

Liver 2 (Benign / Surgery)

- P2-1 A case of laparoscopic resection for hepatic pseudolymphoma in a hepatitis B carrier
Hiroki Sakai (Department of Gastroenterological Surgery, Nagano Red Cross Hospital)
- P2-2 An intracystic chronic expanding hematoma of huge liver cyst which was difficult to differentiate from a biliary cystadenoma
Kenya Yamanaka (Department of Surgery, Amagasaki General Medical Center)

- P2-3 A case of HNF1 α inactivated hepatocellular adenoma that developed in an elderly man
Takahito Kawaguchi (Ishikiriseiki Hospital)
- P2-4 Mucinous cystic neoplasm of liver masquerading as hydatid cyst: Important lesson learned
Vaibhav Kumar Varshney (Surgical Gastroenterology, All India Institute of Medical Sciences, Jodhpur)
- P2-5 Resection of growing focal nodular hyperplasia
Shunsuke Sato (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)
- P2-6 Feasibility of laparoscopic liver resection for hepatic hemangioma
Shintaro Kodai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P2-7 A case of giant liver cyst successfully treated using indocyanine green fluorescence imaging during laparoscopic fenestration
Tomoya Sano (Department of Surgery, Ishikiriseiki Hospital, Osaka, Japan)
- P2-8 Early and Late-onset Complications of Living Donor Hepatectomy
Akira Kenjo (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)

Poster 3

Liver 3 (Benign / Others)

- P3-1 Efficacy and safety evaluation after conversion from twice-daily to once-daily tacrolimus in stable liver transplant recipients : A phase 4, open label, and single center study
Kang Woo-Hyoung (Division of Liver Transplantation and Hepatobiliary Surgery, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine)
- P3-2 A case of pancreatic mucinous cystadenoma with bacterial infection in the cyst
Seiko Suzushino (Department of Surgery, Aizu Medical Center, Fukushima Medical University)
- P3-3 Mucinous cystic neoplasm of the liver prolapsing into intrahepatic bile duct: A case report
Yasuhiro Fukui (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P3-4 A case of huge angiomyolipoma of the liver with ruptured aneurysm
Takashi Koenuma (Department of Surgery, Teikyo University Hospital, Tokyo, Japan)
- P3-5 Nutritional analysis of intraoperative bleeding effect on perioperative course after open liver resection
Wataru Nakanishi (Department of Surgery, Tohoku University)
- P3-6 Efficacy of paraumbilical vein shunt ligation combined with splenectomy for the patients with Child-Pugh B cirrhosis, a case report
Atsushi Shimizu (Department of Surgery, Wakayama Rosai Hospital, Wakayama, Japan)
- P3-7 Perioperative infection control and occurrence of causative organisms from surgical site infection after hepatectomy in our hospital
Kazuhiko Hashimoto (Department of Surgery, Kindai University Nara Hospital, Nara, Japan /
Department of Infection Control, Kindai University Nara Hospital, Nara, Japan)
- P3-8 A case of schwannoma originating in the hepatoduodenal ligament that was diagnosed as an intrahepatic cholangiocarcinoma preoperatively
Kei Kitamura (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)

Poster 4

Liver 4 (Malignant / Diagnosis)

- P4-1 Detection of extrahepatic lesions of combined hepatocellular-cholangiocarcinoma using indocyanine green fluorescence imaging
Yasuhito Iwao (Department of Surgery, Ohta Nishinouchi Hospital)
- P4-2 The adult granulosa cell tumor disseminated to the diaphragm 10 years after oophorectomy: A case report
Mio Uraoka (Department of Hepatobiliarypancreatic Surgery and Breast Surgery, Ehime University)
- P4-3 Neuroendocrine carcinoma of the gallbladder: a case
Nao Kinjo (Department of Surgery, Hiroshima Red Cross Hospital and Atomic-Bomb Survivors Hospital)
- P4-4 Changing pattern of before and after surgery in serum autoantibodies with hepatocellular carcinoma
Rei Okada (Department of Surgery, School of Medicine, Toho University, Tokyo, Japan)
- P4-5 A case of primary liver fibrosarcoma is difficult to differentiate from liver hemangioma
Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P4-6 The immune microenvironment of combined hepatocellular cholangiocarcinoma
Naoki Yagi (Division of Cancer Immunotherapy, Exploratory Oncology Research and Clinical Trial Center, National Cancer Center / Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

Poster 5

Liver 5 (Malignant / Surgery)

- P5-1 Intrahepatic cholangiocarcinoma with a tumor thrombus extending from the inferior vena cava to the right atrium
Genya Hamano (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine / Department of Surgery, Bell land General Hospital)
- P5-2 Neoadjuvant chemotherapy in patient with resectable colorectal liver metastases in an attempt to achieve parenchymal sparing laparoscopic hepatectomy : Report of a case
Fumiaki Munekage (National Hosiptl Organization Kyoto Medical Center)
- P5-3 A case of long-term survival under surgery and nucleoside analogues treatment for hepatocellular carcinoma with tumor thrombus of inferior vena cava
Hayato Hosoi (Department of Surgery, Hakodate Medical Association Hospital)
- P5-4 A case report of curative resection for hepatic caudate lobe metastasis with extrahepatic bile duct invasion from colon cancer
Masaya Inoue (Department of Surgery, Toyota Kousei Hospital, Aichi, Japan)
- P5-5 Impact of laparoscopic liver resection on liver regeneration
Yasuko Matsuo (Department of Surgery, Nara Medical University)
- P5-6 Clinicopathological analysis of recurrent cases after resection of colorectal liver metastases
Susumu Suzuki (Department of Surgery, Niigata Prefectural Central Hospital)
- P5-7 Recurrence of gastric gastrointestinal stromal tumor 12 years after repeated liver resection for liver metastases
Atsuro Fujinaga (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

- P5-8 Primary liver malignancy which was difficult to secure surgical margin -two case report-
Hironori Hayashi (Department of Surgery, Toyama Prefectural Central Hospital)
- P5-9 Safety and feasibility of laparoscopic liver resection for hepatocellular carcinoma with portal hypertension
Daisuke Shirai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- P5-10 Laparoscopic hepatectomy in a patient with large abdominal incisional hernia
Ryoya Yamaoka (Kyoto Medical Center)

Poster 6

Liver 6 (Malignant / Surgery)

- P6-1 Surgical outcomes of hepatocellular carcinoma with bile duct tumor thrombus in our department
Takashi Masuda (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- P6-2 Extended left hepatectomy for perihilar cholangiocarcinoma following pancreatoduodenectomy for distal cholangiocarcinoma; a case report
Yusuke Takahashi (Department of Hepatobiliary Pancreatic Surgery, Nagano Municipal Hospital, Nagano, Japan)
- P6-3 Pure laparoscopic anatomical hepatectomy using Glissonean approach for centrally located tumors: a single center experience in Vietnam
Hieu Le Trung (Department of HBP Surgery and Liver Transplant, Central Military Hospital 108)
- P6-4 Conversion hepatectomy after lenvatinib therapy was successful in a patient with hepatocellular carcinoma with lung metastasis
Go Shibuya (Department of Surgery, Tokyo Women's Medical University, Tokyo, Japan)
- P6-5 The hepatectomy of colorectal liver metastasis after chemotherapy identified by ICG fluorescence method: A case report
Shintaro Maeda (Department of Surgery, Saitama Red Cross Hospital, Saitama, Japan)
- P6-6 Usefulness of the intraoperative fluorescence imaging with indocyanine green for intrahepatic cholangiocarcinoma with superior mesenteric artery thrombosis; a case report
Keiichi Yazawa (Department of Surgery, Gastroenterological Center, Yokohama City University Medical Center)
- P6-7 Laparoscopic left hepatectomy with middle hepatic vein resection for hepatocellular carcinoma with extrahepatic portal vein obstruction
Akira Umemura (Department of Surgery, Iwate Medical University, Iwate, Japan)
- P6-8 A novel ERAS program for liver resection
Koji Nogaki (Department of Surgery, Koto Hospital, Tokyo, Japan / Department of Gastroenterological & General Surgery, Showa University, School of Medicine, Tokyo, Japan)
- P6-9 A Case of Huge HCC of right lobe underwent extended anterior segmentectomy (S5,7,8) preserving inferior right hepatic vein
Masaya Munekage (Department of Surgery, Kochi Medical School, Kochi, Japan)

Poster 7

Liver 7 (Malignant / Surgery)

- P7-1 Laparoscopic partial hepatectomy for hepatocellular carcinoma arising from Fontan-associated liver disease: a case report
Miku Iwata (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University Graduate School of Medicine, Ehime, Japan)
- P7-2 The study of pure laparoscopic anatomical liver resection in our hospital
Shuji Kagota (Department of General and Gastroenterological Surgery, Osaka Medical College, Osaka, Japan)
- P7-3 Indocyanine green (ICG) fluorescence imaging of liver metastasis from gastrointestinal stromal tumor (GIST): A case report
Akinari Miyazaki (Kameda Medical Center)
- P7-4 Safety of laparoscopic anatomical hepatectomy for elderly patients over 75 years old
Takahiro Tomino (Department of Surgery, Matsuyama Red Cross Hospital, Ehime, Japan / Department of Surgery and Science, Kyushu University)
- P7-5 Short-term outcomes in purely laparoscopic right anterior sectionectomy
Takao Ide (Department of Surgery, Saga University Faculty of Medicine)
- P7-6 Laparoscopic salvage hepatectomy for recurrent hepatocellular carcinoma after non-surgical therapy
Chihoko Nobori (Department of Surgery, Osaka City Juso Hospital / Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P7-7 A case of hepatic venous outflow obstruction caused by migration of the remnant liver into the subphrenic space after hepatectomy
Hiroki Kanno (Department of Surgery, Kurume University School of Medicine, Kurume, Japan)
- P7-8 Establishment and boot-strap-validation of clinical prediction rule for Posthepatectomy liver failure Base on Functional Parameters estimated 99mTc-GSA
Meidai Kasai (Department of Surgery, Meiwa)

Poster 8

Liver 8 (Malignant / Treatment)

- P8-1 A patient with metastatic colon cancer successfully treated with Panitumumab rechallenge and aggressive surgical resection
Hiromu Tanaka (Gastroenterology, Kashibaseiki Hospital)
- P8-2 Prognostic of liver metastasis of colorectal cancer
Sayuri Ezaki (Department of surgery, Toyonaka Municipal Hospital)
- P8-3 A case in which the neoadjuvant chemotherapy made possible the conduct of safe and minimized hepatectomy
Rui Marukuchi (Department of Surgery, International University of Health and Welfare, Tochigi, Japan / Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan)
- P8-4 A Case of Multiple Liver Metastases of Colorectal Cancer with Long-Term Survival after Partial ALPPS
Kentaro Tai (Department of Surgery, Saiseikai Nakatsu Hospital, Osaka, Japan)
- P8-5 A resection of intrabile duct-developing hepatocellular carcinoma that was difficult to preoperatively diagnosed because tumor growth was observed after PTPE and cholangitis due to intrabile duct tumor bleeding became difficult
Takayoshi Nishioka (Fuchu Hospital)

- P8-6 Long term survival after multiple resections and radiofrequency ablation for metachronous development of hepatocellular carcinoma following intrahepatic cholangiocarcinoma in a patient
Masahiro Hagiwara (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Asahikawa Medical University, Asahikawa, Japan)
- P8-7 Primary hepatic neuroendocrine carcinoma
Masao Ogawa (Department of Surgery, BellLand General Hospital)
- P8-8 Clinical and surgical examination for the liver metastases of colon cancer
Yasuji Hashimoto (Department of Surgery, Yao Municipal Hospital)
- P8-9 Hepatectomy for liver metastasis from gastric cancer: a single-center experience
Hiroki Nagaro (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)
- P8-10 A first report of tumor-tracking radiotherapy with helical tomotherapy for liver tumors
Hiroshi Doi (Department of Radiotherapy, Takarazuka City Hospital / Department of Radiation Oncology, Kindai University Faculty of Medicine)
- P8-11 A case of HCV-HCC who underwent surgery after multimodality therapy combined with TACE and DAA
Shinya Ida (Department of Surgery, Hamamatsu University School of Medicine)
- P8-12 A case of primary hepatic neuroendocrine carcinoma diagnosed by needle biopsy
Yusuke Seki (Department of Surgery, Kanto Rosai Hospital, Kanagawa, Japan)

Poster 9

Liver 9 (Malignant / Others)

- P9-1 Withdrawn
- P9-2 Perioperative Outcomes in Patients with Restrictive Pulmonary Dysfunction After Liver Resection
Takahiro Yoshikawa (Department of Surgery, Nara Medical University, Nara, Japan)
- P9-3 Significance of S1P-S1PR2 pathway in hepatocellular carcinoma from NAFLD
Makoto Takeda (Department of Surgery, Hamamatsu University School of Medicine)
- P9-4 A case of megacystic pancreatic mucinous cystadenocarcinoma with abnormally high level of cea in the cystic fluid
Toyobo Nitta (Department of Surgery, Kizawa Memorial Hospital, Gifu, Japan)
- P9-5 Examination of platelet increase / decrease rate by surgical procedure in hepatectomy
Jun Matsubayashi (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)
- P9-6 A case report of de novo Combined hepatocellular cholangiocarcinoma after living donor liver transplantation
Tomoya Mizuno (Department of Hepato Biliary Pancreatic Surgery, Juntendo University School of Medicine)
- P9-7 Usability of a Geriatric Prognostic Scoring System for Predicting Survival After Hepatectomy for Elderly Patients with Liver Cancer
Yoshihiro Sakano (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P9-8 Desmoplastic growth pattern surrounding liver metastasis from colorectal cancer is good prognostic factor
Kenichi Matsuo (Department of General and Gastroenterological Surgery, Showa University Fujigaoka Hospital, Yokohama, Japan / Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Teikyo University Chiba Medical Center, Ichihara, Japan)

- P9-9 Laparoscopic right posterior sectionectomy: a single center experience
Tatsuhiko Kakisaka (Department of Gastroenterological Surgery I, Hokkaido University, Hokkaido, Japan)
- P9-10 A case of synchronous multiple liver cancers consists of combined hepatocellular/
cholangiocarcinoma and cholangiolocellular carcinoma with liver cirrhosis
Koji Kitada (Hepatobiliary Pancreatic Surgery, NHO Fukuyama Medical Center, Hirsoshima, Japan)

Poster 10

Pancreas 1 (Benign / Diagnosis)

- P10-1 Serous cystadenoma with main pancreatic duct dilatation: a case report
Takayuki Minami (Department of Surgery, Toyota Kosei Hospital)
- P10-2 Differentiation between pancreatic head cancer and IgG4-related autoimmune pancreatitis
Hiroki Koga (Saga-Ken Medical Centre Koseikan, Saga, Japan)
- P10-3 A case of Simple mucinous cyst of pancreas
Naoko Sekiguchi (Department of Gastroenterological Surgery, Higashiosaka City Medical Center, Osaka, Japan)
- P10-4 Xanthogranulomatous Pancreatitis Accompanied by Xanthogranulomatous Cholecystitis: A Case Report and Literature Review
Tomoki Imokawa (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, National Center for Global Health and Medicine)
- P10-5 A case of lymphoepithelial cyst mimicking pancreas cancer
Takuya Iguchi (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

Poster 11

Pancreas 2 (Benign / Surgery)

- P11-1 A case of median arcuate ligament syndrome treated with laparoscopic ligament resection: The utility of intraoperative indocyanine green (ICG) fluorography
Masaaki Minagawa (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University, Graduate School of Medicine, Tokyo, Japan)
- P11-2 Comparison of surgical outcomes of laparoscopic spleen preserving distal pancreatectomy between splenic vessel preservation and non-preservation procedures
Yasuyuki Nakata (Department of Surgery, Nara Prefecture General Medical Center)
- P11-3 A resected case of celiac artery and splenic artery aneurysm with pancreatic tumor
Tomohisa Kadomura (Department of Surgery, International University of Health and Welfare Atami Hospital, Shizuoka, Japan)
- P11-4 A case of middle pancreatectomy for insulinoma of the head of the pancreas
Yukio Asano (Department of Gastroenterological Surgery, Fujita Health University School of Medicine, Bantane Hospital)
- P11-5 A case of juvenile solid-pseudopapillary neoplasm of the pancreas who presented traumatic bleeding and underwent emergency distal pancreatectomy
Takashi Murakami (Department of Surgery, Teikyo University Medical Center)
- P11-6 A resected case of pancreatic granular cell tumor difficult to diagnose preoperatively
Takuma Okada (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

- P11-7 Postoperative hemorrhage after modified Frey procedure with laparoscopic distal pancreatectomy for hemorrhagic pancreatic pseudocyst
Tadashi Tsukamoto (Department of Surgery, Osaka City Juso Hospital, Osaka, Japan)

Poster 12

Pancreas 3 (Benign /Treatment)

- P12-1 A case of Hemorrhagic Pancreatic Pseudocyst
Ryohei Moriyama (General Medical Department, Nozaki Tokushukai Hospital)
- P12-2 Pancreatic-pleural fistula from pancreatic tail pseudocyst in a patient with a pancreatic head cancer: A case report
Kyohei Yugawa (Department of Surgery, Hiroshima Red Cross and Anatomic Bomb Survivors Hospital, Hiroshima, Japan)
- P12-3 Three operative management cases for traumatic pancreatic injury
Suguru Mitsufuji (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P12-4 Hepatectomy for solid pseudopapillary neoplasm of pancreas with recurrence of liver metastasis 11 years after surgery: A case report
Keisuke Goto (Department of Gastrointestinal Surgery, Tottori University, Tottori, Japan)
- P12-5 A case of laparoscopic RAMPS and lateral segmentectomy for AIP and polycystic liver cyst, under a preoperative diagnosis of p-NEC and suspicious of the mucinous cystic neoplasm of the liver
Tomohiro Mizutani (Department of Surgery, Takeda General Hospital)

Poster 13

Pancreas 4 (Malignant /Diagnosis)

- P13-1 Preoperative dual SRS/FDG-PET CT imaging in gastroenteropancreatic neuroendocrine tumors
Ryo Okada (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P13-2 Colloid carcinoma derived from intraductal papillary mucinous neoplasm of pancreatic head with osseous metaplasia: a case report and literature review
Ryoichi Miyamoto (Department of Gastroenterological Surgery, Saitama Cancer Center, Kita-Adachi-gun, Saitama, Japan)
- P13-3 A Case of Autoimmune Pancreatitis Which Was Difficult to Differentiate from Pancreatic Cancer
Shigeki Wakiyama (Department of Surgery, Machida Municipal Hospital)
- P13-4 A case of intraductal papillary mucinous carcinoma that recurred on the stump of the Roux-en-Y elevated jejunum after pancreatoduodenectomy
Chihiro Ito (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University, Ehime, Japan)

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- P14-1 Examination of Pancreatic Fistula and Periods of Drainage after Pancreaticoduodenectomy
Daiki Kimura (Saiseikai Toyama Hospital)
- P14-2 A case of total pancreatectomy using intraoperative indocyanine green fluorescence imaging for the detection of congestion area of remnant stomach
Ichiro Ohsawa (Department of Surgery, Ichinomiya-Nishi Hospital, Aichi, Japan)

- P14-3 A case of pancreatoduodenectomy for pancreatic head cancer with intestinal malrotation
Takuya Minagawa (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, School of Medicine, International University of Health and Welfare, Chiba, Japan / Department of Surgery, Saitama City Hospital, Saitama, Japan)
- P14-4 Case series of metachronous hepatic resection for liver metastasis of pancreatic cancer
Yutaka Endo (Department of Surgery, Tama Kyuryo Hospital)
- P14-5 A case of pancreatoduodenectomy with a right hepatic artery running through the pancreatic parenchyma
Yusuke Mitsuka (Department of Digestive Surgery, Nihon University School of Medicine)
- P14-6 Surgical Management of Intraductal Papillary Mucinous Neoplasms
Nobuhiko Ueda (Department of General and Digestive Surgery, Kanazawa Medical University)
- P14-7 Short-term outcomes after pancreaticoduodenectomy in elderly patients over the age of 80 years
Tatsuo Hata (Department of Surgery, Aizu Chuo Hospital)
- P14-8 Case reports of ischemic gastropathy occurring after pancreatectomy and usefulness of evaluating the gastric perfusion using indocyanine green fluorography
Yuki Murakami (Department of Surgery, Division of Gastrointestinal and Pediatric Surgery, Faculty of Medicine, Tottori University, Tottori, Japan)
- P14-9 Pancreatoduodenectomy in patients with celiac axis stenosis
Yuya Miura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P14-10 A case of unresectable pancreatic cancer (UR-LA, CY positive) who underwent successful conversion surgery
Makoto Watanabe (Department of Surgery, Teikyo University School of Medicine)

Poster 15

Pancreas 6 (Malignant /Surgery)

- P15-1 Safe method of pancreatic amputation in pancreatic head cancer with concomitant pancreatitis
Satoshi Mizutani (Digestive Surgery, Nippon Medical School Musashikosugi Hospital)
- P15-2 A case of IPMC with celiac artery trunk closure in which total pancreatectomy was performed while preserving the pancreatic head arcade
Kuniharu Yamamoto (Department of Hepatobiliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University Hospital)
- P15-3 Outcomes of completion pancreatectomy for recurrent pancreatic tumor in the remnant pancreas
Toshiya Higashi (Department of General and Cardiothoracic Surgery, Gifu University Graduate School of Medicine, Gifu, Japan)
- P15-4 A case of pancreas head cancer with the preoperatively diagnosed type III portal annular pancreas
Naoyuki Tokunaga (Department of Hepato-Biliary-Pancreatic Surgery, National Hospital Organization Fukuyama Medical Center)
- P15-5 Total pancreatectomy for multicentric invasive pancreatic neuroendocrine tumors associated with von Hippel-Lindau disease
Takeshi Sudo (Department of Surgery, Kure Medical Center and Chugoku Cancer Center, Hiroshima, Japan)
- P15-6 A Case of solid pseudopapillary neoplasm of the pancreas in an adult male
Satoshi Okumura (Department of Surgery, Belland General Hospital)
- P15-7 The feasibility of surgical resection for distant recurrence of pancreatic cancer
Hiroki Sato (Gastroenterological Surgery, Okayama University, Okayama, Japan)

- P15-8 A case of anaplastic cancer with long-term survival after distal pancreatectomy
Kazuhiko Saito (Department of Surgery, Division of General and Gastroenterological Surgery, Showa University, Japan)
- P15-9 Two cases of distal pancreatectomy based on remnant gastric blood-flow evaluation with Intraoperative ICG fluorescence imaging after distal gastrectomy
Suguru Sasamoto (Department of Gastrointestinal and General Surgery, Showa University, School of Medicine, Tokyo, Japan)
- P15-10 Efficacy of surgical treatment for unresectable pancreatic cancer after long-term chemoradiotherapy
Yasuhiro Shimizu (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

Poster 16

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- P16-1 Pancreaticoduodenectomy for pancreatic head cancer with celiac artery compression by median arcuate ligament; report of two cases
Kentaro Iwaki (Kobe City Medical Center General Hospital)
- P16-2 A case in which intraoperative contrast-enhanced ultrasonography was useful in laparoscopic enucleation for pancreatic metastasis from renal cell carcinoma
Kengo Kai (Department of Surgery, University of Miyazaki Faculty of Medicine)
- P16-3 Anatomic analysis of the left renal artery course that can be the pitfalls in distal pancreatectomy
Eiji Yoshida (Department of Surgery, Hakodate Goryoukaku Hospital)
- P16-4 Preoperative tumor size and CA19-9 as prognostic predictors of the patients with resectable pancreatic ductal adenocarcinoma
Yoichi Miyata (Department of Surgery, Asahi General Hospital)
- P16-5 Pancreatoduodenectomy after coronary artery bypass grafting with use of the right gastroepiploic artery ; a case report
Takahiro Haruna (Department of Surgery, Nippon Medical School Musashikosugi Hospital)
- P16-6 A case of pancreatectomy combined with catheter bypass of the portal vein for a pancreatic head cancer with malignant portal vein obstruction
Masahito Ogiku (Gastroenterological Surgery, Hamamatsu Medical Center, Shizuoka, Japan)
- P16-7 The case of pancreatic head cancer preoperatively diagnosed with pulmonary embolism and deep vein thrombosis who underwent successful pancreaticoduodenectomy
Yoshihisa Kitamura (Department of Surgery, Kanto Rosai Hospital)
- P16-8 Validity of the option of pancreaticoduodenectomy for pancreatic body cancer
Keisuke Kurimoto (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Aichi, Japan)
- P16-9 A case of total pancreatectomy preserving the right gastric artery and right gastroepiploic artery for intraductal papillary mucinos neoplasm after distal pancreatectomy and disrupted left gastric artery blood flow
Noriko Kondo (Department of Hepatobiliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University, Miyagi, Japan)

Poster 17

Pancreas 8 (Malignant /Surgery, Complication)

- P17-1 A case of resected metastatic pancreatic smooth muscle tumor, after 12 years removal of uterine fibroids
Erika Yamada (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo Medical University Hospital)
- P17-2 Combined with resection of common hepatic artery without reconstruction in pancreaticoduodenectomy with preserving the right gastric artery to maintain hepatic blood flow: two cases report
Yuki Takano (Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo, Japan)
- P17-3 A case report of a 17-year survivor of pancreatic acinar cell carcinoma following five hepatectomies for metachronous liver metastases
Shinichi Matsudaira (Department of Gastroenterological Surgery, Saitama Cancer Center)
- P17-4 A successful case of avoiding serious complications by careful involvement for arterial bleeding associated with common hepatic artery dissection during pancreaticoduodenectomy for giant gastroduodenal GIST
Hidejiro Urakami (Department of Surgery, National Hospital Organization Tokyo Medical Center)
- P17-5 Celiacomesenteric trunk: A rare variation that must be known before pancreatic surgery
Ryo Ataka (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)
- P17-6 Short term outcome of total pancreatectomy
Yuji Kimura (Department of Surgery, National Hospital Organization, Iwakuni Clinical Center)
- P17-7 Examination of early removal of external stent in pancreatic duct and drainage volume of stent after pancreaticoduodenectomy
Makoto Kurimoto (Department of Surgery, Hyogo Prefectural Amagasaki General Medical Center)
- P17-8 Association between neoadjuvant chemoradiotherapy and intractable serous ascites after pancreaticoduodenectomy for pancreatic cancer
Atsushi Tomioka (Department of General and Gastroenterological Surgery, Osaka Medical College Hospital, Osaka, Japan)
- P17-9 Can salivary amylase in abdominal drainage fluid affect the determination of postoperative pancreatic fistula in the criteria of the International Study Group for Pancreatic Surgery?
Masamichi Mizuma (Department of Surgery, Tohoku University, Sendai, Japan)
- P17-10 Safety and feasibility of ERAS in the patients underwent distal pancreatectomy for pancreatic cancer
Toru Aoyama (Department of Surgery, Yokohama City University)

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Pancreas 9 (Malignant /Complication)

- P18-1 Stent placement for portal vein stenosis after pancreaticoduodenectomy for pancreatic cancer
Wataru Fujii (Department of Surgery, Osaka International Cancer Institute)
- P18-2 Effect of preoperative biliary drainage on postoperative complications of pancreaticoduodenectomy
Tomoya Kishimoto (Department of Surgery, Yao Municipal Hospital)
- P18-3 The pancreatic surgery and the impact of preoperative rehabilitation
Yukiko Kosai-Fujimoto (Department of Surgery, Oita Red Cross Hospital)

- P18-4 Incidence of venous thromboembolism under neoadjuvant chemotherapy in patients with resectable pancreatic cancer: a retrospective study
Mariko Kamiya (Department of Gastrointestinal Surgery, Kanagawa Cancer Center)
- P18-5 A case of pancreaticoduodenectomy who was rescued by coil embolization of a reconstructed artery for SMA occlusion, with compensation of SMA blood flow by collateral colonic arcade from IMA
Munenori Takaoka (Department of General Surgery, Kawasaki Medical School)
- P18-6 Preoperative Inflammatory/Nutritional Markers Correlate Morbidity after Pancreatoduodenectomy
Keiji Nagata (Department of Surgery, Kobe City Nishi-Kobe Medical Center)
- P18-7 Therapeutic effect of recombinant thrombomodulin for DIC developed after Hepato-Biliary-Pancreatic surgery
Kiyotaka Mochizuki (Department of Surgery, Division of General and Gastroenterological Surgery)
- P18-8 A case of jejunal perforation due to internal drainage tube after surgery for perihilar cholangiocarcinoma
Ken Watanabe (Department of Gastroenterological & General Surgery, Showa University, Tokyo, Japan)
- P18-9 Anterior superior pancreaticoduodenal artery pseudoaneurysm successfully treated with balloon-assisted coil embolization in the patient who underwent distal pancreatectomy with en bloc celiac axis resection
Ryuta Muraki (Second Department of Surgery, Hamamatsu University School of Medicine)
- P18-10 Successful interventional radiology for acute median arcuate ligament syndrome after pancreaticoduodenectomy
Takehiko Hanaki (Department of Gastrointestinal Surgery, Tottori University, Yonago, Japan)
- P18-11 Acute adrenal insufficiency during postoperative sepsis caused by cholangitis in a patient undergoing subtotal stomach-preserving pancreaticoduodenectomy for the pancreas metastasis from renal cell carcinoma
Shinichiro Kobayashi (Department of Surgery, Kasugai Municipal Hospital)
- P18-12 Experience of pancreaticoduodenectomy for maintenance dialysis patients
Tomokatsu Kato (Department of Gastroenterological Surgery, Nagoya City University, Nagoya, Japan)

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Pancreas 10 (Malignant / Treatment)

- P19-1 A long-term survivor of gastric variceal bleeding and left-side portal hypertension due to pancreatic neuroendocrine tumor
Masayuki Ohta (Department of Gastroenterological and Pediatric Surgery, Oita University, Oita, Japan)
- P19-2 Pancreatic metastasis from renal cell carcinoma; report of 5 cases and review of the literature
Takaomi Seki (Department of Surgery, Gunma Isesaki Municipal Hospital, Japan)
- P19-3 Four cases of Pancreatic Acinar Cell Carcinoma Treated with Radical Resection
Toshihiko Goto (Department of Surgery, Tenriyorozu Hospital)
- P19-4 Safety of preoperative chemotherapy for pancreatic cancer
Yoshiyuki Sasaki (Department of Surgery, Gifu Municipal Hospital)
- P19-5 The experience of pancreaticoduodenectomy in patients with a history of gastrectomy
Masaya Yokoyama (Department of General Surgery, Kumagaya General Hospital, Saitama, Japan)

- P19-6 Prognostic impact of peritoneal washing cytology status on the survival outcomes of resected or unresected pancreatic cancers
Nobutake Tanaka (Department of Gastroenterological Surgery, Nagoya University, Aichi, Japan)
- P19-7 Examination of resected cases with remnant pancreatic cancer following curative resection for pancreatic ductal adenocarcinoma
Taro Mashiko (Department of Gastroenterological Surgery, Tokai University, Kanagawa, Japan)
- P19-8 Neoadjuvant chemotherapy with gemcitabine and S-1 for technically resectable pancreatic cancer in our department
Shigeru Kato (Department of Surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)
- P19-9 Two cases of Borderline-Resectable pancreatic cancer with complete histological response to chemotherapy with gemcitabine and nab-paclitaxel
Yuki Abe (Department of Gastroenterological Surgery, Akita University, Akita, Japan)

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Pancreas 11 (Malignant / Treatment)

- P20-1 Four cases involving resection of metachronous lung metastasis after pancreatectomy for pancreatic duct adenocarcinoma
Toshimitsu Irei (Department of Surgery, Center for Enterogastrology, Urasoe General Hospital)
- P20-2 Analysis of 5 resected cases of pancreatic anaplastic carcinoma
Haruyuki Tsuchiya (Department of Surgery, Sendai Open Hospital, Miyagi, Japan)
- P20-3 Conversion surgery for unresectable pancreatic cancer with peritoneal metastasis
Tomohisa Yamamoto (Department of Surgery, Kansai Medical University, Osaka, Japan)
- P20-4 Clinical outcomes after total pancreatectomy
Yuta Kimura (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- P20-5 A case of multiple nonfunctional pancreatic neuroendocrine tumors treated by laparoscopic spleen preserving distal pancreatectomy
Tomofumi Ohashi (Department of Surgery, Japan Community Health Care Organization (JCHO) Osaka Hospital)
- P20-6 Four cases of pancreatic metastasis after resection for renal cell carcinoma
Koji Takao (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)
- P20-7 Granulomatous Langerhans isletitis followed by nivolumab-induced type 1 diabetes mellitus in a distal pancreatectomy: case report
Koichiro Morimoto (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan)
- P20-8 Successful treatment of anaplastic carcinoma of the pancreas with lymph nodes metastasis with neoadjuvant chemotherapy consisted of Gemctabine and S-1 and surgery : a case report
Hiroki Matsuda (Department of Surgery, Rinku General Medical Center)
- P20-9 A case of two-stage surgery for ruptured Intraductal Papillary Mucinous Carcinoma
Shutaro Sumiyoshi (Department of Surgery, North Medical Center Kyoto Prefectural University of Medicine, Kyoto, Japan)
- P20-10 A case of three times repeated operations for intraductal papillary mucinous carcinoma of the pancreas
Shodai Nagaiishi (Department of Gastrointestinal and General Surgery, Showa University, School of Medicine / Digestive Disease Center, Showa University Northern Yokohama Hospital)

Poster 21**Pancreas 12 (Malignant / Others)**

- P21-1 ARID1A loss promotes epithelial-mesenchymal transition and sensitizes pancreatic tumors to NVP-AUY922
Hideo Tomihara (Department of Surgery, Kinki University Nara Hospital)
- P21-2 A case of distal bile duct cancer in intrapancreatic bile duct, which occurred metachronously 5 years after the recovery from an advanced gallbladder cancer
Atsuhito Tsuchihashi (Department of Gastroenterological and General Surgery, St. Marianna University of Medicine)
- P21-3 Four Cases of undifferentiated carcinoma of the pancreas
Noriyuki Tagai (Department of Surgery 1, University of Fukui, Japan)
- P21-4 Usefulness as a prognostic marker of preoperative immunonutrition index in pancreatic cancer
Masaki Sato (Departments of Gastroenterological Surgery, Sendai City Medical Center Sendai Open Hospital)
- P21-5 A case of anaplastic pancreatic cancer undergoing oncological emergency surgery
Keisuke Ida (Department of Gastroenterological and General Surgery St. Marianna University School of Medicine)
- P21-6 The investigation of candidate biomarkers for individualizing cases of adjuvant chemotherapy resistance of pancreatic cancers
Yu Takeda (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P21-7 High Eg5 expression predicts poor prognosis in pancreatic cancer
Yoshiki Murase (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University)
- P21-8 A case of surgically resected of synchronous double cancers of pancreas and distal biliary tract
Tomohiro Iguchi (Department of Surgery, Saiseikai Fukuoka General Hospital, Fukuoka, Japan)

Poster 22**Pancreas 13 (Malignant / Others)**

- P22-1 Establishment of a Liver Transplant Patient-derived Tumor Xenograft (PDX) Model Using Cryopreserved Pancreatic Ductal Adenocarcinoma
Shimpei Eguchi (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- P22-2 Investigation about safety of Pancreaticoduodenectomy for patients of over 75 years old
Masanori Odaira (Department of Surgery, Tokyo Saiseikai Central Hospital)
- P22-3 High CA19-9 level after neoadjuvant therapy predict poor prognosis for patients with resectable and borderline resectable pancreatic cancer
Takeshi Murakami (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)
- P22-4 Comparison of the body fat change, nutritional status and prognosis in the pancreatic head cancer operation
Sho Uemura (Department of General Gastrointestinal Surgery, Keio University School of Medicine)
- P22-5 Dissociation between the radiological finding of splenic artery invasion and the pathological splenic artery invasion in distal pancreatic cancer
Masashi Ogiso (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

- P22-6 The site of recurrence reflects survival after recurrence
Hirotomo Murakami (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
- P22-7 Thrombospondin-1 derived from cancer-associated fibroblast promotes cell proliferation and invasion in pancreatic ductal adenocarcinoma
Kazuki Matsumura (Department of Gastroenterological Surgery, Kumamoto University Graduate School of Life Sciences, Kumamoto, Japan)
- P22-8 A case of pancreatic head cancer, which recurred as lung metastases 10 years after pancreaticoduodenectomy
Hiromune Shimamura (Department of Surgery, NHO Sendai Medical Center)
- P22-9 A case of huge mucinous cystadenocarcinoma of the pancreas presenting with rupture into the omental bursa
Atsushi Shimizu (Department of Surgery, Kohnodai Hospital, National Center for Global Health and Medicine, Chiba, Japan)

Poster 23

Biliary 1 (Benign / Diagnosis)

- P23-1 Intrahepatic Biliary Duct Dilation Caused by Multicystic Biliary Hamartoma : a case report
Takehiro Kurahashi (Department of Gastroenterological Surgery, Aichi Medical University Hospital, Aichi, Japan)
- P23-2 Gallbladder torsion in a 3-year-old girl: a case report and literature review
Takahiro Tomino (Department of Surgery, Matsuyama Red Cross Hospital, Ehime, Japan / Department of Surgery and Science, Kyushu University)
- P23-3 A Case of gallbladder torsion diagnosed preoperatively by magnetic resonance cholangiopancreatography and treated successfully with laparoscopic cholecystectomy
Ryosuke Kin (Department of General and Digestive Surgery, Kanazawa Medical University Hospital)
- P23-4 Acute gangrenous cholecystitis associated with intrahepatic portal venous gas: Report of a case
Tomoyuki Yano (Department of Surgery, Sapporo Kiyota Hospital, Sapporo, Japan)
- P23-5 Anatomical variations of extra-hepatic biliary tract in laparoscopic cholecystectomy
Marie Uchida (Department of General and Gastroenterological Surgery, Showa University School of Medicine)
- P23-6 Hepatic rupture associated with IgG4-related sclerosing cholangitis presenting hepatic inflammatory pseudotumor
Yusuke Okamura (Department of Surgery, Kyoto-Katsura Hospital, Kyoto, Japan)

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Biliary 2 (Benign / Surgery)

- P24-1 Laparoscopic cholecystectomy for cholecystitis using direct gallbladder indocyanine green injection fluorescence cholangiography: a case report
Toshikatsu Nitta (Division of Surgery Gastroenterological Center Medico Shunju Shiroyama Hospital)
- P24-2 Possibility of port-reduced laparoscopic cholecystectomy for reducing an assistant surgeon keeping safety
Takatsugu Yamamoto (Department of Hepato-Biliary-Pancreatic Surgery, Minami Tama Hospital)
- P24-3 Laparoscopic whole-layer cholecystectomy for polypoid and wall thickening lesion
Keigo Hayashi (Department of Surgery, Nakagami Hospital)

- P24-4 Hybrid operation among artery clipping, hepatic artery reconstruction and interventional radiology for huge hepatic artery aneurysm due to segmental arterial mediolysis: a case report
Hiroataka Kato (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- P24-5 The clinical validity of bailout procedures for cholecystitis with severe inflammation
Tomokazu Tanaka (Department of Surgery, Saga University, Saga, Japan)
- P24-6 Results of laparoscopic cholecystectomy and sleeve gastrectomy for morbid obese patients with symptomatic gallbladder diseases
Masahiro Kawamura (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
- P24-7 A novel double hepaticojejunostomy technique in a patient with complicated hepatolithiasis after iatrogenic bile duct injury
Yasuo Nagai (Department of Gastroenterological Surgery, Okayama University)
- P24-8 A case of the utility of ICG fluorescence imaging through PTGBD catheter during laparoscopic cholecystectomy
Keisuke Oura (Department of General and Gastroenterological Surgery, Showa University, Tokyo, Japan)

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Biliary 3 (Benign / Endoscopic surgery)

- P25-1 Gallstone ileus and cholecystoduodenal fistula in 89-year-old male undergoing laparoscopy-assisted simple enterolithotomy
Soichi Furukawa (Department of Surgery, Tokyo Rosai Hospital, Tokyo, Japan)
- P25-2 Outcomes of early cholecystectomy for cases of acute cholecystitis according to Tokyo Guidelines 18
Tokuji Ito (Department of Surgery, Tsukazaki Hospital)
- P25-3 Clinical experience of usage of Hook Liver Retractor applied for severe inflammatory case of laparoscopic cholecystectomy
Ryota Saito (Department of Surgery, Atsugi City Hospital)
- P25-4 A case of laparoscopic cholecystectomy for acute cholecystitis with pregnancy
Katsunori Matsushita (Department of Surgery, Kawanishi Municipal Hospital)
- P25-5 A case of laparoscopic cholecystectomy for acute cholecystitis in the 15th week of pregnancy
Keigo Nakashima (Department of Surgery, International University of Health and Welfare Hospital)
- P25-6 Outcomes of bailout procedure in laparoscopic cholecystectomy for the management cholecystitis with severe inflammation and fibrosis
Akira Fujimori (Department of Surgery, Yamanashi Red Cross Hospital, Yamanashi, Japan)
- P25-7 A case of common bile duct stones caused by a migrated clip after laparoscopic cholecystectomy
Yujiro Tsuda (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)
- P25-8 Successful percutaneous removal of fractured guidewire fragments from a peripheral bile duct
Yuichi Nakaseko (Department of Surgery, International University of Health and Welfare Hospital)

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Biliary 4 (Benign / Treatment, Others)

- P26-1 Safety of emergency laparoscopic cholecystectomy for high-risk surgical cases defined in TG2018
Keiichiro Hirata (Department of Surgery, Seichokai Huchu Hospital)

- P26-2 Three cases of transcatheter arterial embolization for ruptured inferior pancreaticoduodenal aneurysm
Shotaro Miyashita (Second Department of Surgery, Dokkyo Medical University)
- P26-3 Emergency laparoscopic cholecystectomy in acute cholecystitis for elderly patients: A retrospective study
Atene Ito (Department of Surgery, Tsuyama Chuo Hospital, Okayama, Japan)
- P26-4 Optimal timing for laparoscopic cholecystectomy after percutaneous transhepatic gallbladder drainage
Kiminori Watanabe (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- P26-5 Withdrawn
- P26-6 Intrahepatic biliary stone caused by fishbone migration after pancreaticoduodenectomy, report of a case
Yuta Nagatsuka (Department of Gastroenterological Surgery, Osaka University)
- P26-7 Intracholecystic papillary neoplasm arising in a patient with pancreaticobiliary maljunction: a case report
Toshimitsu Iwasaki (3rd Department of Surgery, National Defense Medical College, Saitama, Japan)

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Biliary 5 (Malignant / Diagnosis)

- P27-1 A Case of Perihilar Bile Duct Squamous Cell Carcinoma
Sho Yamada (Department of Surgery, Saiseikai Hospital, Fukui, Japan)
- P27-2 Metastatic renal cell carcinoma to the common bile duct 16 years after curative nephrectomy: a case report
Atsushi Nishimagi (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)
- P27-3 Withdrawn
- P27-4 A case of the cholangiocellular carcinoma with extrahepatic growth between right lobe of the liver and diaphragm
Tomohito Shinoda (Department of Surgery, Gifu Municipal Hospital)
- P27-5 A case of the mucinous carcinoma variant of intrahepatic cholangiocarcinoma
Akie Nakamura (Department of Gastroenterological Surgery, Hirosaki University, Aomori, Japan)
- P27-6 AFP-producing gallbladder cancer with long-term recurrence-free survival after surgery
Takashi Maeda (Division of Hepato-Biliary and Pancreatic Surgery, Department of Surgery, Hiroshima Red Cross Hospital & Atomic-Bomb Survivors Hospital)
- P27-7 Preoperative serum Span-1 was correlated with early recurrence of distal cholangiocarcinoma
Hirokazu Ogasawara (Department of Gastroenterological Surgery, Hirosaki University, Aomori, Japan)

Poster 28**Biliary 6 (Malignant / Diagnosis)**

- P28-1 Malignancy prediction of gallbladder polyps
Tomoaki Takahashi (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Kanagawa, Japan)
- P28-2 Evaluation of difficulty in preoperative imaging for early gallbladder cancer
Kazuhiro Matsuda (Department of Gastroenterological and General Surgery, Showa University, Tokyo, Japan)
- P28-3 A resected case of biliary neuroendocrine carcinoma, distal bile duct adenocarcinoma, and gallbladder adenocarcinoma that overlapped at the same time
Naoki Kametani (Department of Surgery, Sumitomo Hospital, Osaka, Japan)
- P28-4 Late onset gallbladder metastasis from renal cell carcinoma with a characteristic feature as capsule-like structure: A case report and literature review
Katsuya Ueda (Second Department of Surgery, Wakayama Medical University)
- P28-5 Metastatic carcinoma of the gallbladder from the lung cancer: a case report
Naohiro Okada (Department of Surgery, Japanese Red Cross Society Himeji Hospital)
- P28-6 A case of pancreaticobiliary malunion in which the common bile duct merged with the accessory pancreatic duct complicated with early gallbladder cancer
Masanori Ikota (Chiba Tokushukai Hospital)

Poster 29**Biliary 7 (Malignant / Surgery)**

- P29-1 Locally advanced gallbladder cancer treated with chemotherapy and subsequent curative resection: A case study
Masashi Inoue (Division of Surgery, Higashihiroshima Medical Center, Hiroshima, Japan)
- P29-10 Two resected cases of cystic duct carcinoma
Tetsuzo Tashima (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P29-2 Prognostic nutritional index independently predicts surgical outcomes in patients with BTC who underwent major hepatectomy with extrahepatic bile duct resection
Koji Toge (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)
- P29-3 Conversion surgery for locally advanced distal cholangiocarcinoma with invasion to celiac artery, common hepatic artery and portal vein after Gemcitabine and nab-Paclitaxel (GA) chemotherapy: a case report
Kenichi Matsumoto (Department of Surgery, Rinku General Medical Center, Osaka, Japan)
- P29-4 Gallbladder sarcoma: A case report and review of the literature
Yuta Ushida (JA Shizuoka Kohseiren Enshu Hospital)
- P29-5 A case of resected cholangiocarcinoma with neuroendocrine differentiation in gallbladder
Kenta Inomata (Federation of National Public Service Personnel Mutual Aid Associations Tachikawa Hospital)
- P29-6 Preoperative partial splenic artery embolization for safer pancreatoduodenectomy in a patient with cirrhotic thrombocytopenia
Takahiro Sato (Department of Surgery, Haga Red Cross Hospital, Tochigi, Japan)

- P29-7 Extended left hemihepatectomy and extrahepatic bile duct resection with simultaneous resection and reconstruction of right hepatic artery for initially unresectable intrahepatic cholangiocarcinoma after chemotherapy: A case report
Masahiro Fujisawa (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University)
- P29-8 A resected case of giant invasive carcinoma derived from intraductal papillary mucinous neoplasm of bile duct
Yosuke Igarashi (Department of Surgery, Tachikawa General Hospital, Niigata, Japan)
- P29-9 A Case of Distal Cholangiocarcinoma with Acquired Hemophilia A After Pancreaticoduodenectomy
Makoto Takahashi (Department of Surgery, Tokyo Metropolitan Tama Medical Center)

Poster 30

Biliary 8 (Malignant / Treatment)

- P30-1 The investigation of preoperative factors concerning the unexpected positivity of surgical margin of distal cholangiocarcinoma
Yoshiro Ito (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P30-2 Preoperative Risk Factors to Predict Early Recurrence after Resection of Perihilar Cholangiocarcinoma
Ryusei Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P30-3 A case of resection for peritoneal recurrence of gallbladder cancer
Shingo Nakashima (Department of Surgery, Kyoto Kizugawa Hospital, Kyoto, Japan)
- P30-4 A case report: Curative resection after Gemcitabine, Cisplatin plus S-1 therapy for initially unresectable biliary tract cancer with proper hepatic artery invasion
Tomoki Sugimoto (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P30-5 A pathological complete response after combined chemotherapy of gemcitabine and cisplatin in laterally advanced extrahepatic cholangiocarcinoma: a case report
Sadaaki Yamazoe (Department of Surgery, Fuchu Hospital, Izumi, Osaka, Japan)
- P30-6 Operative outcome: Neoadjuvant chemotherapy for perihilar cholangiocarcinoma after portal vein embolization
Atsushi Takahashi (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University)
- P30-7 Radical resection of neuroendocrine carcinoma in the gallbladder following neoadjuvant chemotherapy: a case report
Hidemi Nishi (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
- P30-8 The comparison of inflammation-based prognostic score in patients with biliary tract cancer after surgical resection: Usefulness of modified GPS
Masashi Utsumi (Department of Hepatobiliary Pancreatic Surgery, National Hospital Organization Fukuyama Medical Center, Fukuyama City, Hiroshima, Japan)
- P30-9 A Case of Advanced Intrahepatic Cholangiocarcinoma Showing Partial Response on Image Successfully treated by Conversion Surgery
Naoto Hadano (Department of Surgery, National Hospital Organization KURE Medical Center)

Poster 31**Biliary 9 (Malignant / Others)**

- P31-1 Gallbladder cancer development in two patients after the detection of pancreaticobiliary maljunction
Takanori Aota (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)
- P31-2 A resected case of cholangiolocellular carcinoma
Wataru Koizumi (Department of Surgery, Saitama City Hospital, Saitama, Japan)
- P31-3 Synchronous gallbladder metastasis of sarcomatous renal cell carcinoma: A case report
Yohei Mano (Department of Hepatobiliary-Pancreatic Surgery, National Hospital Organization Kyushu Cancer Center, Fukuoka, Japan)
- P31-4 A case of small cell neuroendocrine carcinoma of the common bile duct resected after neoadjuvant chemotherapy
Shutaro Hike (Funabashi Municipal Medical Center)
- P31-5 De novo cholangiocarcinoma in recurrent primary sclerosing cholangitis following liver transplantation: a case report
Daiki Marukawa (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
- P31-6 Gallbladder metastasis from renal cell carcinoma : a case report
Yoshito Ogura (Department of Surgery, Imakiire General Hospital, Kagoshima, Japan)
- P31-7 Neuroendocrine carcinoma originating from the extrahepatic bile duct : A case report
Hisanobu Higashi (Department of Surgery, Nippon Kokan Hospital)
- P31-8 Case of Mixed Adenoneuroendocrine Carcinoma of the Gallbladder with Incidental Observation of Initial Rapidly Progressive Behavior
Yoshie Kadota (General and Gastroenterological Surgery, Tokyo Saiseikai Central Hospital)
- P31-9 A case of a neuroendocrine tumor of the papilla of Vater with a para-duodenal lymph node metastasis
Toshimasa Okada (Department of Digestive Surgery, Kawasaki Medical School, Okayama, Japan)
- P31-10 A late recurrent case of gastric cancer which presented obstructive jaundice due to intramural spread of recurrent tumor in the duodenal stump
Kizuki Yuza (Department of Digestive Surgery, Niigata Cancer Center Hospital)
- P31-11 A Case of Bile Duct Cancer Occurring in A Young Adult with A History of Working at A Printing Company
Hiroto Sakurai (Department of Hepatobiliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University, Miyagi, Japan)

Poster 32**Others 1 (Surgery)**

- P32-1 Surgical treatment for primary duodenal carcinoma : A clinicopathological study of 18 cases undergoing resection
Hidetoshi Aizawa (Department of Surgery, Jichi Medical University Saitama Medical Center)
- P32-2 A successfully resected case of left adrenocortical cancer with inferior vena cava tumor thrombus
Takashi Miyata (Department of General and Digestive Surgery, Kanazawa Medical University Hospital, Ishikawa, Japan)

- P32-3 Struggled Planning of Bypass Surgery for Biliary-Pancreatic Disease; Three Case Series
Koichi Kimura (Department of Surgery, Kyushu Central Hospital of the Mutual Aid Association of Public School Teachers, Fukuoka, Japan)
- P32-4 Perioperative outcomes of pancreaticoduodenectomy in patients aged 80 years or older
Takaharu Kato (Department of Surgery, Saitama Medical Center, Jichi Medical University)
- P32-5 A successfully treated case of visceral aneurysm that arose from proximal superior mesenteric artery
Yu Matsumoto (Department of Digestive Surgery, Toho University Omori Medical Center)
- P32-6 A review of resected cases of primary duodenal cancer in our hospita
Kohei Yagi (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- P32-7 Short-term outcomes of pancreaticoduodenectomy in elderly patients: a single institutional experience
Hisateru Komatsu (Department of Gastroenterological Surgery and Oncology, Osaka General Medical Center, Osaka, Japan)
- P32-8 Evaluation of nutritional status change after pancreaticoduodenectomy in elderly person over 80 years old
Naoki Mori (Department of Surgery, Yamagata Prefectural Central Hospital, Yamagata, Japan)
- P32-9 A case of duodenal cancer perforation and its radical surgery
Yoshihiro Shono (Department of Surgery Iwate Prefectural Chubu Hospital)
- P32-10 A case report of aggressive intra-abdominal desmoid-type fibromatosis with pancreatic and splenic invasion in a young woman
Yuto Hozaka (Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medical Sciences, Kagoshima University, Kagoshima, Japan)

Poster 33

Others 2 (Complication)

- P33-1 Report of a case: conservative treatment for perforated marginal ulcer after subtotal stomach-preserving pancreaticoduodenectomy
Kabuto Takano (Niigata Cancer Center Hospital)
- P33-2 The effect of intraoperative biliary stenting for late benign biliary stenosis after pancreaticoduodenectomy
Yunosuke Suzuki (Department of Surgery2, Nagoya University Hospital, Nagoya, Aichi, Japan)
- P33-3 Risk Factors of Cholangitis After Pancreaticoduodenectomy
Nobuhiro Harada (Cancer institute hospital of Japanese foundation for cancer research Division of Hepato-biliary-pancreatic surgery)
- P33-4 Stent graft migration with repeated hemorrhagic shock after repair of pseudoaneurysm following pancreaticoduodenectomy
Shusei Sano (Department of Gastroenterological Surgery, Nagano Red Cross Hospital, Nagano, Japan)

Poster 34

Others 3 (Treatment)

- P34-1 Long-term survival of a case with dissemination of duodenal cancer after curative resection; a case report
Shuheii Yamada (Department of Surgery, Akita City Hospital)

- P34-2 Surgical Treatment for Splenic Artery Aneurysms in Adult Living Donor Liver Transplant Patient: A case report
Takaaki Kato (Department of Surgery, Institute of Gastroenterology, Tokyo Womens Medical University)
- P34-3 Evaluation of outcome after splenectomy for ITP
Junichiro Watanabe (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P34-4 Surgical case for bleeding duodenal lesion of metastatic malignant melanoma; report of a case
Kenji Koneri (First department of surgery, Fukui University, Japan)
- P34-5 Conversion surgery for unresectable duodenal cancer: a case report
Masatoshi Sato (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- P34-6 A case of neuroendocrine neoplasm that was difficult to distinguish between neuroendocrine tumor grade 3 and neuroendocrine carcinoma preoperatively
Shigeyuki Tsukida (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Japan)

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Others 4 (Diagnosis, others)

- P35-1 Successful treatment for median arcuate ligament syndrome with aneurysm: a case report
Takayasu Azuma (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P35-2 Diagnosis of Liver Disease based on Artificial Intelligence (AI) Systems using the Decision Tree Model Algorithm Implementation
Rifaldy Fajar (Computational Biology Laboratory, Yogyakarta State University)
- P35-3 Clinical significance of donor-specific antibody against human leukocyte antigen in pancreas transplantation
Keisuke Toya (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Suita, Japan)
- P35-4 Genotype and Serotype Analysis on Potential Hepatitis B Virus as a Candidate Sequence for Hepatitis B Vaccine in Web-Based Bioinformatics
Sahnaz Vivinda Putri (Bioinformatics, International University Semen Indonesia)
- P35-5 The impact of hand grip strength and gait speed for fall risk among patients after pancreaticoduodenectomy
Yasuhide Kofunato (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P35-6 Team building, system establishment, and training with animals for the preparation to start pancreas transplantation
Kinji Furuya (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, University of Tsukuba, Ibaraki, Japan)
- P35-7 Classification of Colorectal Cancer Stage Using Recurrent Neural Network (RNN) Model Algorithm
Rifaldy Fajar (Computational Biology Laboratory, Yogyakarta State University)