

■座談会 (in Japanese)

February 24 (Wed.) 17:10-18:00 [Room 6]

肝胆膵外科高度技能専門医のインセンティブ

Moderators 遠藤 格 (横浜市立大学医学部 消化器・腫瘍外科)
海野 倫明 (東北大学大学院 消化器外科学)

平野 聡 (北海道大学大学院医学研究科 消化器外科学分野 II)

佐田 尚宏 (自治医科大学医学部 外科学講座 消化器一般移植外科学部門)

藤井 努 (富山大学 消化器・腫瘍・総合外科)

土田 明彦 (東京医科大学 消化器・小児外科学分野)

阿部 雄太 (慶應義塾大学医学部 外科学教室)

中川 圭 (東北大学病院 肝胆膵外科)

高田 和男 (日本テレビ客員解説委員)

■ JSHBPS oversea observership report

February 23 (Tue.) 9:20-10:00 [Room 2]

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

OOB-1 Motokazu Sugimoto (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)

OOB-2 Toshiro Masuda (Department of Surgery, Saiseikai Kumamoto Hospital, Kumamoto, Japan)

OOB-3 Shimpei Maeda (Department of Surgery, Tohoku University, Sendai, Japan)

■ Special Session

Special Session 1

February 23 (Tue.) 13:10-15:10 [Room 1]

Open discussion with Asian U-40 surgeons -Prevention of pancreatic fistula development-

Moderators Taizo Hibi (Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences, Kumamoto, Japan)

Chang Moo Kang (Division of Hepatobiliary and Pancreatic Surgery, Yonsei University College of Medicine)

SS1-1 Long way to go toward the complete prevention of postoperative pancreatic fistula

Keynote Tsutomu Fujii (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama, Toyama, Japan)

SS1-2 Preventing pancreatic fistula via lipolysis inhibition: a novel strategy focusing on free fatty acid as an exacerbating factor of pancreatic fistula

Yuichiro Uchida (Department of Surgery, Division of HBP Surgery and Transplantation, Kyoto University, Kyoto, Japan)

- SS1-3 Efficacy of triple drug therapy for prevention of pancreatic fistula after distal pancreatectomy
Koji Natsuda (Department of Surgery, Nagasaki Medical Center, Nagasaki, Japan)
- SS1-4 Duct-to-Mucosa Versus Invagination Pancreaticojejunostomy Following Pancreaticoduodenectomy
Enkhbold Chinbold (HPB Department of National Cancer Center, Mongolia)
- SS1-5 Pancreatico-gastrostomy complications Single surgeon experience
Saud Suliman Almuhammad (King Faisal Specialist Hospital and Research Center, Jeddah, Kingdom of Saudi Arabia)
- SS1-6 The relationship between perioperative bacterial infection and postoperative pancreatic fistula in pancreatectomy
Chie Takishita (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)
- SS1-7 Independent External Validation of the Updated Alternative Fistula Risk Score for Pancreaticoduodenectomy
Shimpei Maeda (Department of Surgery, Tohoku University Graduate School of Medicine)

Special Session 2

February 23 (Tue.) 16:40-18:40 [Room 1]

Advanced HBP surgery -New surgical device, Robotic surgery-

Moderators Minoru Tanabe (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
Kyoichi Takaori (Nagahama City Hospital, Nagahama, Japan)

- SS2-1 Robotic pancreatectomy for pancreatic cancer - operative approach and technique in a high volume center
Rong Liu (The Faculty of Hepatopancreatobiliary Surgery, Chinese PLA General Hospital)
- SS2-2 Robotic liver resection: its application to advanced anatomic resection
Yutaro Kato (Department of Surgery, Fujita Health University)
- SS2-3 Extended reality (VR·AR·MR) and motion analysis for spatial navigation and telementoring in HBP surgery
Maki Sugimoto (Innovation Lab, Teikyo University Okinaga Research Institute)
- SS2-4 Surgical support using open source software
Masaharu Ishida (Department of Surgery, Tohoku University, Sendai, Japan)
- SS2-5 Development of new devices and evaluation methods in the era of fluorescence navigation liver surgery
Satoru Seo (Department of Surgery, Graduate School of Medicine, Kyoto University)

Special Session 3

February 24 (Wed.) 9:30-11:30 [Room 1]

Advanced HBP surgery -AI, Imaging technology-

Moderators Akihiko Tsuchida (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)
Go Wakabayashi (Center for Advanced Treatment of HBP Diseases, Ageo Central General Hospital)

- SS3-1 A novel imaging technology for HBP surgery
Takeshi Aoki (Teikyo University Okinaga Research Institute)
- SS3-2 Recent trend of technology innovation
Kazuhiro Gono (Olympus Corp.)

- SS3-3 Novel educational system using efficiency analysis software for minimally invasive surgery
Junichi Mazaki (Department of Digestive and Pediatric Surgery, Tokyo Medical University Hospital)
- SS3-4 Platform construction and development of AI-powered surgical systems for endoscopic surgery
Nobuyoshi Takeshita (Surgical Device Innovation Office, National Cancer Center Hospital East, Chiba, Japan / Department of Colorectal Surgery, National Cancer Center Hospital East)
- SS3-5 8K Super Hi-Vision Camera and Its Medical Application
—World's First 8K Rigid Endoscope Camera—
Kenkichi Tanioka (AIR WATER BIODESIGN INC., Tokyo, Japan. Department of Radiology, School of Medicine, State University of New York at Stony Brook, NY, USA)
- SS3-6 Development of robot-type endoscopic surgery support system and its advancement using AI
Tomohiko Adachi (Department of Surgery, Nagasaki University hospital, Nagasaki, Japan)

■ Debate

Debate 1

February 23 (Tue.) 10:20-11:20 [Room 2]

Liver metastases from colorectal cancer: Upfront surgery vs. neoadjuvant

Moderators Ken Shirabe (Division of Hepato-Biliary-Pancreatic Surgery, Department of General Surgical Science, Gunma University, Maebashi, Japan)
Masaki Kaibori (Department of Surgery, Kansai Medical University, Osaka, Japan)

- D1-1 Upfront Surgery should be offered for resectable colorectal cancer liver metastases (CRLM).
David A. Geller (University of Pittsburgh, Pittsburgh, PA, USA)
- D1-2 Role of Neoadjuvant Chemotherapy in Resectable Synchronous Colorectal Liver Metastasis
Etsuro Hatano (Department of Gastroenterological Surgery, Hyogo College of Medicine, Nishinomiya, Japan)

Debate 2

February 23 (Tue.) 13:10-14:10 [Room 3]

Resectable pancreatic cancer: Upfront surgery vs. neoadjuvant therapy

Moderators Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University School of Medicine)
Jin-Young Jang (Department of Surgery, Seoul National University)

- D2-1 Upfront surgery for resectable pancreatic cancer
Sung-Sik Han (Department of Surgery, National Cancer Center, Korea)
- D2-2 Resectable pancreatic ductal adenocarcinoma ; Upfront surgery v.s. neoadjuvant therapy from the standpoint of neoadjuvant therapy
Souhei Satoi (Department of Surgery, Kansai Medical University, Osaka, Japan)

Debate 3

February 23 (Tue.) 9:20-10:20 [Room 5]

Advanced gallbladder carcinoma: Hepatopancreatoduodenectomy vs. chemotherapy

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

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

D3-1 Hepatopancreatoduodenectomy vs. chemotherapy: hepatopancreatoduodenectomy

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

D3-2 Chemotherapy

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

■ Symposium

Symposium 1

February 23 (Tue.) 16:40-18:40 [Room 2]

Liver transplantation for HCC: New expanded indications

Moderators Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division, the University of Tokyo)

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

SY1-1 Liver Transplantation for HCC : New expanded indications

Keynote Daniel Cherqui (Hepatobiliary Center, Paul Brousse Hospital - University Paris Saclay)

SY1-2 Pure laparoscopic living donor right hepatectomy : single-center experience on 300 patients

Keynote Kyung-Suk Suh (Department of Surgery, Seoul National University Hospital, Seoul, Korea)

SY1-3 Outcomes of living donor liver transplantation for hepatocellular carcinoma beyond Milan criteria

Kunihito Gotoh (Department of Gastroenterological Surgery, Osaka University)

SY1-4 Correlation between preoperative treatment for hepatocellular carcinoma and prognoses after living donor liver transplantation

Sho Ibuki (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

SY1-5 Significance of the 5-5-500 criteria for liver transplant patients with HCC

Masahiro Ohira (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

SY1-6 The role of imaging and pre-transplant treatments in liver transplantation for hepatocellular carcinoma and its results

Daniele Dondossola (General and Liver Transplant Surgery Unit - Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan / Department of Pathophysiology and Transplantation, Università degli Studi di Milan, Milan, Italy)

SY1-7 Validation of indication criteria for living donor liver transplantation (LDLT) in patients with hepatocellular carcinoma (HCC)

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

- SY1-8 Impact of pretransplant treatment and the Milan criteria as determined by explanted pathology in liver transplantation for hepatocellular carcinoma
Kosei Takagi (Department of Surgery, Erasmus MC, University Medical Center Rotterdam)
- SY1-9 Validation for new expanded criteria of liver transplantation for hepatocellular carcinoma
Naoko Kamo (Department of Surgery, Kyoto University, Kyoto, Japan)
- SY1-10 Risk factor of tumor recurrence after living donor liver transplantation for hepatocellular carcinoma beyond the new Japan criteria
Tomoharu Yoshizumi (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)
- Overview** Shinji Uemoto (Shiga University of Medical Science, Shiga, Japan)

Symposium 2

February 23 (Tue.) 16:40-18:40 [Room 4]

Optimal preoperative biliary drainage for malignant biliary obstruction in HBP surgery

- Moderators** Takao Itoi (Department of Gastroenterology and Hepatology, Tokyo Medical University)
Takao Ohtsuka (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)
- SY2-1 Optimal preoperative biliary drainage for malignant biliary obstruction in HBP surgery
Keynote Joon Seong Park (Pancreatobiliary Cancer Clinic, Department of Surgery, Gangnam Severance Hospital, Yonsei University, Seoul, Korea)
- SY2-2 The Possibility of EUS-BD for preoperative drainage
Shuntaro Mukai (Department of Gastroenterology and Hepatology, Tokyo Medical University, Tokyo, Japan)
- SY2-3 Preoperative biliary drainage in patients receiving neoadjuvant chemotherapy for pancreatic cancer
Tatsuya Sato (Department of Gastroenterology, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
- SY2-4 Inside biliary stenting as a preoperative drainage for the patients with perihilar cholangiocarcinoma
Eizaburo Ohno (Nagoya University Graduate School of Medicine, Department of Gastroenterology and Hepatology, Nagoya, Japan)
- SY2-5 What is the best practice for preoperative biliary drainage? - Surgeon's perspective-
Keita Wada (Department of Surgery, Teikyo University, Tokyo, Japan)
- SY2-6 Efficacy and safety of fully covered self-expandable metal stents for biliary drainage in patients receiving neoadjuvant therapy for pancreatic adenocarcinoma
Keiichi Okano (Gastroenterological Surgery, Kagawa University)
- SY2-7 Feasibility and efficacy of stent placement above the papilla (inside-stent) as a bridging treatment for perihilar biliary malignancy: A single-center prospective study
Yu Takahashi (Department of Gastroenterological Surgery, Cancer Institute Hospital, Tokyo, Japan)
- SY2-8 Analysis of optimal preoperative biliary drainage comparing with ENBD and EBS in perihilar cholangiocarcinoma
Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan)
- SY2-9 Impact of preoperative biliary drainage on postoperative outcome for obstructive jaundice patients
Hui Zhi Gao (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)

Symposium 3

February 24 (Wed.) 13:10-15:10 [Room 2]

Best strategy for multiple colorectal liver metastases with multimodal therapy and surgery

Moderators Yuji Soejima (Department of Surgery, Shinshu University, Matsumoto, Japan)
Etsuro Hatano (Department of Gastroenterological Surgery, Hyogo College of Medicine)

SY3-1 Timing of surgical resection for Multiple CRLM: Case Report

Keynote Yajin Chen (Division of Hepatobiliarypancreatic Surgery, Sun Yat-sen Memorial Hospital, Sun Yat-sen University, Guangzhou, China)

SY3-2 Long-Term Survival Outcome of Conversion Strategy for Unresectable Colorectal Liver Metastasis
Etsuro Hatano (Department of Gastroenterological Surgery, Hyogo College of Medicine)

SY3-3 Does neoadjuvant chemotherapy improve survival in patients with borderline resectable colorectal liver metastases?
Yoshihiro Mise (Department of Hepatobiliary Pancreatic Surgery, Juntendo University, Tokyo, Japan)

SY3-4 Hepatectomy for disappearing nodules after chemotherapy in patients with bi-lobar multiple (≥ 5) colorectal liver metastases
Shin Kobayashi (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

SY3-5 Outcome-based surgical strategy and clinical results of aggressive multidisciplinary approach for colorectal liver metastases
Junichi Shindoh (Department of Gastroenterological Surgery, Toranomon Hospital, Tokyo, Japan)

SY3-6 A strategy based on FDG-PET for managing multiple liver metastasis from colorectal cancer
Akira Watanabe (Department of Hepatobiliary and Pancreatic Surgery, Gunma University)

SY3-7 Percutaneous ablation is an effective "test-of-time" approach in patients with early solitary liver-only resectable recurrence of colorectal metastases
Jacopo Galvanin (Department of Hepatobiliary and General Surgery, Humanitas University, Humanitas Clinical and Research Center, Rozzano, Milan, Italy)

SY3-8 Surgical strategies for overcoming the limitations of massive liver resection for multiple colorectal liver metastases
Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital)

SY3-9 ALPPS during liver-first approach for aggressive multiple colorectal liver metastases
Kuniya Tanaka (Department of Gastroenterological Surgery, Showa University Fujigaoka Hospital, Kanagawa, Japan / Department of Surgery, Teikyo University Chiba Medical Center, Chiba, Japan / Department of Surgery, Gastroenterological Center, Yokohama City University Medical Center, Yokohama, Japan)

SY3-10 Conventional two-stage hepatectomy versus associating liver partition and portal vein ligation for staged hepatectomy in patients with colorectal liver metastases: a close debate ?
Yuki Kitano (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University, Kumamoto, Japan / AP-HP Hôpital Paul Brousse, Centre Hépatobiliaire)

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

Symposium 4

February 24 (Wed.) 9:30-11:30 [Room 3]

New criteria of resectability for pancreatic cancer

Moderators Souhei Satoi (Department of Surgery, Kansai Medical University, Osaka, Japan)
Marco Del Chiaro (Division of Surgical Oncology, Department of Surgery, University of Colorado)

- SY4-1 PDAC: Is it local extension a prognostic factor for survival?
Keynote Marco Del Chiaro (Division of Surgical Oncology, Department of Surgery, University of Colorado)
- SY4-2 A perspective on evolution of resectability criteria for pancreatic cancer
Keynote Sun-Whe Kim (Center for Liver and Pancreatobiliary Cancer, National Cancer Center, Goyang, Korea)
- SY4-3 Germline DDR genes mutations of pancreatic cancer
Keynote Jun Yu (Department of Surgery, Johns Hopkins University School of Medicine)
- SY4-4 Tumor Biological Factors Should be Considered into Resectability Definition of Pancreatic Cancer
Yoshiyasu Kato (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- SY4-5 Clinical implications of the serum CA19-9 level in “biological borderline resectability” and “biological downstaging” in the setting of preoperative chemoradiation therapy for pancreatic cancer
Hidenori Takahashi (Department of Gastroenterological Surgery, Osaka International Cancer Institute, Osaka, Japan)
- SY4-6 Proposal of new resectability status of pancreatic adenocarcinoma using FDG-PET SUV_{max}
Kyohei Ariake (Department of Surgery, Tohoku University, Sendai, Japan)
- SY4-7 Predictive nomogram for early recurrence after pancreatectomy in resectable pancreatic cancer: Risk classification using preoperative clinicopathologic factors
Sang Hyun Shin (Division of HepatoBiliary-Pancreatic Surgery, Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine)
- SY4-8 Stratification of resectable pancreatic cancer from preoperative clinical factors: Analysis of 631 patients, a multi-center retrospective study
Masayoshi Hioki (Department of Surgery, Fukuyama City Hospital / Okayama Study Group of HBP Surgery)
- SY4-9 Prognosis based definition of resectability in pancreatic ductal adenocarcinoma
Atsushi Oba (Department of Surgery, University of Colorado Anschutz Medical Campus, Colorado, USA / Department of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- SY4-10 Scoring system of neoadjuvant chemotherapy effect with FOLFIRINOX for locally advanced pancreatic cancer
Masayuki Tanaka (Department of Surgery, Kawasaki Municipal Hospital, Kawasaki, Japan / Department of General, Visceral and Transplantation Surgery, University of Heidelberg, Germany)
- SY4-11 A preoperative prognostic score based on a nomogram to predict survival in patients with locally advanced pancreatic ductal adenocarcinoma undergoing pancreatectomy with arterial resection
Niccolò Napoli (Division of General and Transplant Surgery, University of Pisa)
- Overview** Shuji Isaji (Mie University Hospital, Tsu, Japan)

Symposium 5

February 24 (Wed.) 16:40-18:40 [Room 4]

Difficulty assessment of HBP surgery

Moderators Goro Honda (Department of GI Surgery, Tokyo Women's Medical University, Tokyo, Japan)
Akiko Umezawa (Minimally Invasive Surgery Center, Yotsuya Medical Cube, Tokyo, Japan)

SY5-1 When Should We Choose Laparoscopic Liver Resection?

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

SY5-2 Assessing of surgical difficulty in laparoscopic cholecystectomy using pericholecystic fat density
-Utility of fat inflammation score-

Hiroya Iida (Shiga University of Medical Science)

SY5-3 Difficulty scoring system of laparoscopic distal pancreatectomy

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

SY5-4 Establishing benchmark values in left lateral sectionectomy and right hepatectomy by laparoscopic approach

David Fuks (Department of Digestive, Oncological and Metabolic Surgery, Institut Mutualiste Montsouris Paris Université Paris Descartes)

SY5-5 A New 3-Level Classification in Stratifying Open and Laparoscopic Liver Resection Procedures with Regard to Surgical Complexity and Postoperative Morbidity

Yoshikuni Kawaguchi (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The University of Tokyo, Tokyo, Japan / Department of Surgical Oncology, The University of Texas MD Anderson Cancer Center, Houston, Texas, USA)

SY5-6 A novel scoring system for the difficulty level in the lysis of adhesions around the liver for safe repeat hepatectomy in patients with hepatic malignancies

Yuta Kobayashi (Hepato-Biliary-Pancreatic Surgery Division, Department of Gastroenterological Surgery, Toranomon Hospital)

SY5-7 Validation of an Index-based IWATE Criteria for Laparoscopic Liver Resection: A Multicenter Analysis by the Endoscopic Liver Surgery Study Group in Japan

Shogo Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)

SY5-8 Reconsideration of the evaluation of difficulty score in laparoscopic liver resection

Daisuke Ban (Department of Hepatobiliary and Pancreatic surgery, National Cancer Center Hospital, Japan/Department of Hepatobiliary and Pancreatic surgery, Tokyo Medical and Dental University)

Overview Tadahiro Takada (Department of Surgery, Teikyo University, Tokyo, Japan)

■ Video Symposium

Video Symposium 1

February 23 (Tue.) 9:20-11:20 [Room 1]

Anatomical landmarks to safely perform laparoscopic HBP surgery

Moderators Atsushi Sugioka (Department of Surgery, Fujita Health University, Aichi, Japan)
Takao Ohtsuka (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

VS1-1 Minimally Invasive Approach to Choledochal Cysts Anatomic variances

Keynote Horacio J. Asbun (Hepatobiliary and Pancreas Surgery, Miami Cancer Institute)

VS1-2 Anatomical landmarks to safely perform Laparoscopic HBP surgery

Keynote Palanivelu CENTRE Chinnusamy (GEM Hospital and Research centre)

VS1-3 Complex laparoscopic liver resections

Keynote Daniel Cherqui (Hepatobiliary Center, Paul Brousse Hospital - University Paris Saclay)

VS1-4 Accidental dissection of left gastric artery during LDP, lessons learned from the case.

Yoshiya Ishikawa (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

VS1-5 The knock and pitfall of Laparoscopic distal pancreatectomy for pancreatic cancer

Kohei Nakata (Department of Surgery and Oncology, Kyushu University)

VS1-6 Landmark Approach from the Back of the Gallbladder Neck in Laparoscopic Cholecystectomy Leads to CVS

Nobumi Tagaya (Department of Surgery, Digestive Disease Center, Itabashi Chuo General Hospital, Tokyo, Japan)

VS1-7 Anatomical landmarks to safely perform laparoscopic liver resection

Taiga Wakabayashi (Keio University School of Medicine)

VS1-8 Laparoscopic hemihepatectomy utilizing a laparoscopic caudo-dorsal view.

Yusuke Ome (Department of Gastroenterological Surgery, New Tokyo Hospital, Matsudo, Japan)

VS1-9 Landmarks for laparoscopic anatomical liver resection

Takeo Nomi (Department of Surgery, Nara Medical University)

Overview Hironori Kaneko (Department of Surgery, Toho University, Tokyo, Japan)

Video Symposium 2

February 23 (Tue.) 13:10-15:10 [Room 4]

Laparoscopic cholecystectomy for severe acute cholecystitis

Moderators Masahiro Yoshida (Department of HBP and GI Surgery, International University of Health and Welfare, Ichikawa, Japan)

Manabu Watanabe (Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)

VS2-1 How can laparoscopic cholecystectomy be performed without open conversion in patients with acute cholecystitis?

Keynote

Jin Hong Lim (Department of HBP Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea)

VS2-2 Combined use of ICG and intraoperative ERCP for difficult gallbladder in acute cholecystitis

Wong Hoi She (Department of Surgery, The University of Hong Kong, Hong Kong)

- VS2-3 Early laparoscopic cholecystectomy using the bailout procedure for acute cholecystitis with severe local inflammation
Koji Asai (Department of Surgery, Toho University Ohashi Medical Center, Japan)
- VS2-4 Bail out surgery to avoid biliary tract injury for laparoscopic cholecystectomy
Hiroyuki Nojima (Department of Surgery, Teikyo University Chiba Medical Center, Chiba, Japan)
- VS2-5 Evaluation of the difficulty of laparoscopic cholecystectomy in acute cholecystitis
Masanao Kurata (Department of Surgery, Mito Clinical Education and Training Center, University of Tsukuba Hospital, Ibaraki, Japan)
- VS2-6 Role of subtotal cholecystectomy in difficult cases- a saviour for surgeon and patients
Rohan Chaube (Department of Surgery, St.Jude's Hospital, Sipri, Jhansi.)
- VS2-7 Laparoscopic subtotal cholecystectomy using the fundus-first technique for acute cholecystitis with severe inflammation
Akira Fujimori (Yamanashi Red Cross Hospital / Department of Gastroenterological and General Surgery, School of Medicine, Showa University)
- VS2-8 Surgical outcomes of subtotal cholecystectomy in out institution.
Atsushi Kohga (Department of Surgery, Fujinomiya City General Hospital)
- VS2-9 Safe steps in laparoscopic cholecystectomy for acute cholecystitis newly advocated at TG18
Yuta Abe (Department of Surgery, Keio University, Tokyo, Japan)
- Overview** Hiroto Egawa (Department of Surgery, Tokyo Women's Medical University)

Video Symposium 3

February 24 (Wed.) 13:10-15:10 [Room 1]

SMA approach in laparoscopic and robotic pancreaticoduodenectomy

- Moderators** Masafumi Nakamura (Department of Surgery and Oncology Graduate School of Medical Sciences Kyushu University, Fukuoka, Japan)
Yoshiharu Nakamura (Department of Gastrointestinal and Hepatobiliary Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)

VS3-1 SMA APPROACH IN LAPAROSCOPIC AND ROBOTIC PANCREATODUODENECTOMY

- Keynote** Michael L. Kendrick (Department of Surgery, Mayo Clinic College of Medicine, Rochester, MN)
- VS3-2 Approach to the superior mesenteric artery in robotic pancreatoduodenectomy
Keynote Ugo Boggi (Division of the General and Transplant Surgery, Pisa University Hospital)
- VS3-3 SMA Approach for Mesopancreas Dissections in Robotic Pancreaticoduodenectomy
Keynote Shin-E Wang (Department of Surgery, Taipei Veterans General Hospital, Taipei, Taiwan)
- VS3-4 SMA approach in laparoscopic pancreaticoduodenectomy (LPD)
Atsuyuki Maeda (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)
- VS3-5 Modification of SMA approach in laparoscopic pancreaticoduodenectomy
Yutaka Takeda (Department of Surgery, Kansai Rosai Hospital)
- VS3-6 Tailored approaches to the superior mesenteric artery during laparoscopic pancreatoduodenectomy for pancreatic head carcinoma
Giuseppe Zimmitti (Department of General Surgery, Istituto Ospedaliero Fondazione Poliambulanza, Brescia, Italy)
- VS3-7 Benefit of lateral approach for laparoscopic pancreatoduodenectomy
Ayumi Nishioka (Department of Surgery, Nara Prefectural General Medical Center)

- VS3-8 Semi-derotation technique for MIPD based on new recognition of the anatomy around the SMA
Gojo Kiguchi (Department of Surgery, Fujita Health University)
- VS3-9 The standardized procedure of the dissection of the pancreas from SMA in laparoscopic pancreaticoduodenectomy
Yusuke Ome (Department of Gastroenterological Surgery, New Tokyo Hospital, Matsudo, Japan)
- VS3-10 Can jejunal veins adequately ligated during dissection around the superior mesenteric artery in minimally invasive pancreaticoduodenectomy?
Yosuke Inoue (Department of Hepatobiliary-Pancreatic Surgery, Cancer Institute Hospital)

Video Symposium 4

February 24 (Wed.) 16:40-18:40 [Room 1]

Lymph node and nerve plexus dissection with the SMA nerve plexus preservation for resectable

Moderators Tetsuo Ohta (Department of Gastroenterological Surgery, Kanazawa University Hospital, Kanazawa, Japan)
Katsuhiko Uesaka (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

- VS4-1 Selected approach for nerve plexus dissection during Whipple surgery
Keynote Jin He (Department of Surgery, Johns Hopkins University School of Medicine, Baltimore, USA)
- VS4-2 Standardization and Systematic lymph node dissection in Robotic Pancreaticoduodenectomy
Keynote Chung-Ngai Tang (Department of Surgery, Pamela Youde Nethersole Eastern Hospital)
- VS4-3 Advantage of left side approach to superior mesenteric artery during pancreaticoduodenectomy: verification using cadaver
Katsunori Sakamoto (Department of Surgery, Ehime University Graduate School of Medicine)
- VS4-4 Standardization of Artery first approach for dissection of lymph nodes around SMA
Toshihiko Masui (Department of Hepatobiliary Pancreato Surgery and Transplantation, Kyoto University Hospital, Kyoto, Japan)
- VS4-5 The techniques and effects of SMA lymph node dissection in pancreatic head cancer
Yasuhiro Morita (Tama-Hokubu Medical Center)
- VS4-6 Circumferential dissection of SMA lymph nodes with complete preservation of plexus in pancreaticoduodenectomy for resectable pancreatic cancer
Naru Kondo (Institute of Biomedical and Health Sciences Applied Life Sciences Surgery, Hiroshima University)
- VS4-7 Level 2 of systematic mesopancreas dissection with an artery-first approach in pancreaticoduodenectomy
Naomi Kuroki (Department of Gastrointestinal Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- VS4-8 Our technique and clinical evaluation of systemic lymphadenectomy around SMA by mesenteric approach in pancreatic cancer
Suguru Yamada (Gastroenterological Surgery, Nagoya University Graduate School of Medicine)
- Overview** Akimasa Nakao (Nagoya Central Hospital)

Video Symposium 5

February 24 (Wed.) 16:40-18:40 [Room 2]

Navigation and image-guided liver surgery

Moderators Osamu Itano (Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, International University of Health and Welfare, Chiba, Japan)
Takeshi Aoki (Department of Gastroenterological & General Surgery, School of Medicine, Showa University, Tokyo, Japan)

VS5-1 Pure laparoscopic hepatectomy with augmented reality-assisted indocyanine green fluorescence for hepatocellular

Keynote

Tan To Cheung (Department of Surgery, The University of Hong Kong, Queen Mary Hospital, Hong Kong)

VS5-2 Real-time Navigation Liver Surgery Using Indocyanine Green Fluorescence Imaging -Now and future-

Satoru Seo (Department of Surgery, Graduate School of Medicine, Kyoto University)

VS5-3 Portal vein branching patterns in Couinaud's segment V for accurate anatomic segmentectomy

Takashi Kokudo (Department of Hepato-Pancreatico-Biliary Surgery, University of Tokyo, Tokyo, Japan)

VS5-4 Standardization of the laparoscopic anatomical liver resection utilizing preoperative simulation and intraoperative navigation by fluorescence imaging system

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

VS5-5 Pure laparoscopic left trisectionectomy for intrahepatic cholangiocarcinoma with real time navigation by ICG negative staining and 3D visualization image

Kazuharu Igarashi (Department of surgery, Ageo Central General Hospital)

VS5-6 Laparoscopic anatomic resection guided by indocyanine green fluorescence imaging

Kan Toriguchi (Department of Surgery, Hyogo College of Medicine, Hyogo, Japan)

VS5-7 ICG fluorescent image guided liver segmentation mapping for precise anatomical laparoscopic liver resection

Takeshi Aoki (Department of Gastroenterological & General Surgery, Showa University, Tokyo, Japan)

VS5-8 Efficacy of ICG navigated extended cholecystectomy for cT2 gallbladder cancer

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

VS5-9 Recognized position-guided navigation system for liver surgery

Tomoyoshi Okamoto (Department of Surgery, The Jikei Daisan Hospital, Tokyo, Japan)

VS5-10 Intraoperative support with 3D holographic cholangiography and indocyanine green navigation

Yu Saito (Department of Surgery, Tokushima University)

VS5-11 Contrast-Enhanced Intraoperative ultrasonic cholangiography for real time biliary navigation in hepatobiliary surgery

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

VS5-12 Anatomical Liver Resection Using Artificial Intelligence assisted Intraoperative Ultrasonography Navigation System

Takeshi Takamoto (National Cancer Center Hospital)

VS5-13 Hepatectomy for multiple colorectal liver metastases using intraoperative 3D navigation software

Nobuyuki Takemura (Department of Surgery, Hepato-Biliary Pancreatic Surgery Division, National Center for Global Health and Medicine (NCGM))

Overview Yonson Ku (Konan Medical Center, Hyogo, Japan)

Video Symposium 6

February 24 (Wed.) 13:10-15:10 [Room 5]

Extended liver resection for hilar cholangiocarcinoma with vascular involvement

Moderators Itaru Endo (Department of Gastroenterological Surgery, Yokohama City University, Kanagawa, Japan)
Yuta Abe (Department of Surgery, Keio University, Tokyo, Japan)

Overview Masaru Miyazaki (Narita Hospital of International University of Health and Welfare, Chiba, Japan)

- VS6-1 Major hepatectomy with combined vascular resection for perihilar cholangiocarcinoma
Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- VS6-2 Surgical procedure and outcomes in hepatectomy with arterial reconstruction for advanced perihilar cholangiocarcinoma
Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)
- VS6-3 Radical resection for Perihilar-cholangiocarcinoma with vascular reconstruction: Tips and Pitfall
Yuta Abe (Department of Surgery, Keio University School of Medicine)
- VS6-4 Concomitant hepatic artery resection and reconstruction for advanced perihilar cholangiocarcinoma: Indication and Outcome
Kimitaka Tanaka (Department of Gastroenterological Surgery 2, Hokkaido University Faculty of Medicine, Sapporo, Japan)
- VS6-5 Operation procedures and outcomes of major hepatectomy combined hepatic artery resection and reconstruction for perihilar cholangiocarcinoma
Shinya Hayami (Second Department of Surgery, Wakayama Medical University)
- VS6-6 Hepatic artery resection and reconstruction for perihilar cholangiocarcinoma
Ryusei Matsuyama (Department of Gastroenterological Surgery, Yokohama City University)
- VS6-7 Hepatectomy with hepatic artery resection and reconstruction for advanced perihilar cholangiocarcinoma
Minoru Esaki (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Tokyo, Japan)
- VS6-8 Left trisectionectomy combined with simultaneous resection of the portal vein and hepatic artery for perihilar cholangiocarcinoma with vascular involvement
Takashi Mizuno (Division of Surgical Oncology, Department of Surgery, Nagoya University, Aichi, Japan)

■ Panel Discussion

Panel Discussion 1

February 23 (Tue.) 13:10-15:10 [Room 2]

What is optimal multidisciplinary management of advanced HCC?

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

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

PD1-1 Pushing the envelope in surgical treatment for locally advanced hepatocellular carcinoma

Keynote Albert C. Y. Chan (Division of Liver Transplantation, Hepatobiliary & Pancreatic Surgery, Department of Surgery, The University of Hong Kong)

- PD1-2 Therapeutic Strategy of advanced Hepatocellular Carcinoma - Analysis of advanced HCC operated cases who died of primary disease within one year after operation -
Kosuke Ogawa (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- PD1-3 Selection of effective indications based on multicenter results of surgery for BCLC stage B and C hepatocellular carcinoma
Masateru Yamamoto (Department of Gastroenterological and Transplant Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University)
- PD1-4 Multidisciplinary treatment for advanced hepatocellular carcinoma with portal vein tumor thrombus
Hiroshi Wada (Department of Surgery, Osaka International Cancer Institute, Osaka, Japan)
- PD1-5 Tyrosine kinase inhibitor administration after the volume reduction hepatectomy for highly advanced hepatocellular carcinoma
Yoh Asahi (Department of Gastroenterological Surgery I, Hokkaido University Hospital, Hokkaido, Japan)
- PD1-6 Neoadjuvant New FP therapy followed by hepatic resection for technically resectable locally advanced hepatocellular carcinoma: an intention-to-treat analysis
Yuichi Goto (Kurume University, Department of Surgery, Division of Hepatobiliary and Pancreatic Surgery)
- PD1-7 Surgical procedure, postoperative TAI and immunotherapy has been successful for multidisciplinary treatment for Hepatocellular carcinoma with major portal vein tumor thrombosis
Satoshi Katagiri (Department of Surgery, Division of Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center, Chiba, Japan / Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)
- PD1-8 Multidisciplinary treatment for hepatocellular carcinoma with tumor thrombus in inferior vena cava or right atrium
Satoshi Matsukuma (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

Overview Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division, the University of Tokyo)

Panel Discussion 2

February 23 (Tue.) 16:40-18:40 [Room 3]

What is the optimal preoperative treatment for resectable and borderline resectable pancreatic cancer?

Moderators Masayuki Sho (Department of Surgery, Nara Medical University, Nara, Japan)
Fuyuhiko Motoi (Department of Surgery I, Yamagata University, Yamagata, Japan)

PD2-1 What is the optimal preoperative treatment for resectable and borderline resectable pancreatic cancer

Keynote Jin-Young Jang (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

PD2-2 Results of randomized phase II trial of chemoradiotherapy with S-1 versus combination chemotherapy with gemcitabine and S-1 as neoadjuvant treatment for resectable pancreatic cancer (JASPAC 04)

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

PD2-3 Final results of JASPAC05: neoadjuvant S-1 and concurrent radiotherapy followed by surgery in borderline resectable pancreatic cancer

Hirochika Toyama (Kobe University Hospital, Division of Hepato-Biliary Pancreatic Surgery)

- PD2-4 Is GEM+nab-paclitaxel optimal for borderline resectable pancreatic cancers? -Preliminary results of phase II trial-
Yosuke Inoue (Department of Hepatobiliary-Pancreatic Surgery, Cancer Institute Hospital, Tokyo, Japan)
- PD2-5 Comparison of the clinical impact between GS and GnP neoadjuvant therapies followed by surgery for borderline resectable pancreatic cancer
Shigetsugu Takano (Department of General Surgery, Department of General Surgery, Chiba University)
- PD2-6 Neoadjuvant therapy with Gemcitabine plus S-1 combination for resectable and borderline resectable pancreatic cancer: from the aspect of peritoneal washing cytology
Masamichi Mizuma (Department of Surgery, Tohoku University, Sendai, Japan)
- PD2-7 Optimal preoperative multidisciplinary treatment for resectable and borderline resectable pancreatic cancer
Nana Kimura (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences University of Toyama, Toyama, Japan)
- PD2-8 The investigation of neoadjuvant chemoradiotherapy for resectable and borderline resectable pancreatic adenocarcinoma
Hironobu Suto (Department of Gastroenterology, University of Kagawa, Kagawa, Japan)
- PD2-9 Preoperative treatment strategy for pancreatic cancer by chemoradiotherapy
Takahiro Akahori (Department of Surgery, Nara Medical University, Nara, Japan)
- Overview** Wataru Kimura (Toto Kasukabe Hospital / Professor Emeritus, Yamagata University)

Panel Discussion 3

February 24 (Wed.) 9:30-11:30 [Room 2]

Optimal surgical method and survival outcomes for ICC

Moderators Toshiki Rikiyama (Department of Surgery, Saitama Medical Center, Jichi Medical University, Saitama, Japan)
Yasunari Kawabata (Department of Surgery, Saitama Medical Center, Jichi Medical University, Saitama, Japan)

- PD3-1 Laparoscopic Liver resection with regional lymphadenectomy for intrahepatic cholangiocarcinoma
Keynote – feasibility and current results
KuoHsin Chen (Department of Surgery, Far-Eastern Memorial Hospital, New Taipei City)
- PD3-2 Tumor location Specific Surgical Strategy for Intrahepatic Cholangiocarcinoma
Hisashi Kosaka (Department of Surgery, Kansai Medical University, Osaka, Japan)
- PD3-3 Proposal of Selection Criteria to Perform Lymphadenectomy in Peripheral Intrahepatic Cholangiocarcinoma
Koshiro Morino (Department of Surgery, Graduate School of Medicine, Kyoto University)
- PD3-4 Extent hepatectomy or prophylactic lymph node dissection did not improve survival in patients with mass-forming intrahepatic cholangiocarcinoma
Shunichi Ariizumi (Department of Gastroenterological Surgery, Tokyo Women's Medical University)
- PD3-5 A role of lymph node dissection for intrahepatic cholangiocarcinoma patients
Junichi Kaneko (Hepato-Biliary-Pancreatic Surgery Division, and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)
- PD3-6 Surgical procedures and treatment strategies for intrahepatic cholangiocarcinoma
Hikaru Hayashi (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University)

- PD3-7 Anatomical hepatectomy with regional lymph node dissection is necessary for achieving long-term survival in patients with ICC
Satoshi Kuboki (Department of General Surgery, Chiba University, Chiba, Japan)
- PD3-8 Effect of lymph node dissection including bile duct resection for intrahepatic cholangiocarcinoma with lymph node metastasis
Kunihiro Masuda (Department of surgery, University of Tohoku, Sendai, Japan)
- PD3-9 Surgical management for intrahepatic cholangiocarcinoma (ICC): A single-center experience
Hiroshi Wada (Department of Surgery, Osaka International Cancer Institute, Osaka, Japan)
- PD3-10 Our recent treatment strategy for intrahepatic cholangiocarcinoma aiming to improve prognosis built by past our surgical results; type of surgery, adjuvant chemotherapy and surgery for recurrence
Yo-ichi Yamashita (Department of Gastroenterological Surgery, Kumamoto University / Kyuhsu Studay Group of Liver Surgery)

Panel Discussion 4

February 24 (Wed.) 9:30-11:30 [Room 4]

Optimal surgical method and survival outcomes for advanced gallbladder cancer

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

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

- PD4-1 The legitimacy for surgical method in patients with advanced gallbladder cancer
Koya Yasukawa (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)
- PD4-2 Radical resection for advanced gallbladder carcinoma: long-term outcomes, indications, and limitations
Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata City, Japan)
- PD4-3 Contemporary outcomes for surgical management for advanced gallbladder cancer: Are we doing better?
Hiromichi Ito (Division of HPB surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- PD4-4 A novel staging system to forecast the cancer-specific survival of gallbladder cancer patients
Yongcong Yan (Department of Hepatobiliary Surgery, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, Guangzhou, China)
- PD4-5 Selection of surgical procedure and evaluation of poor prognostic factors for advanced gallbladder cancer
Keisuke Okamura (Department of Gastroenterological Surgery II, Hokkaido University Graduate School, Sapporo, Japan)
- PD4-6 Clinical outcomes and multidisciplinary treatment strategy for locally advanced gallbladder cancer in our institution
Daisuke Suzuki (Department of General Surgery, Chiba University, Japan)
- PD4-7 Systemic chemotherapy followed by surgery for locally advanced, borderline resectable gallbladder cancer
Takashi Mizuno (Division of Surgical Oncology, Department of Surgery, Nagoya University, Aichi, Japan)

- PD4-8 Surgical indications and multidisciplinary treatment for advanced gallbladder cancer.
Kei Nakagawa (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
- Overview** Motohide Shimazu (Department of Surgery, Tama Kyuryo Hospital, Tokyo, Japan)

■ Workshop

Workshop 1

February 23 (Tue.) 9:20-11:20 [Room 3]

Surgical management for pancreatic neuroendocrine tumor

- Moderators** Atsushi Kudo (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
Toshihiko Masui (Department of Surgery, Kyoto University, Kyoto, Japan)

- WS1-1 Surgical treatment of sporadic nonfunctioning pancreatic neuroendocrine tumor
Keynote Yoo-Seok Yoon (Department of Surgery, Seoul National University Bundang Hospital, Korea)
- WS1-2 Risk factors for lymph node metastasis to select surgical procedures in nonfunctional pancreatic neuroendocrine neoplasms
Masafumi Imamura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Japan)
- WS1-3 Surgical strategies for well-differentiated sporadic nonfunctional pancreatic neuroendocrine tumors
Shingo Seo (Department of Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima, Japan)
- WS1-4 Prediction of lymph node metastasis by radiological factors for non-functional pancreatic neuroendocrine neoplasms: an international multi-institutional study
Yosuke Kasai (Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan / Department of Surgery, University of California, San Francisco, San Francisco, USA / UCSF Helen Diller Family Comprehensive Cancer Center, San Francisco, USA)
- WS1-5 Evaluation of the surgical indication and the optimal range of lymph node dissection for non-functioning pancreatic neuroendocrine tumor
Wataru Izumo (Department of Surgery, Institute of Gastroenterology, Tokyo Woman's Medical University, Tokyo, Japan)
- WS1-6 Standard or function-preserving surgery for pancreatic neuroendocrine neoplasm at our institute
Kodai Abe (Department of surgery, Keio University School of Medicine, Tokyo, Japan)
- WS1-7 Pancreatic resection for neuroendocrine neoplasm in the left side of the pancreas: Results of a single-center retrospective study
Ippei Matsumoto (Department of Surgery, Kindai University)
- WS1-8 Laparoscopic surgery for pancreatic neuroendocrine neoplasms
Yoshihiro Miyasaka (Department of Surgery, Fukuoka University Chikushi Hospital / Department of Surgery and Oncology, Kyushu University)
- WS1-9 Evaluation of predictive factors for recurrence and surgical procedures in pancreatic neuroendocrine tumors
Nobutake Tanaka (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Aichi, Japan)

WS1-10 Withdrawn

WS1-11 Liver resection after systemic chemotherapy improved overall survival of metastatic neuroendocrine neoplasms

Keiichi Akahoshi (Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

Workshop 2

February 23 (Tue.) 9:20-11:20 [Room 4]

Evidence-based management of postoperative drainage in HBP surgery

Moderators Yoshifumi Takeyama (Department of Surgery, Kindai University, Osaka, Japan)
Manabu Kawai (Second Department of Surgery, Wakayama Medical University)

WS2-1 Evidence-based management of postoperative drainage in pancreatic surgery

Keynote Chang Moo Kang (Division of Hepatobiliary and Pancreatic Surgery, Yonsei University College of Medicine, Seoul, South Korea)

WS2-2 Early bacterial contamination of peripancreatic drain fluid can predict postoperative pancreatic fistula after pancreaticoduodenectomy

Norihisa Kimura (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Hirosaki, Japan)

WS2-3 Comparison between closed passive and suction drains in terms of pancreatic fistula after pancreaticoduodenectomy

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

WS2-4 Drain management after pancreaticoduodenectomy utilizing amylase level of drainage fluid and fistulography findings

Hiroyuki Yamamoto (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine, Hokkaido, Japan)

WS2-5 Effectiveness of endoscopic ultrasound-guided drainage for postoperative pancreatic fistula

Yuji Kitahata (2nd Department of Surgery, Wakayama Medical University)

WS2-6 Management of prophylactic drainage after liver resection based solely on predetermined criteria

Daisuke Hokuto (Department of Surgery, Nara Medical University)

WS2-7 Suitable candidates for abdominal drainage after hepatectomy from the viewpoint of postoperative intraabdominal infection

Minoru Nagayama (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University School of Medicine)

WS2-8 The drain management after hepatectomy for perihilar cholangiocarcinoma

Nobuyuki Watanabe (Division of Surgical Oncology, Nagoya University, Nagoya, Japan)

WS2-9 Checking amount of neutrophil in drainage ascites help to find infectious complication for the patients who received liver transplantation

Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

Workshop 3

February 24 (Wed.) 13:10-15:10 [Room 3]

Safety of the conversion surgery for unresectable pancreatic cancer

Moderators Tsutomu Fujii (Department of Surgery and Science, University of Toyama, Toyama, Japan)
 Hidetoshi Eguchi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

WS3-1 Conversion surgery for unresectable pancreatic cancers, when is the optimal time to operate?

Keynote Wenhui Lou (Department of Pancreatic Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)

WS3-2 The feasibility of Conversion surgery for the initially UR-PDAC: pancreatectomy after multidrug potent chemotherapies

Daisaku Yamada (Department of Gastroenterological Surgery, Osaka International Cancer Institute)

WS3-3 Safety and Feasibility of Conversion surgery for Initially unresectable pancreatic ductal adenocarcinoma

Masaaki Murakawa (Gastrointestinal surgery, Kanagawa Cancer Center)

WS3-4 Postoperative clinical outcomes of the patients undergoing conversion surgery for pancreatic ductal adenocarcinoma

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

WS3-5 The safety and oncological indications of Conversion surgery for Locally advanced unresectable pancreatic cancer

Shingo Kagawa (Department of General Surgery, Chiba University graduated School of Medicine, Chiba, Japan)

WS3-6 Withdrawn

WS3-7 Appraisal of conversion surgery for patients with unresectable pancreatic cancer in terms of safety

Toshimichi Asano (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine, Sapporo, Japan)

WS3-8 Short- and Long-term outcome after conversion surgery for initially unresectable pancreatic cancer

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

WS3-9 Impact of chemoradiotherapy followed by surgery for locally advanced pancreatic ductal carcinoma paying attention to perioperative complications

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

Overview Masanori Sugiyama (Tokyo Rosai Hospital, Tokyo, Japan)

Workshop 4

February 24 (Wed.) 16:40-18:40 [Room 3]

How to determine the transection line for IPMN

Moderators Kenichi Hakamada (Department of Gastroenterological Surgery, Hirosaki University, Hirosaki, Japan)
Yoshihiro Sakamoto (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital, Japan)

WS4-1 Practical approach to managing the transection line in IPMN

Keynote Shailesh Vinayak Shrikhande (GI, HPB Surgical Service & Division of Cancer Surgery, Tata Memorial Hospital)

WS4-2 Examination of determine resection line in case of IPMN.

Satoshi Nemoto (Tokyo metropolitan cancer and infectious diseases center Komagome Hospital, Tokyo, Japan)

WS4-3 Pancreatic cut margin status and prognosis of 92 patients undergoing surgery for IPMN

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

WS4-4 Analysis of correlation between resection margin and recurrence in patients with IPMN

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

WS4-5 Preoperative Imaging diagnosis is not enough to determine the pancreatic transection line and additional pancreatic resection is necessary based on intraoperative frozen section analysis of the pancreatic stump during surgery for IPMN

Satoshi Nara (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)

WS4-6 Optimal cut line of the pancreas during pancreatectomy for intraductal papillary mucinous neoplasm based on surgical outcomes

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

WS4-7 Treatment strategy and results of main duct IPMN

Masataka Okuno (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital, Japan)

Overview Masao Tanaka (Department of Surgery, Shimonoseki City Hospital, Shimonoseki, Japan)

Workshop 5

February 24 (Wed.) 13:10-15:10 [Room 4]

Perioperative nutrition management in HBP surgery

Moderators Takehito Otsubo (Department of Surgery St. Marianna University School of Medicine)
Akio Saiura (Department of Hepatobiliary-Pancreatic Surgery)

WS5-1 Perioperative care of HPB surgical patients: optimizing outcomes

Keynote David A. Kooby (Department of Surgery, Emory University School of Medicine, Winship Cancer Institute)

WS5-2 Rationale and usefulness for tailor-made perioperative rehabilitation and nutrition therapy focusing on body compositions

Toshimi Kaido (Department of Surgery, St Luke's International Hospital, Tokyo, Japan)

- WS5-3 Could aggressive preoperative rehabilitation and nutritional therapy be linked to intra-operative blood loss reduction in adult living donor liver transplantation?
Mahmoud M. Macshut (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan / Department of Hepato-Pancreato-Biliary Surgery, National Liver Institute, Menoufia University, Shebin El Kom, Egypt)
- WS5-4 Prehabilitation with nutritional therapy for patients before major hepatectomy -change of skeletal muscle mass and postoperative outcomes-
Sho Yasuta (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)
- WS5-5 Impact of frailty on short and long-term outcomes in patients after liver resection
Shinji Itoh (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)
- WS5-6 Perioperative infection control based on nutritional management in extended hepatectomy of biliary tract cancer
Katsunori Furukawa (Department of General Surgery, Chiba University, Chiba, Japan)
- WS5-7 Prediction efficacy for clinical outcome of prognostic nutritional index in patients with resectable biliary tract cancer depends on sex and obstructive jaundice status
Jie Wang (Fudan University Zhongshan Hospital / Biliary Tract Diseases Institute, Fudan University, Shanghai, China)
- WS5-8 Perioperative nutritional management and rehabilitation in bile duct cancer
Shigeki Nakagawa (The Cancer Institute Hospital of JFCR)

Workshop 6

February 24 (Wed.) 16:40-18:40 [Room 5]

Management of highly advanced HBP surgery for super-elderly patients

Moderators Mohammed Abu Hilal (Poliambulanza Hospital Brescia)
Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University, Japan)

- WS6-1 The minimally invasive management of highly advanced HBP surgery for super-elderly patients
Keynote Mohammed Abu Hilal (Poliambulanza Hospital Brescia)
- WS6-2 Preoperative clinicophysiological outcomes for elderly patients with pancreatic cancer
Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University)
- WS6-3 Surgical outcome of pancreatoduodenectomy in the elderly patients
Naoki Ikenaga (Department of Surgery and Oncology, Kyushu University)
- WS6-4 Feasibility and value of the surgery for the elderly and super elderly with pancreatic cancer in the era of multimodal approach
Fuminori Sonohara (Nagoya University Hospital Gastroenterological Surgery)
- WS6-5 Investigation of pancreatectomy in elderly patients with pancreatic tumors
Takahiro Yokose (Department of Surgery, Hiratsuka City hospital, Kanagawa, Japan)
- WS6-6 Reappraisal of surgical treatment for super-elderly patients with pancreatic cancer
Kenjiro Okada (Department of Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima, Japan)
- WS6-7 Surgical outcomes of pancreatoduodenectomy for octogenarian patients.
Naohito Sai (Department of Gastroenterology, Cancer Institute Hospital of Japanese Foundation for Cancer Research, Tokyo, Japan)

- WS6-8 Surgical outcome of hepatic resection for octogenarians
Norifumi Harimoto (Department of Hepatobiliary and Pancreatic Surgery, Gunma University, Maebashi, Japan)
- WS6-9 Laparoscopic liver resection for elderly patients of hepatocellular carcinoma
Yoshiteru Katsura (Department of Surgery, Kansai Rosai Hospital)
- WS6-10 Validation of the risk factors and prognostic factors of 1st time hepatectomy for hepatocellular carcinoma in patients older than 80 years of age
Tomoyuki Abe (Department of Surgery, Onomichi General Hospital, Onomichi)
- WS6-11 Surgical outcomes for perihilar cholangiocarcinoma in octogenarians
Tomohiko Ikehara (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Shinshu University School of Medicine)
- WS6-12 Surgical outcome of major hepatectomy with bile duct resection for super elderly patients
Eri Nakadai (Department of General Surgery, University of Chiba, Chiba, Japan)
- Overview** Keiichi Kubota (Second Department of Surgery, Dokkyo Medical University)

■ Video Session

Video Session 1-1

February 23 (Tue.) 13:10-14:10 [Room 5]

Tips and tricks: Living donor liver transplantation

Moderators Tomoharu Yoshizumi (Department of Surgery and Science, Kyushu University)
Masahiro Shinoda (International University of Health and Welfare, Mita Hospital)

- VS1-1-1 Living donor liver transplantation using Right anterior graft in donors with expected small remnant volume and anatomic variations
Keynote Kyung-Suk Suh (Department of Surgery, Seoul National University Hospital, Seoul, Korea)
- VS1-1-2 Knack & Pitfalls in living donor liver surgery. How to minimize the complication rate?
Tatsuo Matsuda (Department of Gastroenterological Surgery, Okayama University / Matsuda Hospital)
- VS1-1-3 Advantages of extrahepatic Glissonean approach in the donor operation in living donor liver transplantation
Kazuya Hirukawa (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- VS1-1-4 Vascular plasty as a standard option for successful living donor liver transplantation
Naoki Tanimine (Department of Gastroenterological and Transplantation Surgery, Hiroshima University)
- VS1-1-5 Our current strategy for biliary reconstruction in living-donor liver transplantation
Takeshi Takahara (Department of Surgery, Iwate Medical University School of Medicine)
- VS1-1-6 Techniques for overcoming atrophic changes of the portal vein in adult living donor liver transplant
Jeong-Moo Lee (Department of hepato-biliary-pancreas surgery, Seoul National University Hospital, Seoul, Korea)

Video Session 1-2

February 23 (Tue.) 14:20-15:20 [Room 5]

Tips and tricks: Living donor liver transplantation

Moderators Takahito Yagi (Hepato-Biliary and Pancreatic Surgery, Okayama Univ. Hosp.)
Yasuhiro Ogura (Department of Transplantation Surgery, Nagoya University Hospital)

- VS1-2-1 Glissonean approach and liver hanging maneuver in living donor hepatectomy
Keita Shimata (Department of pediatric surgery and transplantation, Kumamoto University Hospital, Kumamoto, Japan)
- VS1-2-2 The results of microsurgical back wall support suture technique with double needle sutures on arterial reconstruction in living donor liver transplantation
Shigehito Miyagi (Department of Surgery, Tohoku University, Sendai, Japan)
- VS1-2-3 Pediatric liver transplantation for hepatoblastoma with extended tumor thrombi into right atrium under veno-venous bypass
Mureo Kasahara (National Center for Child Health and Development)
- VS1-2-4 Unified Management of IVC Web and RHV in LDLT for Membranous Obstruction of Vena Cava (Budd Chiari syndrome)
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)
- VS1-2-5 Surgical Procedures & Long-term Outcome of "Intra-pericardial Approach" for Venous Reconstruction in Living-Donor Liver Transplantation for Budd-Chiari Syndrome
Koichiro Hata (Department of Surgery, Division of Hepato-biliary-Pancreatic Surgery & Transplantation, Kyoto University Graduate School of Medicine, Kyoto, Japan)
- VS1-2-6 Intraoperative ICG fluorescence to predict early hepatic artery thrombosis after liver transplantation
Muga Terasawa (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine / Hôpital Paul Brousse, Centre Hépatobiliaire)

Video Session 2

February 23 (Tue.) 16:40-18:00 [Room 5]

Revascularization techniques in HBP surgery

Moderators Tsuyoshi Sano (Aichi Medical University, Department of Gastroenterological surgery)
Tomoki Ebata (Surgical Oncology, Nagoya University)

- VS2-1 An autologous peritoneal patch for reconstructing the IVC wall during pancreaticoduodenectomy
Yuki Abe (Department of Gastroenterological Surgery, Akita University, Akita, Japan)
- VS2-2 Pancreatoduodenectomy with inferior vena cava reconstruction with xenopericardial patch for locally advanced pancreatic head cancer
Tadafumi Asaoka (Department of gastroenterological surgery, Osaka Police Hospital, Osaka, Japan)
- VS2-3 Parachute technique for the reconstruction of portal vein and spleno-renal shunt plasty during pancreaticoduodenectomy with resection of porto-mesenterico-splenic confluence for pancreatic head cancer
Ryuji Yoshioka (Department of Hepato-Biliary Pancreatic Surgery, Juntendo University Graduate School of Medicine, Tokyo, Japan)
- VS2-4 The impact of splenic vein drainage route after pancreaticoduodenectomy with splenic vein resection on the metabolic functions for patients with pancreatic cancer
Yoshihiro Ono (Department of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Ariake, Tokyo, Japan)

- VS2-5 Hepatic artery reconstruction technique in hepatectomy with hepatic artery resection for hepatic hilar malignancy
Kohei Ogawa (Department of HBP and Breast Surgery, Ehime University)
- VS2-6 Hepatic artery reconstruction using the second jejunal artery in Hepatopancreatoduodenectomy for the bile duct cancer
Takashi Ito (Department of Hepatobiliary Pancreato Surgery and Transplantation, Kyoto University Hospital, Kyoto, Japan)
- VS2-7 Our strategy and outcomes for portal vein thrombosis in liver transplantation
Masahiro Shinoda (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- VS2-8 Left hemihepatectomy, caudate lobectomy and combined IVC tangential excision for HCC adherent to the posterolateral wall of IVC
Yang Won Nah (Department of Surgery, Ulsan University Hospital, Ulsan, Korea)

Video Session 3-1

February 23 (Tue.) 13:10-14:00 [Room 6]

Hepatectomy for giant HCCs and CCCs

Moderators Atsushi Nanashima (Division of Hepato-biliary-pancreas Surgery, University of Miyazaki)
Teiichi Sugiura (Shizuoka Cancer Center)

- VS3-1-1 Hepatectomy for hepatocellular carcinoma with hepatic vein tumor thrombosis to the inferior vena cava or right atrium
Tatsuya Orimo (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine)
- VS3-1-2 MANAGEMENT AND FEASIBILITY OF LAPAROSCOPIC LEFT HEMIHEPATECTOMY FOR LARGE HEPATOCELLULAR CARCINOMA
Andrea Benedetti Cacciaguerra (Poliambulanza Institute, Brescia, Italy / Southampton University Hospital, UK)
- VS3-1-3 Anterior approach in right hepatectomy for huge HCC
Shunichi Ariizumi (Dept. of Gastroenterological Surgery, Tokyo Women's Medical Univ.)
- VS3-1-4 Anterior approach combined with extra Glissonian approach and double hanging maneuver for right hepatectomy and right anterior sectionectomy for giant hepatocellular carcinoma
Le Hieu Trung (Faculty of Digestive Surgery, 108 Institute of Clinical Medical and Pharmaceutical Sciences, Hanoi, Vietnam)
- VS3-1-5 The efficacy of hepatectomy using total hepatic vascular exclusion in a huge hepatocellular carcinoma
Kazuyuki Gyoten (Department of Hepatobiliary Pancreatic and Transplant Surgery, Department of hepatobiliary pancreatic and transplant surgery, University of Mie, Japan)

Video Session 3-2

February 24 (Wed.) 9:30-10:30 [Room 6]

Hepatectomy for giant HCCs and CCCs

Moderators Kazuhiro Hanazaki (Department of Surgery, Kochi Medical School)
Koichiro Hata (Dept of Surgery, Div of HBP Surgery & Transplantat, Kyoto University)

- VS3-2-1 ALPPS Procedure with full first stage transection for colorectal liver metastases

Keynote Daniel Cherqui (Hepatobiliary Center, Paul Brousse Hospital - University Paris Saclay)

- VS3-2-2 Extended left hepatectomy with bile duct resection and duct to duct reconstruction
Keynote Daniel Cherqui (Hepatobiliary Center, Paul Brousse Hospital - University Paris Saclay)
- VS3-2-3 Extended hepatectomy with IVC resection and veno-venous bypass. Left vs right
Keynote Daniel Cherqui (Hepatobiliary Center, Paul Brousse Hospital - University Paris Saclay)
- VS3-2-4 Technical strategies of right-sided hepatectomy by abdominal approach for very huge hepatocellular carcinoma over 15cm
 Hiroaki Terajima (Dept. of Gastroenterological Surgery and Oncology, Kitano Hospital Medical Research Institute)
- VS3-2-5 Central hepatectomy combined with caudate resection using IVC half clamping technique for a large HCC
 Yoshihiro Sakamoto (Hepato-Biliary-Pancreatic Surgery Division, Kyorin University Hospital)
- VS3-2-6 Right trisectionectomy with IVC resection and reconstruction by Thunderbeat as a sole device under Pringle maneuver and infra-hepatic IVC clamping for huge hepatocellular carcinoma
 Teruo Komokata (Department of Surgery, National Hospital Organization Kagoshima Medical Center)

Video Session 3-3

February 24 (Wed.) 10:50-11:40 [Room 6]

Hepatectomy for giant HCCs and CCCs

- Moderators** Yuzo Yamamoto (Akita University Graduate School of Medicine, Department of Gastroenterological Surgery)
 Toshimi Kaido (St Luke's International Hospital)
- VS3-3-1 Outcome of hepatectomy for large (> 10 cm) hepatocellular carcinoma.
 Michinori Hamaoka (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)
- VS3-3-2 Surgical treatment in patients with giant HCC or ICC with tumor thrombus expanding to inferior vena cava
 Shigekazu Takemura (Department of Hepatobiliary Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- VS3-3-3 Anatomical segment I, IV, V with hilar resection and reconstruction with hilar lymphadenectomy in huge gallbladder mass
 Nuengruetai Orannapalai (Hepato-pancreato-biliary unit, department of surgery, National Cancer Institute, Thailand)
- VS3-3-4 Anterior approach with liver hanging maneuver (LHM) for giant liver tumors > 20cm: Report of a surgical case.
 Koji Tarumoto (of Surgery, Div. of Hepato-Biliary-Pancreatic Surgery & Transplantation, Kyoto University Graduate School of Medicine, Kyoto, Japan / Department of Primary Care & Emergency Medicine, Kyoto University Graduate School of Medicine, Kyoto, Japan)
- VS3-3-5 Hepatectomy for Right-Sided Huge HCCs (>20cm)
 Hisashi Kametaka (Department of general surgery, Odawara municipal hospital, Kanagawa, Japan)

Video Session 4-1

February 23 (Tue.) 14:10-15:20 [Room 6]

Tips and tricks: Laparoscopic liver resection

Moderators Hiroyuki Nitta (Department of Surgery, Iwate Medical University)
Shin Nakahira (Sakai city medical center)

VS4-1-1 Laparoscopic anatomical subsegmentectomy

Keynote Rawisak Chanwat (Department of Surgery, National Cancer Institute, Bangkok, Thailand)

VS4-1-2 Keep an optimal surgical view during laparoscopic major hepatectomy with a new liver retractor
Ryo Morimura (Department of Digestive Surgery, Kyoto Prefectural University of Medicine, Graduate School of Medical Science)

VS4-1-3 Laparoscopic hepatectomy with left jackknife position
Nuengruetai Orannapalai (Hepato-pancreato-biliary unit, department of surgery, National Cancer Institute, Thailand)

VS4-1-4 Laparoscopic left hemihepatectomy by the individual hilar dissection using the techniques of living-donor left-side hepatectomy.
Takehiro Noda (Department of Gastroenterology, Graduate School of Medicine, Osaka University)

VS4-1-5 Standardization of laparoscopic left hepatic lobectomy in our hospital
Kiminori Takano (Department of Surgery, Hiratsuka City Hospital, Kanagawa, Japan)

VS4-1-6 Utility of a novel grasper with an aspiration hole on the tip in laparoscopic hepatectomy
Junji Ueda (Department of surgery Nippon Medical School Chiba Hokusoh Hospital / Department of surgery Nippon Medical School / Department of Surgery Nippon Medical School Musashi Kosugi Hospital)

VS4-1-7 Simulation and navigation techniques for safe and accurate laparoscopic hepatectomy
Tomotake Koizumi (Division of Gastroenterological and General Surgery, Department of Surgery, Showa University, Tokyo, Japan)

Video Session 4-2

February 23 (Tue.) 9:20-10:30 [Room 7]

Tips and tricks: Laparoscopic liver resection

Moderators Yutaro Kato (Department of Surgery, Fujita Health University)
Satoru Seo (Department of Surgery, Graduate School of Medicine, Kyoto University)

VS4-2-1 Pure laparoscopic subsegmentectomy V for deeply located hepatocellular carcinoma surrounded
Keynote by the anterior and posterior Glissonean pedicle and the middle hepatic vein (Video)
Ji Hoon Kim (Center for Liver and Pancreatobiliary Cancer, National Cancer Center, Republic of Korea)

VS4-2-2 Standardization for laparoscopic left hepatectomy
Tetsuya Shimizu (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)

VS4-2-3 Laparoscopic Assisted Right Hepatectomy for Hepatocellular Carcinoma with Arterioportal Shunt
Hanny Rusli Indrowiyono (Surgery Residents, Department of Surgery, Sam Ratulangi University of Medicine, Manado, North Sulawesi, Indonesia)

VS4-2-4 Robotic anatomic liver resection: current status and perspectives
Yutaro Kato (Department of Surgery, Fujita Health University)

VS4-2-5 Laparoscopic resection of caudate lobe giant liver hemangioma
Alessandro Anselmo (Department of surgery, Policlinico Tor Vergata, Rome, Italy)

- VS4-2-6 Laparoscopic left hemihepatectomy for intrahepatic cholangiocellular carcinoma
Alessandro Anselmo (Department of Surgery, Hepatobiliary and Transplant Unit, Policlinico Tor Vergata, Rome, Italy)
- VS4-2-7 C tube drainage against bile leakage in laparoscopic liver resection
Takashi Kaizu (Department of Surgery, Kitasato University Hospital, Kanagawa, Japan)

Video Session 4-3

February 23 (Tue.) 10:40-11:40 [Room 7]

Tips and tricks: Laparoscopic liver resection

Moderators Yuichiro Otsuka (Division of General and Gastroenterological Surgery (Omori), Department of Surgery, Toho University Faculty of Medicine)
Masanao Kurata (Mito Clinical Education and Training Center, University of Tsukuba Hospital)

- VS4-3-1 MANAGEMENT AND FEASIBILITY OF HCC LOCATED IN THE POSTERO-SUPERIOR SEGMENTS: LAPAROSCOPIC PARENCHYMA-SPARING RESECTION OF SEGMENT VIII.
Andrea Benedetti Cacciaguerra (Poliambulanza Institute, Brescia, Italy / Southampton University Hospital, UK)
- VS4-3-2 Caudal approach in laparoscopic liver resection for liver tumors in the caudate lobe
Takayuki Kawai (Department of Gastrointestinal surgery, Kitano Hospital, Osaka, Japan)
- VS4-3-3 The pursuit of safety in liver parenchyma dissection using by CUSA and Bipolar device for laparoscopic hepatectomy
Naokazu Chiba (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)
- VS4-3-4 Tips and tricks of repeat laparoscopic liver resection for hepatocellular carcinoma
Shin Nakahira (Department of Surgery, Sakai city medical center / Department of Surgery, Kure medical center)
- VS4-3-5 Laparoscopic radical cholecystectomy (enbloc anatomical resection Segment 4B & 5 with lymph node dissection) in T3 gallbladder cancer ,step by step
Rapheephat Tanompetsanga (National cancer institution,Thailand)
- VS4-3-6 The safety and feasibility of two-surgeon technique during anatomical laparoscopic liver resection
Takahisa Fujikawa (Department of Surgery, Kokura Memorial Hospital)

Video Session 4-4

February 24 (Wed.) 14:10-15:10 [Room 7]

Tips and tricks: Laparoscopic liver resection

Moderators Yusuke Kumamoto (Kitasato University, General, Pediatric and Hepatobiliary-Pancreatic Surgery)
Akishige Kanazawa (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)

- VS4-4-1 Avoidance of bile duct injury during laparoscopic liver cyst fenestration using indocyanine green: a case report
Takehiko Hanaki (Division of Surgical Oncology, Department of Surgery, School of Medicine, Tottori University Faculty of Medicine, Yonago, Japan.)
- VS4-4-2 Dorsal approach with Glissonian approach in laparoscopic anatomic hepatectomy for right lobe
Decai YU (The Affiliated Drum Tower Hospital, School of Medicine, Nanjing University)

- VS4-4-3 Tips and tricks of parenchymal transection along the major hepatic veins in laparoscopic anatomical liver resection
Mizuki Ninomiya (Department of Surgery, Matsuyama Red Cross Hospital)
- VS4-4-4 Tips and Tricks for Glissonian Approach in Laparoscopic Parenchymal-Sparing Anatomical Liver Resections (Lap-PSARs)
Kohei Mishima (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)
- VS4-4-5 Withdrawn
- VS4-4-6 Two procedures to perform safe laparoscopic anatomical hepatectomy optimizing the magnifying effect and dorsal view of the laparoscope.
Mamoru Morimoto (Department of Gastroenterological Surgery, Nagoya City University, Nagoya, Japan)

Video Session 4-5

February 24 (Wed.) 16:40-18:00 [Room 7]

Tips and tricks: Laparoscopic liver resection

Moderators Yutaka Takeda (Department of Surgery, Kansai Rosai Hospital)
Shogo Kobayashi (Department of Gastroenterological Surgery, Osaka University)

VS4-5-1 Laparoscopic segmentectomy 1 for large adenoma

Keynote Daniel Cherqui (Hepatobiliary Center, Paul Brousse Hospital - University Paris Saclay)

VS4-5-2 Laparoscopic right hepatectomy for colorectal liver metastases

Keynote Daniel Cherqui (Hepatobiliary Center, Paul Brousse Hospital - University Paris Saclay)

VS4-5-3 Standardization and stepwise training for safe laparoscopic hepatectomy

Satoru Imura (Department of Surgery, Tokushima University)

VS4-5-4 The secure procedure of laparoscopic liver resection in obese patients

Atsushi Miyoshi (Department of Surgery, Saga Medical Center Koseikan)

VS4-5-5 Laparoscopic anatomical liver resection using ICG fluorescence imaging, silicone band retraction, and a liver hanging maneuver

Hisamune Sakai (Department of Surgery, Kurume University School of Medicine)

VS4-5-6 Our ingenious approach to achieve a safe laparoscopic liver resection

Shintaro Yagi (Kyoto University, HBP and Transplant surgery)

VS4-5-7 Clinical benefit of a water jet system for laparoscopic liver resection

Kisyo Mihara (Department of surgery, Kasasaki Municipal Hospital, Kanagawa, Japan)

VS4-5-8 The impact of hands on seminar on the way to be qualified surgeon according to the Endoscopic surgical skill qualification system

Hisashi Ikoma (Div of Digestive Surgery, Dept of Surgery, Kyoto Prefectural Univ of Med)

Video Session 5-1

February 23 (Tue.) 13:10-14:10 [Room 7]

Highly advanced HBP surgery by U-40 young surgeon

Moderators Hiroaki Shimizu (Department of Surgery, Teikyo University Chiba Medical Center)
Hiroshi Yoshida (Department of GI & HBP Surgery, Nippon Medical School)

- VS5-1-1 Conversion hepatectomy on the safety border of resection - Extended left hepatectomy with parenchymal preserving hepatectomies for multiple CLMs -
Masaru Matsumura (Department of Hepatobiliary pancreatic surgery, Tokyo Metropolitan Cancer and Infectious Disease Center Komagome Hospital)
- VS5-1-2 Klatskin's Tumor Resection, a technically demanding procedure
Michael Tendean (Department of Surgery, Digestive Surgery Division, University of Sam Ratulangi, Prof. dr. R.D. Kandou general Hospital, Manado, Indonesia)
- VS5-1-3 Right hepatectomy by a U-40 trainee for board-certified expert surgeon
Ryo Morisue (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)
- VS5-1-4 Procedure of extra-posterior hepatectomy along the anterior fissure
Mamoru Sato (Department of Gastroenterological Surgery, Sendai Kousei Hospital)
- VS5-1-5 First experience of robotic assisted extended left hepatectomy with caudate lobectomy, bile duct resection for perihilar cholangiocarcinoma
Jaewoo Kwon (Division of Hepatobiliary and Pancreatic surgery, Department of surgery, Asan Medical Center)
- VS5-1-6 Laparoscopic right hemihepatectomy for intrahepatic cholangiocarcinoma proximal to the right posterior Glisson's pedicle.
Kazuki Hashida (Department of Surgery, Kurashiki Central Hospital)

Video Session 5-2

February 23 (Tue.) 14:30-15:30 [Room 7]

Highly advanced HBP surgery by U-40 young surgeon

Moderators Ryuichiro Doi (Department of Surgery, Otsu Red Cross Hospital)
Seiko Hirono (Second Department of Surgery, Wakayama Medical University)

- VS5-2-1 Laparoscopic bile duct exploration using cholangioscopy through modified percutaneous choledochostomy plastic tube for hepato-choledocholithiasis
Loi Van Le (Department of HBP Surgery and Liver Transplantation, 108 Military Central Hospital, Hanoi, Vietnam)
- VS5-2-2 Technique of Robotic repair of postcholecystectomy bile duct stricture
kalayarasan raja (Department of surgical gastroenterology, JIPMER, Puducherry, India)
- VS5-2-3 TOTALLY LAPAROSCOPIC "EN-BLOC" HILAR LYMPHADENECTOMY, BILE DUCT RESECTION AND 4B-5 BISEGMENTECTOMY WITH ROUX-Y LOOP HEPATICOJEJUNOSTOMY FOR A PATIENT WITH SUSPECTED GALLBLADDER CANCER.
Manuel Durán (Unit of Hepatobiliary Surgery and Liver Transplantation. University Hospital Reina Sofia. Córdoba. Spain.)
- VS5-2-4 Generalized left posterior approach pancreaticoduodenectomy with circumferential lymphadenectomy around SMA for pancreatic ductal adenocarcinoma
Takeshi Koujima (Department of surgery, Japanese red cross society Himeji hospital)

- VS5-2-5 First experience of complete regional lymph node dissection during pancreatoduodenectomy
~ the process to perform highly advanced hepatobiliary pancreatic surgery ~
Kazuya Yasui (Department of Gastroenterological Surgery Okayama University Graduate School of
Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan)
- VS5-2-6 Outcome by standardized procedure in Pancreaticoduodenectomy
Hiroo Yanagibashi (Department of Hepato-Biliary-Pancreatic Surgery, Chiba Cancer Center, Japan)
- VS5-2-7 Strategic approach to building a robotic surgery program for pancreatic/gastric cancer at a major
cancer center in the United States
Naruhiko Ikoma (The University of Texas M. D. Anderson Cancer Center)

Video Session 5-3

February 23 (Tue.) 16:40-17:50 [Room 7]

Highly advanced HBP surgery by U-40 young surgeon

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

Shigekazu Takemura (Department of hepatobiliary pancreatic Surgery, Osaka City University
graduate school of Medicine)

- VS5-3-1 COMBINED USE OF METHYLENE BLUE AND INDOCYANINE GREEN FOR A FULL LAPAROSCOPIC
AMPULECTOMY OF PAPILLA MINOR AND REIMPLANTATION OF WIRSUNG IN AN ANOMALOUS
VARIATION OF PANCREAS DIVISUM.
Rubén Ciria (Unit of Hepatobiliary Surgery and Liver Transplantation. University Hospital Reina Sofia.
Cordoba. Spain)
- VS5-3-2 Dissecting pancreatic plexus prior to dividing pancreas head from supramesenteric vein during
pancreatoduodenectomy
Tetsuji Wakabayashi (Department of Digestive and General Surgery, Fujigaoka Hospital, University of
Showa, Yokohama, Japan)
- VS5-3-3 Precise vascular control during minimally invasive pancreatoduodenectomy
kalayarasan raja (Department of surgical gastroenterology, JIPMER, Puducherry, India)
- VS5-3-4 How to use energy devices for lymphadenectomy of pancreaticoduodenectomy for malignancy
Kazuharu Igarashi (Department of surgery, Ageo central generak hospital)
- VS5-3-5 Laparoscopic Radical Antegrade Modular Pancreatosplenectomy (RAMPS) for pancreatic tail
carcinoma with gastric invasion
Simone Santoni (Dept. of Surgical Oncology and Emergency Surgery, Policlinico Casilino Hospital,
Rome, Italy)
- VS5-3-6 Lymphadenectomy of the No. 8 lymph nodes of pancreaticoduodenectomy using landmark of right
gastric artery and vein
Yutaka Nakano (Department of surgery, Saiseikai Yokohamashi Tobu hospital)
- VS5-3-7 A case of portal annular pancreas diagnosed prior to pancreaticoduodenectomy
Ryuta Shintakuya (Department of Surgery, Hiroshima General Hospital, Hiroshima, Japan)

Video Session 6-1

February 24 (Wed.) 13:00-14:10 [Room 6]

Tips and tricks: Laparoscopic distal pancreatectomy

Moderators Takeyuki Misawa (Department of Surgery, Teikyo University School of Medicine)
Masaki Kitazono (Nanpuh Hospital)

VS6-1-1 Tips and tricks: Laparoscopic distal pancreatectomy

Keynote Brian K. P. Goh (Department of Hepatopancreatobiliary and Transplant Surgery, Singapore General Hospital National Cancer Center Singapore / Duke-National University of Singapore, Singapore)

VS6-1-2 Stapler pancreatic transection with short (45mm) cartridge during laparoscopic distal pancreatectomy –Easy handling compared to 60mm cartridge–

Jun Ishida (Division of Hepato-biliary-pancreatic Surgery, Kobe University)

VS6-1-3 Approaches to the splenic artery in laparoscopic distal pancreatectomy: Posterior vs. Anterior approach.

Shinya Okumura (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University, Kyoto, Japan / Department of surgery, Nagahama city hospital)

VS6-1-4 Double Gastric Hanging in Laparoscopic Distal Pancreatectomy: Initial Experience of A Single Center in Vietnam

Hieu Trung Le (Department of HBP Surgery and Liver Transplantation, 108 Military Central Hospital, Hanoi, Vietnam)

VS6-1-5 Standardized of laparoscopic distal pancreatectomy and the ingenuity of the procedure

Hiroshi Tajima (Department of General-Pediatric-Hepato-Biliary-Pancreatic Surgery, Kitasato University School of Medicine, Sagamihara, Japan)

VS6-1-6 Tips and tricks of laparoscopic distal pancreatectomy

Yutaka Endo (Department of Surgery, Keio University, Tokyo, Japan)

VS6-1-7 Laparoscopic distal pancreatectomy for branch duct IPMN

Thakerng Pitakteerabundit (Department of Surgery, Prince of Songkla University, Thailand)

Video Session 6-2

February 24 (Wed.) 14:20-15:30 [Room 6]

Tips and tricks: Laparoscopic distal pancreatectomy

Moderators Tamotsu Kuroki (National Hospital Organization, Nagasaki Medical Center)
Hirochika Toyama (Div. of Hepato-Biliary-Pancreatic Surgery, Kobe University)

VS6-2-1 Laparoscopic distal pancreatectomy for pancreatic cancer in our department

Sakae Maeda (Department of Surgery, Sakai City Medical Center)

VS6-2-2 Techniques and short term outcomes of laparoscopic spleen-preserving distal pancreatectomy : A single institution experience.

Yoshiaki Ohmura (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)

VS6-2-3 Procedure of laparoscopic distal pancreatectomy with radical lymph node dissection

Hiroyoshi Matsukawa (Department of surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)

- VS6-2-4 Laparoscopic distal pancreatectomy for invasive ductal carcinoma of the pancreatic body and tail (especially LNs dissection and securing the retropancreatic margin)
Yuki Homma (Department of Gastroenterological Surgery, Yokohama City University, School of Medicine)
- VS6-2-5 Standardization of laparoscopic distal pancreatectomy for pancreatic cancer
Takanobu Yamao (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University, Kumamoto)
- VS6-2-6 Laparoscopic distal pancreatectomy for pancreatic cancer
Mitsuhiro Asakuma (Department of General and Gastroenterological Surgery, Osaka Medical College, Osaka, Japan)
- VS6-2-7 Withdrawn

Video Session 7

February 24 (Wed.) 9:30-10:10 [Room 7]

Pancreatectomy for pancreatic cancer

Moderators Masato Kayahara (NHO Kanazawa Medical Center)

Yosuke Inoue (Division of Hepatobiliary-Pancreatic Surgery, Cancer Institute Hospital)

- VS7-1 Distal Pancreatectomy with Celiac Axis Resection (DP-CAR) for Pancreatic Cancer: A single center experience with zero mortality
Hirofumi Shirakawa (Surgery, Tochigi Cancer Center)
- VS7-2 Pancreaticoduodenectomy with celiac axis resection (PD-CAR) for locally advanced pancreatic ductal adenocarcinoma
Kenjiro Kimura (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)
- VS7-3 Laparoscopic assisted pancreaticoduodenectomy with replaced right hepatic artery.
Giovanni Maria Garbarino (Institut Mutualiste Montsouris, Université Paris Descartes, Paris, France / Department of Medical Surgical Sciences and Translational Medicine, Sapienza University, Rome, Italy)
- VS7-4 Dissection of pancreatic plexus with preserving jejunal vein tributaries prior to dividing pancreas head from supramesenteric vein during pancreatoduodenectomy
Hideyuki Oyama (Department of General and Gastroenterological Surgery, Showa University Fujigaoka Hospital)

Video Session 8

February 24 (Wed.) 10:40-11:50 [Room 7]

Tips and tricks: Pancreatic reconstruction

Moderators Masaji Tani (Shiga University of Medical Science)

Tatsuya Oda (Univ. of Tsukuba, Inst. Clinical Medicine, GI & HBP Surgery)

VS8-1 Pancreatic Reconstruction: Tips and Tricks

Keynote Anusak Yiengpruksawan (Capital Health Cancer Center, Pennington, New Jersey, USA)

VS8-2 Techniques of pancreatic anastomosis/closure using a new suture device (3-loop-sutures with 4-vertical needles)

Takeaki Ishizawa (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, the University of Tokyo)

- VS8-3 Evaluation of easy pancreatogastrostomy method (twin U-stitch method) in pancreaticoduodenectomy
Satoshi Okubo (Department of Gastroenterological Surgery, Tranomon Hospital, Tokyo, Japan)
- VS8-4 The procedure of pancreatojejunostomy
Sadatoshi Shimizu (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- VS8-5 The techniques and short-term outcomes of invagination pancreatogastrostomy with mattress suture (one-loop method) involved in PD
Kei Asukai (Department of Surgery, Osaka International Cancer Institute)
- VS8-6 A technique of pancreatojejunostomy with dunking methods for soft pancreas with invisible main pancreatic duct
Hirohisa Okabe (The Department of Surgery, Kumamoto Regional Medical Center)
- VS8-7 Longitudinal pancreatico-jejunostomy reconstruction after pancreaticoduodenectomy
Masaharu Ishida (Department of Surgery, Tohoku University, Sendai, Japan)

Video Session 9

February 24 (Wed.) 13:00-13:50 [Room 7]

Laparoscopic reconstruction

Moderators Ichiro Uyama (Department of Surgery, Fujita Health University)
Ippei Matsumoto (Department of Surgery, Kindai University)

- VS9-1 Laparoscopic biliary-entric anastomosis
Hirotaka Okamoto (Tsuru-Municipal Hospital)
- VS9-2 Experience of the laparoscopic hepatico-jejunostomy -For the total laparoscopic laparoscopic pancreaticoduodenectomy
Koji Komeda (Department of General and Gastroenterological Surgery, Osaka Medical College)
- VS9-3 A novel technique of pancreatojejunostomy for robotic pancreaticoduodenectomy
Qu Liu (Second Department of Hepatopancreatobiliary Surgery Chinese PLA General Hospital, Beijing, China)
- VS9-4 Laparoscopic Pancreaticoduodenectomy with Totally Intracorporeal Hand-Sewn Anastomoses: Feasibility and Effectiveness.
Andrea Benedetti Cacciaguerra (Poliambulanza Institute, Brescia, Italy / Southampton University Hospital, UK)
- VS9-5 The clinical application of robotic Rong's central pancreatectomy
Zi-Zheng Wang (Department of HPB Surgical Oncology, the First Medical Center of Chinese PLA General Hospital)

■ Mini Symposium

Mini Symposium 1

Optimal preoperative Biliary drainage for malignant Biliary obstruction in HBP surgery

- MSY1-1 Influence of preoperative biliary drainage method on postoperative outcomes after major hepatectomy with extrahepatic bile duct resection
Akira Shimizu (Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

- MSY1-2 What is the appropriate approach for preoperative biliary drainage in hilar cholangiocarcinoma?
Shuichi Aoki (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
- MSY1-3 Biliary drainage in perihilar cholangiocarcinoma treated with neoadjuvant chemotherapy
Yasuhiro Yabushita (Department of Gastroenterological Surgery, Yokohama City University, Kanagawa, Japan)
- MSY1-4 Preoperative biliary drainage for patients with obstructive jaundice of localized perihilar cholangiocarcinoma -impact of inside endoscopic biliary drainage-
Naohisa Kuriyama (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Mie, Japan)
- MSY1-5 Preoperative cholangitis and postoperative results of hilar cholangiocarcinoma
Ken Fukumitsu (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University)
- MSY1-6 Challenging pancreatoduodenectomy after severe post-ERCP pancreatitis for patients with bile duct cancer
Akira Mori (Department of Surgery, Osaka Red Cross Hospital, Osaka, Japan)
- MSY1-7 Comparison of preoperative biliary drainage on postoperative outcome after pancreaticoduodenectomy
tatsuya yamazaki (Showa University, Department of Surgery, Division of General and Gastroenterological Surgery)
- MSY1-8 Optimal Biliary Drainage in Patients with Pancreatic Cancer
Yusuke Iizawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Mie, Japan)

Mini Symposium 2

Best strategy for multiple colorectal liver metastases with multimodal therapy and surgery

- MSY2-1 Optimal timing and surgery selection for multifocal colorectal cancer liver metastases
Keynote Yajin Chen (Division of Hepatobiliopancreatic Surgery, Sun Yat-sen Memorial Hospital, Sun Yat-sen University, Guangzhou, China)
- MSY2-2 Usefulness of H classification for strategy of surgical resection for colorectal liver metastases
Go Oshima (Department of Surgery, Keio University, Tokyo, Japan)
- MSY2-3 Integrated nomograms to predict lymph node metastasis and liver metastasis in patients with early colon carcinoma
Yongcong Yan (Department of Hepatobiliary Surgery, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, Guangzhou, China)
- MSY2-4 Prognostic analysis of multinodular colorectal liver metastases
Masaki Ueno (Second Department of Surgery, Wakayama Medical University)
- MSY2-5 Strategy for the treatment of multiple colorectal liver metastases aiming for long-term recurrence free survival
Harufumi Maki (Hepato-Biliary-Pancreatic Surgery Division, and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)
- MSY2-6 Multiple bilobar colorectal liver metastases: A role of multimodal approach
KATSUNORI IMAI (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)

- MSY2-7 Very-early recurrence after liver resection for colorectal liver metastases. Is this a biomarker of futile surgery?
Damiano Gentile (Department of Hepatobiliary and General Surgery, Humanitas University, Humanitas Clinical and Research Center, Rozzano, Milan, Italy)
- MSY2-8 Treatment strategy for multiple liver metastases from colorectal cancer in our institute
Kazuhisa Takeda (Yokohama City University Medical Center, Gastroenterological Center)

Mini Symposium 3-1

New criteria of resectability for pancreatic cancer

- MSY3-1-1 Preoperative stratification of prognosis of the patients with pancreatic ductal adenocarcinoma
Yoichi Miyata (Department of Surgery, National Defense Medical College)
- MSY3-1-2 The predictive factors of early recurrence for resectable pancreatic cancer after curative resection
Kentaro Miyake (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Yokohama, Japan)
- MSY3-1-3 Evaluation of perioperative factors of early recurrence after pancreaticoduodenectomy in resectable pancreatic head cancer: a multicenter retrospective study).
Shinichiro Ono (Department of Surgery, Nagasaki University Graduate School of Biomedical Science)
- MSY3-1-4 Low ADC value of primary tumor is predictable factor of lymph node metastasis in resectable pancreatic cancer
Yoshifumi Morita (Second Department of Surgery, Hamamatsu University School of Medicine)
- MSY3-1-5 Role of new liquid biopsy using modified telomerase-specific adenovirus-based identification for viable peritoneal tumor cells in peritoneal lavage fluid in pancreatic cancer
Masahiro Tanemura (Rinku General Medical Center, Department of Surgery)
- MSY3-1-6 The clinical significance and utility of CA19-9 and FDG-PET for pancreatic cancer patients receiving preoperative chemoradiotherapy; a result of multicenter study.
Hirofumi Akita (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
- MSY3-1-7 Investigation of predictive factors of early recurrence after pancreatectomy for a Pancreas cancer.
Shoji Kanno (Department of Surgery, Iwate medical University, Tokyo, Japan)

Mini Symposium 3-2

New criteria of resectability for pancreatic cancer

- MSY3-2-1 Reconsideration of the definition for borderline resectable from the perspective of the prognostic stratification
Taisuke Imamura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- MSY3-2-2 Proposal of "Risky resectable" in patients with pancreatic cancer.
Yuta Ushida (Department of Gastroenterological Surgery, Cancer Institute Hospital of the Japanese Foundation for Cancer Research, Tokyo, Japan)
- MSY3-2-3 Impact of anterior pancreatic tissue invasion as well as performance status on definition of resectability in pancreatic cancer patients who underwent chemoradiotherapy followed by surgery
Aoi Hayasaki (Department of HBP & Transplant Surgery, Mie University)

- MSY3-2-4 Reconsideration of resectability status based on local tumor extent in distal pancreatic cancer: The validation study by multicenter Hokkaido Pancreatic Cancer Study Group (HOPS)
Yasutoshi Kimura (Department of Surgery, Surgical Oncology and Science, Department of Surgery, Surgical Oncology and Science, Sapporo Medical University / Hokkaido pancreatic cancer study group, HOPS)
- MSY3-2-5 Reconsideration of "Resectable" pancreatic cancer in the era of neoadjuvant therapy. -Should all patients be treated with neoadjuvant therapy? -
Hideyuki Yoshitomi (Department of General Surgery, Chiba University, Graduate School of Medicine, Chiba, Japan)
- MSY3-2-6 The decrease or normalization of CA 19-9 have comparable prognostic performance in patients with borderline resectable and locally advanced pancreatic cancer after neoadjuvant chemotherapy
Woohyung Lee (Division of Hepatobiliary and Pancreatic Surgery Department of Surgery University of Ulsan College of Medicine Asan Medical Center)
- MSY3-2-7 New classification for resectability regarding radiological splenic vessels involvement in potentially resectable pancreatic body and tail cancer
Manabu Kawai (Second Department of Surgery, Wakayama Medical University)
- MSY3-2-8 Treatment Strategy for Resectable Pancreatic Cancer: Benefits of Upfront Surgery
Minoru Kitago (Department of Surgery, School of Medicine, Keio University)

Mini Symposium 4

Difficulty assessment of HBP surgery

- MSY4-1 Difficulty assessment of liver transplant surgery and postoperative care -Validation of NCD risk prediction-
Takanobu Hara (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan)
- MSY4-2 Difficulty prediction of laparoscopic liver transection with 3-dimensional simulation and Fib4 index
Tomokazu Fujii (Department of Surgery, Okayama Saiseikai General Hospital)
- MSY4-3 Validation of Complexity classification as a predictor of postoperative outcomes in patients with hepatocellular carcinoma
Ikuo Nakamura (Department of Hepato-biliary-pancreatic surgery, Hyogo college of medicine, Hyogo, Japan)
- MSY4-4 A novel difficulty index for anatomical hepatectomy
Naruhiko Honmyo (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan / Hiroshima Surgical study group of Clinical Oncology (HiSCO))
- MSY4-5 Overview of the learning curve in minimally invasive liver surgery for different indications.
Federico Tomassini (Dept. of Surgical Oncology and Emergency Surgery, Policlinico Casilino Hospital, Rome, Italy)
- MSY4-6 Difficulty Assessment of Laparoscopic Anatomical Liver Resections with Glissonian Approach
Kohei Mishima (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)
- MSY4-7 A Difficulty Scoring System for Laparoscopic Re-Liver Resection
Kazuki Takeishi (Department of Surgery and Science, Kyushu University)
- MSY4-8 Objective numerical rating scale to predict the surgical difficulty of laparoscopic liver resection
Yasushi Hasegawa (Department of Surgery, Iwate Medical University, Yahaba, Japan)

■ Mini Video Symposium

Mini Video Symposium 1-1

Anatomical landmarks to safely perform laparoscopic HBP surgery

MVSY1-1-1 Anatomical laparoscopic liver resection using staining technique making a precise landmark of portal inflow territory

Yuichiro Otsuka (Division of General and Gastroenterological Surgery, Department of Surgery, Toho University Faculty of Medicine)

MVSY1-1-2 Vein-guided approach' for the tumors located in the posterosuperior segments of the liver in laparoscopic parenchymal-sparing anatomical liver resection

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

MVSY1-1-3 Hepatic vein first approach; To set the goal first increases the quality of liver transection.

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

MVSY1-1-4 Standardization of Laparoscopic right-sided anatomical major liver resection by the root approach of the main hepatic vein

TAKU IIDA (Department of Surgery, Nishi-Kobe medical center, Kobe city)

MVSY1-1-5 Anatomical parenchymal sparing LLR in segment 8 (dorsalis and ventralis) using anterior fissure vein (v8) as a landmark.

hiroki sunagawa (surgery, Nakagami hospital)

MVSY1-1-6 Middle hepatic vein-guided approach is a reliable and reproducible technique for laparoscopic liver segmentectomy 8

Satoshi Ogiso (Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

MVSY1-1-7 Diagonal line of the segment IV of the liver is a useful landmark in laparoscopic cholecystectomy

Shuichi Fujioka (Department of Surgery, The Jikei University Kashiwa Hospital, Chiba, Japan)

MVSY1-1-8 Laparoscopic Right Lateral Sectoriectomy Paying Attention to "Receiving point"

Yoichi Kawano (The Department of Surgery, Nippon Medical School Chiba Hokusou Hospital, Chiba, Japan)

Mini Video Symposium 1-2

Anatomical landmarks to safely perform laparoscopic HBP surgery

MVSY1-2-1 Purely laparoscopic right anterior sectionectomy - Isolating the extrahepatic Glissonean pedicle at the hilum and the sequential building of transection planes based on anatomical landmarks -

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

MVSY1-2-2 Laennec's approach for laparoscopic anatomic hepatectomy based on Laennec's capsule

Decai YU (The Affiliated Drum Tower Hospital, School of Medicine, Nanjing University)

MVSY1-2-3 The laparoscopic approach to secure the cystic plate as the landmarks of anatomical liver resection and gallbladder dissection for suspected gallbladder cancer.

Yukio Tokumitsu (Department of Gastroenterological, Breast and Endocrine Surgery, Yamacughi University)

MVSY1-2-4 Three anatomical landmarks in laparoscopic distal pancreatectomy for pancreatic cancer.

Nobuyuki Nishizawa (Department of Hepato-biliary- pancreatic surgery, Kitasato University school of medicine, Kanagawa, Japan)

MVSY1-2-5 View points of the landmarks during a laparoscopic posterior RAMPS for the pancreatic cancer

Hiromitsu Hayashi (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japana)

MVSY1-2-6 A Left-posterior Approach for Artery-first en-bloc Resection in Laparoscopic Distal Pancreatectomy for Pancreatic Cancer

Kazuyuki Nagai (Department of HBP Surgery and Transplantation, Kyoto University, Kyoto, Japan)

MVSY1-2-7 Anatomical approach of laparoscopic distal pancreatectomy to facilitate training surgeons' learning

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

MVSY1-2-8 SMA approach in laparoscopic pancreaticoduodenectomy -Aiming for a stable procedure with less bleeding and complications-

Yasuhiro Morita (Department of Surgery, Tokyo Metropolitan Tama Medical Center)

Mini Video Symposium 2

Laparoscopic cholecystectomy for severe acute cholecystitis

MVSY2-1 Laparoscopic cholecystectomy with avoiding neighboring organ injury for severe cholecystitis

Toshimitsu Shiozawa (Showa University Fujigaoka Hospital, Kanagawa, Japan)

MVSY2-2 Laparoscopic cystic plate cholecystectomy for the safe implementation of highly inflammatory cholecystitis that is difficult to expose CVS

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

MVSY2-3 The use of two "inflection points" is helpful for selecting the appropriate bail-out procedures for the treatment of acute cholecystitis

Masaki Kashiwazaki (Otemae Hospital, Department of Surgery / Osaka General Medical Center, Department of Gastrointestinal Surgery)

MVSY2-4 The efficacy of intraoperative fluorescent imaging using ICG for cholangiography during laparoscopic cholecystectomy

Hideki Shibata (Showa University School of Medicine, Department of Surgery, Division of General and Gastroenterological Surgery)

MVSY2-5 Our experience of laparoscopic cholecystectomy for acute cholecystitis with severe inflammation.

Kenjiro Iida (Department of Hepatobiliary-pancreatic surgery, Hyogo College of Medicine)

MVSY2-6 Surgical strategy of laparoscopic cholecystectomy for severe acute cholecystitis

Hiroaki Sugita (Department of gastroenterological surgery, Ishikawa Prefectural Central Hospital, Ishikawa, Japan)

Mini Video Symposium 3

Lymph node and nerve plexus dissection with the SMA nerve plexus preservation for resectable pancreatic cancer

MVSY3-1 Lateral approach for dissecting SMA plexus in panreatoduodenectomy for pancreatic carcinoma

Saiho Ko (Department of Surgery, Nara Prefecture General Medical Center, Nara, Japan)

MVSY3-2 Lymph node and margin dissection from upper jejunum to superior mesenteric artery guided by the second jejunal artery in pancreaticoduodenectomy for resectable pancreatic ductal adenocarcinoma

Hiroshi Yamaguchi (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University School of Medicine)

- MVSY3-3 Significance of pincer technique for SMA nerve plexus approach in pancreatic head cancer
Kosei Maemura (Department of Digestive Surgery, Kagoshima University)
- MVSY3-4 Total meso-pancreatoduodenum excision with pancreaticoduodenectomy for resectable pancreatic cancer
Yasunari Kawabata (Izumo)
- MVSY3-5 Lymphadenectomy with the SMA nerve plexus and accessory middle colic artery preservation in patients with resectable right side pancreas cancer.
Toru Kojima (Department of surgery, Okayama Saiseikai General Hospital)
- MVSY3-6 Our standard procedure of circumferential soft tissue dissection around SMA preserving SMA plexus for resectable pancreatic head cancer
Isamu Makino (Department of Gastroenterologic Surgery, Department of Gastroenterological Surgery, Kanazawa University, Kanazawa, Japan)
- MVSY3-7 Right posterior approach for pancreaticoduodenectomy
Takehiro Okabayashi (Department of Gastroenterological Surgery, Kochi Health Sciences Center)
- MVSY3-8 Lymph node dissection with the mesenteric approach in pancreaticoduodenectomy : improved surgical field followed by the mobilization of remnant pancreatic body for pancreaticogastrostomy
Toshiyuki Hata (Department of Gastroenterological Surgery, Tenri Hospital, Nara, Japan)

■ Mini Panel Discussion

Mini Panel Discussion 1

What is the optimal preoperative treatment for resectable and borderline resectable pancreatic cancer?

- MPD1-1 Neoadjuvant chemoradiotherapy with S1 for resectable/borderline resectable pancreatic cancer
Masaru Matsumura (Department of Gastrointestinal surgery, New Tokyo Hospital)
- MPD1-2 Significance of CA19-9 and CEA response to neoadjuvant chemoradiotherapy in pancreatic ductal adenocarcinoma
Tadataka Takagi (Nara Medical University)
- MPD1-3 Clinical benefits of neoadjuvant chemoradiotherapy for resectable and borderline resectable pancreatic cancer
Yasuhiro Murata (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University)
- MPD1-4 Investigation of neoadjuvant therapy for borderline resectable pancreatic cancer.
Gaku Shimane (Department of surgery, Keio university school of medicine)
- MPD1-5 Induction-period experience of neoadjuvant chemotherapy for borderline resectable pancreatic cancer; Case series.
Asahi Sato (Shiga General Hospital)
- MPD1-6 Therapeutic efficacy of the neoadjuvant chemotherapy for borderline-resectable pancreatic ductal adenocarcinoma
Masao Nakajima (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan)

Mini Panel Discussion 2

Optimal surgical method and survival outcomes for ICC

- MPD2-1 Significance of lymph node dissection for ICC
Hideaki Sueoka (Department of surgery, Hepato-biliary-Pancreas surgery, Hyogo College of Medicine, Nishinomiya, Japan)
- MPD2-2 Optimal surgical treatment including lymph nodes dissection and adjuvant chemotherapy for intrahepatic cholangiocarcinoma
Yuji Morine (Department of Surgery, Tokushima University)
- MPD2-3 Significance of repeated hepatectomy for intrahepatic recurrence in patients of intrahepatic cholangiocarcinoma undergoing curative surgery
Ryota Kiuchi (Gastroenterological Surgery, Iwata City Hospital)
- MPD2-4 Prognostic value of lymphadenectomy depending on a operative method against intrahepatic cholangiocarcinoma: the gastric lesser curvature lymph nodes dissection in left side liver resection
Daisuke Noguchi (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University School of Medicine, Mie, Japan)
- MPD2-5 Impact of preoperative serum CA19-9 for predict of lymph node metastasis and postoperative prognosis.
Yoshitsugu Nakanishi (Department of Gastroenterological surgery II, Hokkaido university, Sapporo, Japan)
- MPD2-6 Retrospective review for factors affecting local recurrence and survivals on intrahepatic cholangiocarcinoma.
Akira Maki (Hepato-Pancreato- Biliary surgery, Saitama Medical University Medical Center)
- MPD2-7 Outcomes of Surgical Resection for Intrahepatic Cholangiocarcinoma
Taku Aoki (Second Department of Surgery, Second Department of Surgery, Dokkyo Medical University, Mibu, Tochigi, Japan)

Mini Panel Discussion 3

Optimal surgical method and survival outcomes for advanced gallbladder cancer

- MPD3-1 Our long term results of the cases with advanced gallbladder cancer
Takuya Hashimoto (Divisions of Hepato-Biliary-Pancreatic and Liver Transplantation, Japanese Red Cross Medical Center, Tokyo, Japan)
- MPD3-2 Indications for resection of advanced gallbladder cancer derived from evaluating resected cases
Masayoshi Hioki (Fukuyama city hospital)
- MPD3-3 The clinical significance of anatomical resection and extrahepatic bile duct resection in advanced gallbladder cancer patients without extrahepatic bile duct invasion
Takayuki Shimizu (Second Department of Surgery, Dokkyo Medical University, Tochigi, Japan)
- MPD3-4 Operative indication and procedure for locally advanced gallbladder cancer with massive duodenal invasion
Daiki Nezu (Nara Prefecture General Medical Center, Department of Surgery)
- MPD3-5 Evaluation of clinical significance of extrahepatic bile duct resection and prognosis in advanced gallbladder cancer
Shinichiro Hasegawa (Department of Gastroenterological Surgery, Osaka International Cancer Institute)

MPD3-6 The overexpression of lncRNA RP5-899B16.2 inhibits metastasis via inhibiting epithelial-mesenchymal transition in gallbladder cancer

Jiwen Wang (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)

■ Mini Workshop

Mini Workshop 1

Evidence-based management of postoperative drainage in HBP surgery

MWS1-1 The safety and efficacy of drain removal of postoperative day 1 to prevent pancreatic fistula after distal pancreatectomy

Hiromichi Kawaida (First Department of Surgery, Faculty of Medicine, University of Yamanashi)

MWS1-2 Postoperative management of clinically relevant pancreatic fistula in our institute.

Hiroyuki Matsukawa (Department of Gastroenterological surgery, Kagawa University)

MWS1-3 Optimal location of prophylactic drain after pancreaticoduodenectomy; Review from the location of perianastomotic fluid collection during the early postoperative period

Hiromitsu Maehira (Department of Surgery, Shiga University of Medical Science, Shiga, Japan)

MWS1-4 Clinical features of the patients with long-term drainage for pancreatic fistula after pancreaticoduodenectomy

Naoki Yagi (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

MWS1-5 New management for pancreaticoduodenectomy with a penrose drain to prevent severe POPF

Kenta Sui (Kochi Health Sciences Center)

MWS1-6 Postoperative Management Including Drainage for the Reduction of Postoperative Pancreatic Fistula after Distal Pancreatectomy

Akihiko Oshita (Department of Gastroenterological Surgery, Hiroshima Prefectural Hospital, Hiroshima, Japan)

MWS1-7 Early drain removal after pancreaticoduodenectomy

Takeshi Gocho (Department of Hepato-biliary-pancreatic Surgery, Jikei University School of Medicine, Tokyo, Japan)

MWS1-8 Is decompression tube for duodenal graft useful for preventing its perforation in patients undergoing pancreas transplantation?

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

Mini Workshop 2-1

Safety of the conversion surgery for unresectable pancreatic cancer

MWS2-1-1 Assessment of postoperative outcome after conversion surgery for initially unresectable pancreatic cancer

Satoshi Nara (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)

MWS2-1-2 Current Status and issues of Conversion Surgery for Initially Unresectable Locally Advanced Pancreatic Cancer

Kenji Nakagawa (Department of Surgery, Nara Medical University, Nara, Japan)

MWS2-1-3 Appropriate criteria of conversion surgery for locally advanced unresectable pancreatic cancer

Yasuhisa Ando (Department of Gastroenterological Surgery, University of Kagawa, Kagawa, Japan)

MWS2-1-4 Optimal condition in conversion surgery for UR-LA pancreatic cancer

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

MWS2-1-5 Short- and long-term outcomes and vascular reconstruction in conversion surgery for unresectable locally advanced pancreatic cancer

Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital)

MWS2-1-6 Surgical outcomes of pancreaticoduodenectomy for pancreatic cancer with the resection of the secondary or later branches of the superior mesenteric vein

Masayuki Honda (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Shinjuku-ku, Tokyo, Japan. / Department of Surgery, Sainokuni Higashiomiya Medical Center)

Mini Workshop 2-2

Safety of the conversion surgery for unresectable pancreatic cancer

MWS2-2-1 Safety and significance of conversion surgery for unresectable pancreatic cancer

Seiji Natsume (Gastroenterological surgery, Aichi Cancer Center Hospital, Aichi, Japan)

MWS2-2-2 Late-onset severe intraabdominal hemorrhage after salvage pancreaticoduodenectomy for patient with proton beam therapy: a case report.

Sachiyo Shirakawa (Department of Surgery, Kobe University, Kobe, Japan)

MWS2-2-3 Safety and Efficacy of Conversion Surgery after Radiotherapy for Unresectable Pancreatic Cancer

Takayuki Anazawa (Department of Surgery, Kyoto University)

MWS2-2-4 Short- and long-term outcomes of conversion surgery for initially unresectable pancreatic cancer: a single-center retrospective study

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

MWS2-2-5 A study of Conversion Surgery for initially unresectable pancreatic cancer

Toru Sano (Department of Digestive and Transplantation Surgery Tokyo Medical University Hachioji Medical Center)

MWS2-2-6 Prognostic factors of pancreatic cancer with distant metastasis and local progression underwent conversion surgery

Shinjiro Tomiyasu (Department of Surgery, Kumamoto Regional Medical Center)

MWS2-2-7 Survival outcome of Conversion surgery for Initially Unresectable Pancreatic Cancer after modified FOLFIRINOX or Gemcitabine Nab-Paclitaxel .

Yuta Ushida (Department of Gastroenterological Surgery, Cancer Institute Hospital of the Japanese Foundation for Cancer Research, Tokyo, Japan)

Mini Workshop 3

Perioperative nutrition management in HBP surgery

MWS3-1 Preoperative nutritional assessment for predicting major complications after hepatectomy

Yasuyuki Fukami (Aichi Medical University, Department of Surgery)

- MWS3-2 Negative impact of post operative weight gain on incisional hernia after liver transplantation.
Yoshihiro Nagao (Department of Surgery and Science, Kyushu University, Fukuoka, Japan / Center for Integration of Advanced Medicine Life Science Innovative Technology, Kyushu University, Fukuoka, Japan)
- MWS3-3 Impact of surgical stress in sarcopenia patients on laparoscopic hepatectomy
Keisuke Oyama (Sakai City Medical Center)
- MWS3-4 Feasibility of perioperative nutritional bundle management for postoperative complications in major hepato-biliary-pancreatic surgery
Seiji Haji (Department of Surgery, Soseikai General Hospital, Kyoto, Japan)
- MWS3-5 The efficacy of home enteral nutrition after pancreaticoduodenectomy
Hiroyuki Hakoda (Hepatobiliary and Pancreatic Surgery, Artificial Organ and Transplantation Surgery, The University of Tokyo Hospital, Tokyo, Japan)
- MWS3-6 Changes and prognostic impact of inflammatory nutritional factors during sNACRT for patients with R or BR PDAC.
Minoru Oshima (Department of Gastroenterological Surgery, University of Kagawa, Kagawa, Japan)
- MWS3-7 The effect of preoperative nutritional intervention in patients undergoing pancreaticoduodenectomy.
YUKI MASUDA (Keio University School of Medicine, Division of HepatoPancreatoBiliary and Transplant Surgery, Department of Surgery)
- MWS3-8 Effectiveness of perioperative nutritional support based on skeletal muscle mass in patients undergoing pancreatoduodenectomy
Mariko Tsukagoshi (Division of Hepatobiliary and Pancreatic Surgery, Gunma University Hospital / Department of Innovative Cancer Immunotherapy, Gunma University)

Mini Workshop 4-1

Management of highly advanced HBP surgery for super-elderly patients

- MWS4-1-1 Study of perioperative managements for elderly patients over 80 years old with pancreato-biliary carcinoma
Yoshikazu Toyoki (Department of Surgery, Aomori City Hospital)
- MWS4-1-2 The impact and management of highly advanced HBP surgery for super-elderly patients more than 80 years old.
Hidejiro Urakami (Department of Surgery, National Hospital Organization Tokyo Medical Center)
- MWS4-1-3 Pancreaticoduodenectomy for elderly patients-perioperative problems among the super-elderly
Chie Kitami (Department of Surgery, Nagaoka chuo general hospital, Nagaoka, Japan)
- MWS4-1-4 Survival outcomes in the elderly for surgically resected periampullary cancer
Nobuhito Nitta (Division of Hepato- Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, JAPAN)
- MWS4-1-5 Short-term outcome of very elderly patients undergoing pancreaticoduodenectomy or major hepatectomy
Takashi Murakami (Department of Surgery, Teikyo University Medical Center)
- MWS4-1-6 Pancreaticoduodenectomy in patients over 80 years old
Genki Watanabe (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
- MWS4-1-7 Impact of patient age on short-term outcomes after pancreatectomy for pancreatic cancer
Yuhei Hamaguchi (Department of Surgery, Osaka Red Cross Hospital, Osaka, Japan)

Mini Workshop 4-2

Management of highly advanced HBP surgery for super-elderly patients

- MWS4-2-1 Surgical treatment and perioperative risk factors in elderly patients with hilar cholangiocarcinoma
Hideo Ohtsuka (Department of surgery, Tohoku University)
- MWS4-2-2 Identification of the high-risk patients with complications after liver resection for HCC in the elderly over 75 years
Tomokazu Tanaka (Department of Surgery, Faculty of Medicine, Saga University, Saga, Japan)
- MWS4-2-3 Impact of the Charlson Comorbidity index on short-term and long-term outcomes after hepatic resection of hepatocellular carcinoma in elderly patients.
Hiroji Shinkawa (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo, Tokyo, Japan)
- MWS4-2-4 Impact of super-elderly population on the surgical outcome during laparoscopic liver resection
Shigetoshi Naito (Department of Surgery, Kokura memorial hospital / Department of Surgery Fukuoka University Hospital)
- MWS4-2-5 Comparison of super-elderly and non-elderly patients in laparoscopic hepatectomy
Yoshiki Murase (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- MWS4-2-6 The utilization of PNI in preoperative assessment for advanced Hepatobiliary and Pancreatic surgery in super elder patients.
Kazuhiro Yoshida (Department of HPB surgery, University of Okayama, Okayama, Japan)
- MWS4-2-7 Significance of frailty for elderly patients in HPB surgery
Shinichiro Yamada (Department of Surgery)
- MWS4-2-8 Highly advanced HBP surgery for super-elderly patients, over 80 years of age, at our hospital
Hiroyuki Kanomata (Department of Gastroenterological Surgery, Akita Kousei medical center)

■ Requested Session

Requested Session 1-1

Basic research in HBP surgical field

- RS1-1-1 Development of organ scale liver regeneration therapy using transplantable engineered liver graft
Hideaki Kojima (Department of Surgery, School of Medicine, Keio University)
- RS1-1-2 Microbiota Modulates Ischemia-Reperfusion Injury In Mouse Liver Transplantation
Shoichi Kageyama (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University, Kyoto, Japan / Dumont-UCLA Transplant Center at UCLA)
- RS1-1-3 Demarcating the exact midplane of the liver using indocyanine green near-infrared fluorescence imaging during laparoscopic donor hepatectomy
Jeesun Kim (Department of Surgery, Seoul National University Hospital, Seoul, South Korea)
- RS1-1-4 Donor-Derived CEACAM1 Alleviates Early Graft Damage in Mouse and Human Liver Transplantation
Kojiro Nakamura (Department of Surgery, Nishi-Kobe Medical Center / Department of Surgery, Kyoto University / Dumont-UCLA Transplantation Center)

- RS1-1-5 How does liver recover and regenerate after hepatic ischemia reperfusion injury? ~Contribution of YAP and TAZ to liver repair~
Takanori Konishi (Department of General Surgery, Chiba University, Chiba, Japan)
- RS1-1-6 c-type lectin-like receptor 2 plays a pivotal role on liver regeneration interaction with the hepatic sinusoidal cells after partial hepatectomy
Hiroshi Kono (First Department of Surgery, University of Yamanashi)
- RS1-1-7 A novel endogenous regulatory mechanism to prevent liver ischemia and reperfusion injury
Yoichiro Uchida (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University Graduate School of Medicine / Department of Gastroenterological Surgery and Oncology, The Tazuke Kofukai Medical Research Institute, Kitano Hospital)
- RS1-1-8 Clinical factors of decreased anti-tumor activity of liver-resident NK cells
Yuki Imaoka (Department of Gastroenterological and Transplant Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University)

Requested Session 1-2

Basic research in HBP surgical field

- RS1-2-1 Estimation of the type of HCC metastasis based on the multicellular colonization model
Shuichi Watanabe (Department of Hepatobiliary Pancreatic Surgery, Tokyo medical and dental university, Tokyo, Japan)
- RS1-2-2 Relationship between SNP of TIM-3 and postoperative results in hepatocellular carcinoma
Daisuke Takei (Department of Gastroenterological and Transplant Surgery, Graduate School of Biomedical and Health Science, Hiroshima, Japan.)
- RS1-2-3 Genomic analysis of HCC appearing in HCV-positive patients after DAA treatment
Yuji Jimuro (Department of Surgery, Yamanashi Central Hospital, Yamanashi, Japan)
- RS1-2-4 Conophylline inhibits cancer-promoting effect of cancer associated fibroblasts through suppression of GPR68
Takahiro Yamanaka (Department of General Surgical Science, Division of Hepatobiliary and Pancreatic Surgery, Gunma University, Graduate School of Medicine, Gunma, Japan)
- RS1-2-5 Filamin-A expression predicts recurrence of mass-forming cholangiocarcinoma after hepatectomy
Martina Nebbia (Department of Hepatobiliary and General Surgery, Humanitas Clinical and Research Center, Humanitas University, Rozzano, Milan, Italy)
- RS1-2-6 Visualization of a liver subsegment by fluorescently labeled antibody and monocyte targeting sinusoidal endothelium
Daisuke Kyuno (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)
- RS1-2-7 Near-infrared fluorescent imaging for surgical margin evaluation in the cases of metastatic liver cancer -A validation study with clinicopathological examination-
Takahito Hirai (Department of Gastroenterological and General Surgery, Showa University)
- RS1-2-8 Clinical impact of CD200 expression in colorectal liver metastases
Yasuko Matsuo (Department of Surgery, Nara Medical University)

Requested Session 1-3

Basic research in HBP surgical field

- RS1-3-1 Preoperative and postoperative mutKRAS in ctDNA from the patients with pancreatic adenocarcinoma could be a prognostic biomarker independent of CA19-9
Ryuichi Yoshida (Department of Gastroenterological Surgery, Department of Gastroenterological Surgery, University of Okayama, Okayama, Japan)
- RS1-3-2 The synergistic mechanism of HEATR1-ZNF185-SMAD4 pathway on the chemosensitivity of gemcitabine in pancreatic cancer
Yuan Fang (Department of Pancreatic Surgery, Zhongshan Hospital, Fudan University)
- RS1-3-3 Trefoil Factor Family 1 (TFF1) Inhibits Epithelial-mesenchymal Transition and Enhances the Chemosensitivity of Pancreatic Ductal Adenocarcinoma (PDAC)
Junpei Yamaguchi (Surgical Oncology, Nagoya University Graduate School of Medicine)
- RS1-3-4 Development of a novel therapeutic agent against pancreatic cancer angiogenesis targeting NF-κB
Yoichi Matsuo (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan)
- RS1-3-5 EMT-associated Transcription Factors suggest Precision Medicine for HBP Surgeons; Future Perspective and Subgroups of Pancreatic Cancer
Sho Fujiwara (Department of Molecular Pathology, Tohoku University School of Medicine, Sendai, Miyagi, Japan / Department of Surgery, Kitakami, Iwate Prefectural Chubu Hospital, Iwate, Japan)
- RS1-3-6 ADAM28 as a possible contributor of cell proliferation and progression in pancreatic ductal adenocarcinoma
Toshimitsu Iwasaki (Department of Surgery, National Defense Medical College, Tokorozawa, Saitama, Japan)
- RS1-3-7 Ral GTPase-activating protein regulates malignancy of pancreatic ductal adenocarcinoma
Shingo Yoshimachi (Department of Surgery, Tohoku University Graduate School of Medicine / Department of Molecular and Cellular Biology, Institute of Development, Aging and Cancer, Tohoku University)
- RS1-3-8 Prognostic significance of thrombomodulin expression in pancreatic cancer
Yoshihiro Shirai (Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan)

Requested Session 1-4

Basic research in HBP surgical field

- RS1-4-1 Downregulation of HSP 70 family genes may be associated with the early severity of acute pancreatitis
Aiste Gulla (Department of Surgery, Institute of Clinical Medicine, Faculty of Medicine, Vilnius, Lithuania / Department of Surgery, Georgetown University Hospital, Washington DC)
- RS1-4-2 Serological Diagnosis of Pancreatic Cancer Using Short-time Fourier Transform of Free Induction Decays Obtained from Proton Nuclear Magnetic Resonance
Asahi Sato (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University)
- RS1-4-3 Single-Cell Transcriptomics Demonstrates Adipose-Derived Mesenchymal Stem Cell has the differentiation capacity towards heterogeneous Cancer Associated Fibroblasts
Yoshihiro Miyazaki (Department of GI & HBP Surgery, University of Tsukuba, Tsukuba, Japan / Biotechnology Research Institute for Drug Discovery, The National Institute of Advanced Industrial Science and Technology (AIST))

- RS1-4-4 Cytoplasmic RRM1 activation in acute phase of gemcitabine treatment is involved in acquired resistance of pancreatic cancer
Hiroaki Ono (Department of HPB surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- RS1-4-5 The distribution of Immune Cells within human combined hepatocellular carcinoma and cholangiocarcinoma Predict Clinical Outcome
Bohao Zheng (Department of General surgery, Zhongshan Hospital, Fudan University / Biliary tract disease Institute, Fudan university)
- RS1-4-6 Long non coding RNA AMZ2-8:1 induces chemoresistance of gallbladder cancer cells by activating c-jun protein.
Sheng Shen (Department of General Surgery, Zhongshan Hospital, Fudan University / Biliary tract disease Institute, Fudan university)
- RS1-4-7 A study of biliary microbiota in patients with gallbladder carcinoma, cholangiocarcinoma, or pancreatic carcinoma
Masaaki Minagawa (Department of Hepato-biliary Pancreatic Surgery / Department of Microbiome Research, Juntendo University)
- RS1-4-8 Basic research for aiming non-clinical PoC acquisition of insulin producing cells from ADSC with Tokushima protocol
Tetsuya Ikemoto (Department of Digestive and Transplant Surgery, University of Tokushima, Tokushima, Japan)

Requested Session 2

Treatment strategy for bile duct stenosis after Biliary reconstruction

- RS2-1 Treatment for anastomotic biliary stricture after living donor liver transplantation
Noboru Harada (Department of Surgery and Sciences, Graduate school of Medical Sciences, Kyushu University)
- RS2-2 Treatment with everolimus for bile duct stenosis after liver transplantation
Hirokatsu Katagiri (Department of surgery, Iwate Medical university, Morioka, Japan)
- RS2-3 Cholangitis and biliary stricture after pancreatoduodenectomy: analysis of the clinical features and treatment in our hospital.
Satoshi Hayama (Department of Surgery, IMS Sapporo Digestive Disease Central General Hospital)
- RS2-4 Surgical treatment for the patients with postoperative biliary stricture of congenital biliary dilatation in the late period
Takehisa Yazawa (Department surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- RS2-5 Our treatment strategy for anastomotic stricture of hepaticojejunostomy
Yasuhisa Mori (Department of surgery and oncology, Graduate School of Medical Sciences, Graduate School of Medical Sciences, Kyushu university, Fukuoka, Japan)
- RS2-6 Hepatic ductoplasty for the treatment of biliary anastomosis stricture
Hirotaka Okamoto (Tsuru-Municipal Hospital)
- RS2-7 Prevention of stenosis after biliary reconstruction-A study using a bile duct regeneration model using bioabsorbable materials-
Mitsuo Miyazawa (Department of Surgery, Teikyo University Mizonokuchi Hospital, Kanagawa, Japan)

Requested Session 3-1

Surgical strategy and outcomes in duodenal cancer

- RS3-1-1 Surgical treatment for duodenal cancer
Hiromune Shimamura (Department of Surgery, Sendai Medical Center, Sendai, Japan)
- RS3-1-2 Laparoscopy-Assisted Transduodenal Ppillectomy, 5 cases report
Keita Omori (Nakagami hospital, Okinawa, Japan)
- RS3-1-3 The outcomes after surgical resections for duodenal cancers
Yoshikuni Inokawa (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine)
- RS3-1-4 Retrospective clinicopathological analysis for duodenal cancer
Tadataka Takagi (Nara Medical University)
- RS3-1-5 Long-term Outcome of Patients with Primary Duodenal Adenocarcinoma who Underwent Pancreaticoduodenectomy: Multicenter Study
Yuki Hirose (Division of Digestive and General Surgery, Niigata University)
- RS3-1-6 Clinicopathological findings and outcomes in patients with primary duodenal adenocarcinoma after radical resection
Koji Kitamura (Department of surgery, Kobe City Medical Center General Hospital)
- RS3-1-7 Surgical management and outcomes of primary duodenal carcinoma: a single-center experience.
Hirokazu Tanaka (Department of Gastrointestinal Surgery, Tenri Hospital, Nara, Japan)
- RS3-1-8 A Clinicopathological Study of 20 Cases of Primary Duodenal Adenocarcinoma.
Gen Kanesada (Departments of Gastrointestinal Surgery, Shikoku Cancer Center)

Requested Session 3-2

Surgical strategy and outcomes in duodenal cancer

- RS3-2-1 Outcome after surgical treatment for primary duodenal adenocarcinoma
HIROAKI TAMURA (Hamamatsu Medical Hospital, Department of Gastroenterological Surgery)
- RS3-2-2 Ninety eight cases of resected duodenal adenocarcinoma
Minoru Esaki (Hepatobiliary and pancreatic surgery division, National Cancer Center Hospital, Tokyo, Japan)
- RS3-2-3 Surgical treatment for primary duodenal carcinoma : A clinicopathological study of our 17 cases undergoing resection
Hidetoshi Aizawa (Department of surgery, Jichi Medical University Saitama Medical Center)
- RS3-2-4 Clinicopathological Outcome of Primary Duodenal Adenocarcinoma from a Multicenter Collaborative Study
Megumi Yamaguchi (Department of Gastroenterological and Transplant surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University / Hiroshima Surgical study group of Clinical Oncology)
- RS3-2-5 The usefulness and safeness of function-preserving surgery for duodenal tumor in our institute
Yusuke Takemura (Department of Surgery, Keio University, Tokyo, Japan)
- RS3-2-6 What is the best surgical practice for duodenal adenocarcinoma?
Eiji Tamoto (Hokkaido gastroenterology hospital)

- RS3-2-7 Analysis of prognostic factors and lymph node metastasis patterns for primary duodenal adenocarcinoma
Kohei Nishio (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- RS3-2-8 Clinicopathological characteristics and prognostic factors for primary duodenal adenocarcinoma
Katsutaka Mitachi (Department of Surgery, University of Tohoku, Sendai, Japan)

Requested Session 4

Surgical management and outcomes in pancreatic neuroendocrine tumor

- RS4-1 Impact of lymphadenectomy for low/intermediate grade pancreatic neuroendocrine tumor on the risk of recurrence after complete resection
Hiromichi Ito (Division of HPB surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- RS4-2 Surgical management for small nonfunctional Pancreatic Neuroendocrine Neoplasms (PanNEN)
Takayuki Miura (Department of Surgery, Tohoku University, Sendai, Japan)
- RS4-3 Our experience of multidisciplinary treatment for neuroendocrine liver metastasis
Hideki Takami (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- RS4-4 Appropriate surgical strategy for non-functioning pancreatic neuroendocrine tumor; is limited resection justified?
Koji Kubota (Department of surgery, Shinshu university school of medicine, Division of Gastroenterological, Hepato-Biliary-Pancreatic Transplantation and Pediatric Surgery, Nagano, Japan)
- RS4-5 Surgical management and outcomes in pancreatic neuroendocrine tumor
Tomoya Mizuno (Department of hepato biliary pancreatic surgery juntendo university school of medicine)
- RS4-6 Lymphadenectomy for non-functioning pancreatic neuroendocrine tumors
Koji Amaya (Department of Surgery, Toyama Prefectural Central Hospital, Toyama, Japan)
- RS4-7 The surgical and long-term outcomes of laparoscopic pancreatectomy for pancreatic neuroendocrine tumors
Akira Matsushita (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery Nippon Medical School)

Requested Session 5

Essential anatomical points in HBP surgery

- RS5-1 Construction of navigation system using ultrasonic 3D images
Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki, Medical Center)
- RS5-2 Structure and surgical dissection layers of the bare area of the liver
Takamichi Ishii (Department of Surgery, Graduate School of Medicine Kyoto University)
- RS5-3 Re-evaluation of Couinaud's classification for right lateral sector anatomy with particular attention to the relevance of cranio-caudal boundaries
Hirofumi Ichida (Department of Digestive Surgery, Juntendo University School of Medicine, Tokyo, Japan.)

- RS5-4 An isolated complete caudate lobectomy in our institution
Yutaka Endo (Department of Surgery, Keio University, Tokyo, Japan)
- RS5-5 Anatomic proximity between MHV and hepatic hilus: a key to tumor exposure on the liver transection plane
Shimpei Otsuka (Department of Surgical Oncology, Nagoya University, Nagoya, Japan)
- RS5-6 A review of the role of the retroportal artery in the blood supply of the biliary tree: Implications for hepato-pancreato-biliary and liver transplant surgeons
Yasuhito Iwao (Hepato-Pancreato-Biliary and Liver Transplant Surgery, Institute of Liver Studies, King's College Hospital / Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo, Japan)
- RS5-7 Evaluation of portal vein ramification in right anterior segment.
Norihiro Ishii (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Gunma University)
- RS5-8 Pancreaticoduodenectomy for pancreatic cancer focusing on 1st jejunal vein
Masatoshi Kajiwara (Osaka Red Cross Hospital, Department of Surgery)

■ Selected Oral

Selected Oral 01

Biliary 1

- SO01-1 Bile Duct Reconstruction Using Scaffold-Free Tubular Constructs Created by Bio 3D Printer
Takashi Hamada (Department of SURGERY, Nagasaki University Graduate School of Biomedical Sciences)
- SO01-2 Proposed Modification of Staging for Distal Cholangiocarcinoma on the Basis of the 8th Edition of the American Joint Committee on Cancer Staging System (Korean Multicenter Study)
You yung hun (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- SO01-3 Preoperative endoscopic biliary drainage for lower malignant biliary stricture in pancreaticoduodenectomy (PD)
Takashi Aono (Department of Surgery, Niigata Prefectural Central Hospital)
- SO01-4 Role of Cholangitis in Predicting Survival in Carcinoma of the Ampulla of Vater
Mizelle DSilva (Seoul National University Bundang Hospital)
- SO01-5 A novel scoring system for the prediction of lymph node metastasis in ampullary carcinoma
Hiroaki Yanagimoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)
- SO01-6 Adverse Oncological Effects of the Preoperative Biliary Drainage in the Early Staged Ampulla of Vater Cancer
Yoonhyeong Byun (Department of surgery, Seoul National University Hospital, Seoul, Korea)

Selected Oral 02**Biliary 2**

- SO02-1 A case of perihilar cholangiocarcinoma with reconstruction of the right anterior and posterior hepatic arteries
Fumiaki Watanabe (Department of Surgery, Jichi Medical University, Saitama Medical Center, Saitama, Japan)
- SO02-2 Prognostic impact of postoperative complications with comprehensive complication index in perihilar cholangiocarcinoma
Shoji Kawakatsu (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- SO02-3 Value of remnant liver volume in predicting posthepatectomy liver failure after hepatectomy with extrahepatic bile duct resection
Ryusei Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- SO02-4 Prognostic Significance of Tumor Location in T2 Gallbladder Cancer: A Korea Tumor Registry System-BiliaryPancreas (KOTUS-BP) Database Analysis
SEUNG EUN LEE (The Department of Surgery, Chung-Ang University College of Medicine, Seoul, South Korea)
- SO02-5 Outcome of treatment for congenital biliary dilatation
Hideaki Iwama (Department of Surgery, Hyogo college of medicine, Hyogo, Japan)
- SO02-6 A safety and surgical outcomes of Bail-out procedure for delayed laparoscopic cholecystectomy.
Tomoki Hakozaki (Showa University Hospital, Department of Gastroenterology and General Surgery, Tokyo, Japan)

Selected Oral 03**Biliary 3**

- SO03-1 Liver transection first approach for left-sided intrahepatic cholangiocarcinoma with invasion to both perihilar vasculature and inferior vena cava
Kojiro Taura (Department of Surgery, Kyoto University, Kyoto, Japan)
- SO03-2 Correlation of cadherin-17 protein expression with clinicopathological features and prognosis of patients with intrahepatic cholangiocarcinoma.
Bohao Zheng (Department of General Surgery, Zhongshan Hospital, Fudan University / Biliary tract disease Institute, Fudan university)
- SO03-3 Clinical implication of lymph node metastasis in patients with intrahepatic cholangiocarcinoma
Jun Yoshino (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)
- SO03-4 Invasion category-oriented lymph node metastases of cholangiocarcinoma and the prognostic impact by surgical resection
Shogo Kobayashi (Department of Gastroenterological Surgery, Osaka University / Department of Gastroenterological Surgery, Osaka International Cancer Institute)
- SO03-5 Impact of lymph node dissection and multidisciplinary management for intrahepatic cholangiocarcinoma.
Shingo Seo (Department of Surgery, Graduate School of Biomedical Sciences, Hiroshima University)

- SO03-6 The Complication Risk of Left Hepatic Trisectionectomy versus Left Hepatectomy for Hepatobiliary Malignancies
Fumihiro Terasaki (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

Selected Oral 04

Pancreas 1

- SO04-1 Lessons learned from the adoption of laparoscopic and robotic pancreatic surgeries: experience with 200 consecutive cases at Singapore General Hospital
Keynote Brian K. P. Goh (Department of Hepatopancreatobiliary and Transplant Surgery, Singapore General Hospital / Duke National University of Singapore Medical School)
- SO04-2 A further modification of the Blumgart pancreatojejunostomy: results of a propensity score-matched analysis versus Cattel-Warren pancreatojejunostomy in open and robotic pancreatoduodenectomy.
Francesca Menonna (Division of General and Transplant Surgery, University of Pisa)
- SO04-3 Robotic surgery in HBP field : single center experiences
JaeDo Yang (Department of Surgery, Chonbuk National University Hospital, Jeonju, Korea)
- SO04-4 A single institution experience with robotic and laparoscopic distal pancreatectomies
Shi Qing Lee (Department of Hepatopancreatobiliary and Transplant Surgery, Singapore General Hospital, Singapore / Yong Loo Lin School of Medicine, National University of Singapore, Singapore)
- SO04-5 Clinical Short-term and Oncologic Outcome of Robot-assisted Minimally Invasive Pancreatoduodenectomy: Pancreatic Fistula Risk Score and Cancer/Staging Matched Comparison to Open Pancreatoduodenectomy
Hyeong Seok Kim (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Republic of Korea)

Selected Oral 05

Pancreas 2

- SO05-1 Impact of tumor size and nodal status on outcomes in patients surgically treated for non-functional pancreatic neuroendocrine neoplasms
Takashi Kuise (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan)
- SO05-2 Verification of the optimal surgical method and Usefulness of preoperative PET for pNET.
Matsui Hiroto (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- SO05-3 Surgical management of Pancreatic Neuroendocrine Tumor
Yusuke Wada (Division of Surgery, Department of Gastroenterological and General Surgery, Showa University, Tokyo, Japan)
- SO05-4 Comparison of performance between machine learning technique and logistic regression analysis in terms of risk prediction for malignancy of the intraductal papillary mucinous neoplasm of pancreas
Jae Seung Kang (The Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea)

- SO05-5 Natural history and optimal treatment strategy of intraductal papillary mucinous neoplasm of pancreas
Youngmin Han (Seoul National University Hospital)

Selected Oral 06

Pancreas 3

- SO06-1 Optimal preoperative biliary drainage in patients with obstructive jaundice to prevent clinically relevant pancreatic fistula after pancreatoduodenectomy
Daisuke Satoh (Department of Gastroenterological Surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)
- SO06-2 Innovative device to prevent postoperative pancreatic fistula in distal pancreatectomy: A pilot study
Yuji Kaneda (Department of Surgery, Division of Gastroenterological, General and Transplant Surgery, Jichi Medical University, Tochigi, Japan)
- SO06-3 Clinical impact of early postoperative culture of drainage fluid on surgical site infection in hepatobiliary-pancreatic surgery
Kohei Miura (Division of Digestive and General Surgery, Niigata University)
- SO06-4 Drain management after distal pancreatectomy focusing on amylase level.
Amane Takahashi (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)
- SO06-5 Intraoperative real time evaluation of malignant tissue with confocal-laser endomicroscopy in hepatobiliary-pancreatic surgery
Yoshihiko Tashiro (Department of General and Gastroenterological Surgery, Showa University School of Medicine)

Selected Oral 07

Pancreas 4

- SO07-1 Effect of Preoperative Malnutrition using Global Leadership Initiative on Malnutrition (GLIM) Criteria on Short- and Long- Term Outcomes of Patients with Pancreatic Head Cancer
Boram Lee (Department of Surgery, Seoul National University Bundang Hospital, Seongnam, South Korea)
- SO07-2 Yonsei-10 year experiences of minimally invasive radical distal pancreatectomy for left-sided pancreatic cancer
Hyeo Seong Hwang (Division of HBP surgery, Department of Surgery, Yonsei University college of medicine)
- SO07-3 Pancreatic Cancer cases: Retrospective analysis at Single center experience
Chaw Phyu Phyu Than (Hepatobiliary and Pancreatic Surgery (HBPS) department, Yangon Specialty Hospital (YSH), Myanmar)
- SO07-4 Proposal of a preoperative scoring system to predict prognosis of patients who undergo neoadjuvant therapy for pancreatic carcinoma
Ken-ichi Okada (Second Department of Surgery Wakayama Medical University)
- SO07-5 Recurrence-related surgical site factors after pancreatoduodenectomy for pancreatic ductal carcinoma
Masamichi Hayashi (Department of Gastroenterological Surgery, Nagoya University)
- SO07-6 Peritumoral lymph nodes in pancreatic cancer revisited; is it truly metastatic?
Yoonhyeong Byun (Department of surgery, Seoul National University Hospital, Seoul, Korea)

Selected Oral 08

Liver 1

- SO08-1 Is the outcome after hepatectomy for transitional hepatocholangiocarcinoma different from that of hepatocellular carcinoma and mass-forming cholangiocarcinoma? A case-matched analysis.
Damiano Gentile (Department of Hepatobiliary and General Surgery, Humanitas University, Humanitas Clinical and Research Center, Rozzano, Milan, Italy)
- SO08-2 Gadoxetate disodium-enhanced magnetic resonance imaging for the novel functional assessment of the future liver remnant after major hepatic resection for biliary malignancy
Tsuyoshi Notake (Department of Surgery, Shinshu University School of Medicine)
- SO08-3 Safety of 'no drain' policy in combination with bile leakage test after hepatectomy
Ryota Matsuki (Department of Hepatobiliary pancreatic surgery, Kyorin University, Tokyo, Japan)
- SO08-4 Examination of the optimal amount of liver resection considered from the effect of liver resection on postoperative liver dysfunction in steatotic liver and steatohepatitis
Yoriko Nomura (Kurume University School of Medicine, Department of Surgery)
- SO08-5 The successful induction of human liver progenitor cells by low-molecular compounds from mature hepatocytes in a severely cirrhotic liver undergoing liver transplantation.
TAKAYUKI MIYOSHI (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
- SO08-6 Lactate/platelet ratio; a novel predictor for short-term early allograft failure after liver transplantation
Kazuhiro Takahashi (Transplant and Hepatobiliary Surgery, Henry Ford Hospital / Department of GI and HBP Surgery, University of Tsukuba)

Selected Oral 09

Liver 2

- SO09-1 MINIMALLY INVASIVE APPROACH FOR LIVER RESECTIONS IN PATIENTS WITH HEPATOCELLULAR CARCINOMA AND CHILD-PUGH B CIRRHOSIS: SHIFTING THE PARADIGM?
Giammauro Berardi (Department of General and HBP surgery, Liver Transplantation Service, San Camillo Forlanini Hospital of Rome, Italy)
- SO09-2 Integration of 3D-model reconstruction and IOUS as tips to a more accurate preoperative plan for complex minimally invasive liver resections to reduce intraoperative risk.
Antonella Tudisco (Departement of General Surgery and Transplantation, AOUP-Cisanello, Pisa, Italy)
- SO09-3 Hyperspectral imaging-based enhanced reality for liver resection
Takeshi Urade (IHU Strasbourg / Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University, Japan)
- SO09-4 Simulation navigation surgery in liver surgery
Shintaro Kuroda (Department of Gastroenterological Surgery, Hiroshima University Hospital)
- SO09-5 Augmented reality navigation for hepatectomy with mobile devices
Shouichi Satou (Department of Surgery, NTT Medical Center Tokyo)
- SO09-6 Navigation using VR, ICG fluorescence, and enhanced IOUS in laparoscopic hepatectomy
Yasuji Seyama (Department of Surgery, Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

- SO09-7 Learning Curve for Robotic Left Hemihepatectomy: the first 100 consecutive cases at a high-volume center
 Qu Liu (Second Department of Hepatopancreatobiliary Surgery Chinese PLA General Hospital, Beijing, China)

Selected Oral 10

Liver 3

- SO10-1 Lessons learned from the adoption of minimally-invasive hepatectomies: experience with 600 consecutive cases at Singapore General Hospital
Keynote Brian K. P. Goh (Department of Hepatopancreatobiliary and Transplant Surgery, Singapore General Hospital / Duke-National University of Singapore Medical School)
- SO10-2 Clinical significance of hepatectomy for hepatocellular carcinoma associated with lymph node and/or distant metastases
 Shohei Komatsu (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)
- SO10-3 Hepatectomy and newly molecular targeting therapy for patients with HCC with PVTT, IVCTT, RATT
 Shunichi Ariizumi (Dept. of Gastroenterological Surgery, Tokyo Women's Medical Univ.)
- SO10-4 Utility of preoperative therapy using lenvatinib in patients with initially unresectable hepatocellular carcinoma
 Junichi Arita (Hepato-Biliary and Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo, Tokyo, Japan)
- SO10-5 Preliminary clinical exploration of robotic tow-stage ALPPS in the treatment of advanced HCC
 JIN WANG (Department of Hepatobiliary and Pancreatic Surgical Oncology, Chinese PLA General Hospital and Chinese PLA Medical School, Beijing, China)
- SO10-6 Clinical outcome of surgical resection for patients with H2/3 CRLM
 Nozomu Sakai (Department of General Surgery, Chiba University)
- SO10-7 Risk factors of positive resection margin in laparoscopic and open liver surgery for colorectal liver metastases: a new perspective in the perioperative assessment.
A European multicentre study.
 Andrea Benedetti Cacciaguerra (Poliambulanza Institute, Brescia, Italy / Southampton University Hospital, UK)
- SO10-8 The Impact of the Resection Margin Status on Local Recurrence of Colorectal Liver Metastasis: The Required Resection Margin and Vessel Preservation.
 Kentaro Iwaki (Kobe City Medical Center General Hospital)

■ Poster

Poster 01

Liver 1

- P01-1 A case of right hemihepatectomy for cavernous hemangioma of the liver with giant cyst formation, with difficulty to differentiate from cystadenocarcinoma of the liver
 Tomohiro Mizutani (Department of Surgeon, Takeda General Hospital)

- P01-2 Giant liver hemangioma assisted with pre-operative transcatheter hepatic artery embolization in a hybrid operating room: A Case Report.
kazuhiko saito (Department of Surgery, Division of General and Gastroenterological Surgery)
- P01-3 A Case of Extended Left Hepatectomy for a Giant Hemangioma with Preoperative Transcatheter Arterial Embolization
Keiji Nagata (Department of Surgery, Kobe City Nisei-Kobe Medical Center)
- P01-4 A giant cavernous hemangioma of the liver in a patient with unknown fever
Toru Tanahashi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P01-5 Hepatic hemangioma growing during fertility therapy and successfully treated by laparoscopic liver resection: Report of a case
Kazuhiro Tada (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

Poster 02

Liver 2

- P02-1 A case of hepatic sclerosed hemangioma recognized as a metastatic tumor
Yoshiteru Iwatani (Department of Surgery, Steel Memorial Hirohata Hospital, Himeji, Japan)
- P02-2 A resected case of glomus tumor in the liver
Sadahito Iseki (Showa University Hospital Department of Gastroenterological and General Surgery)
- P02-3 A case of hepatic angiomyolipoma
Kenta Furukawa (Department of Surgery, Osaka Police Hospital)
- P02-4 A case of laparoscopic hepatectomy for hepatic angiomyolipoma
Toki Kawai (Department of surgery, Fujita Health University, Nagoya, Japan)
- P02-5 A case of hepatic angiomyolipoma following treatment with hepatitis C
Koji Kitada (NHO Fukuyama Medical Center, Hiroshima, Japan)
- P02-6 Hepatic artery pseudoaneurysm, bronchobiliary fistula in a patient with liver trauma
prabhat jha (Alka Hospital Private Limited, Lalitpur, Nepal / Tribhuvan University Teaching Hospital, Kathmandu, Nepal)

Poster 03

Liver 3

- P03-1 A case of surgical management for Idiopathic Hepatic Artery Pseudoaneurysm presenting as obstructive jaundice
Adianto Nugroho (HPB Unit, Digestive Surgery, Fatmawati Central General Hospital, Jakarta, Indonesia)
- P03-2 Robotic Liver Resection for Hydatid disease in the Posterosuperior Segements
Zhuzeng Yin (The second department of hepato-pancreato-biliary surgery, The First Medical Center, Chinese PLA General hospital, Haidian district, Beijing, China)
- P03-3 A resected case of liver cystic echinococcosis, incidentally found in the CT scan for the diagnosis of acute appendicitis.
Hiroyuki Takahashi (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Asahikawa Medical University, Asahikawa, Hokkaido, Japan)

- P03-4 Three cases of resected cystic liver tumor: case report and literature review
Sayaka Matsumoto (Department of Gastroenterological Surgery, Osaka General Medical Center, Osaka, Japan)
- P03-5 Experience of laparoscopic deroofing with omental flap transposition for nonparasitic liver cyst
Ryutaro Tokai (Department of Surgery, Toyama Prefectural Central Hospital)
- P03-6 Laparoscopic fenestration for Nonparasitic Giant Liver Cyst : Three Cases Report
Yoshiyuki Tagayasu (Department of Gastroenterological Surgery, University of Kumamoto)

Poster 04

Liver 4

- P04-1 Indocyanine green fluorescence imaging via endoscopic nasal biliary drainage reveals a stapling device is not perfect during laparoscopic deroofing of liver cysts
Akira Umemura (Department of Surgery, Iwate Medical University, Yahaba, Japan)
- P04-2 A case of laparoscopic hepatic cyst deroofing using indocyanine green fluorescence imaging
Yumiko Kageyama (Department of Surgery, Kasugai Municipal Hospital)
- P04-3 Complicated hydatid cyst of liver: A surgical challenge
Tseten Yonjen Tamang (Department of Surgery, Chitwan Medical College, Nepal)
- P04-4 Laparoscopic cyst fenestration using ICG fluorescent dye method
Masafumi Yasunaga (Saiseikai Futsukaichi Hospital)
- P04-5 Hemorrhagic hepatic simple cyst mimicking cystadenocarcinoma: A case report
Hiroki Sakai (Department of Gastroenterological Surgery, Nagano Red Cross Hospital)
- P04-6 A case of liver cyst with intraluminal hemorrhage difficult to distinguish from malignancy
Ryota Saito (Department of Surgery, Atsugi City Hospital)

Poster 05

Liver 5

- P05-1 A case of hepatic inflammatory pseudotumor mimicking a recurrence of cholangiocarcinoma
Koji Doi (Department of surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)
- P05-2 A case of mucinous cystic neoplasm of the liver treated with S4a subsegmentectomy
Keisuke Ikeda (department of surgery, Nagahama City Hospital)
- P05-3 A case of partial liver S7 resection for liver tumor which was pre-diagnosed hepatocellular carcinoma after Fontan procedure
YUSUKE HANABATA (Department of Surgery, Hyogo Prefectural Amagasaki General Medical Center, Hyogo, Japan)
- P05-4 A resected case of liver abscess growing against to antibiotics therapy and suspected to invade to diaphragm
Kentaro Togasaki (Eastern Chiba Medical Center, Chiba, Japan)
- P05-5 A case undergoing extended left lobectomy for liver atrophy with chronic inflammation after drainage of a giant abscess in left lobe
Takaho Okada (Department of Surgery, Sendai City Medical Center, Miyagi, Japan)
- P05-6 A resected case of adrenal adenoma of the liver
Goichi Nakayama (Department of Surgery, Social Insurance Tagawa Hoospital, Fukuoka, Japan)

Poster 06

Liver 6

- P06-1 Unusual Cause of Epigastric Pain: Torsion of Falciform Ligament
Jae-Woon Choi (Department of Surgery, College of Medicine and Medical Research Institute, Chungbuk National University, Cheong-ju, Republic of Korea.)
- P06-2 An initial experience of laparoscopic ALPPS first operation in our department
Masatoshi Sato (Second Department of Surgery, Wakayama Medical University)
- P06-3 Laparoscopic liver subsegmentectomy for liver malignant lymphoma following DAA treatment for chronic hepatitis due to HCV
Naotake Funamizu (Department of Surgery Ageo Central General Hospital)
- P06-4 Laparoscopic left hemihepatectomy by dorsal approach
Rufuto Kubota (Yokohama city university gastroenterological surgery)
- P06-5 Successful of radiofrequency ablation and laparoscopic liver resection for the bilateral lobes' multiple liver metastases of pancreatic neuroendocrine tumor after laparoscopic distal pancreatectomy
Yu Matsumoto (Department of digestive surgery toho university omori medical center)
- P06-6 Laparoscopic left lateral sectionectomy for intrahepatic mucosa-associated lymphoid tissue lymphoma: A rare case report
Po-Chih YANG (Department of Surgery, Fu Jen Catholic University Hospital, New Taipei City, Taiwan / Graduate Institute of Clinical Medicine, National Taiwan University, Taipei City, Taiwan)

Poster 07

Liver 7

- P07-1 Laparoscopic partial hepatectomy for the tumor located at the subphrenic area in the patients with cirrhotic liver
Naoki Yoshida (Department of Gastroenterological Surgery, New Tokyo Hospital, Chiba, Japan)
- P07-2 A case of laparoscopic two stage hepatectomy for initially unresectable multiple and bipolar colorectal liver metastasis.
Yoshinao Ohbatake (Department of Gastroenterological Surgery Kanazawa University)
- P07-3 Vein-guided laparoscopic parenchymal-sparing anatomical liver resection for tumors located in the segment 7
Imai Shunichi (Department of surgery, International University of Healthcare and Welfare, Tokyo, Japan)
- P07-4 Laparoscopic liver resection for a tumor in S8 dorsal area using intrahepatic Glissonean approach
Keigo Tani (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)
- P07-5 Laparoscopic Robot-assistance as a safe and feasible approach for caudate lobe resection.
Antonella Tudisco (Departement of General Surgery and Transplantation, AOUP-Cisanello, Pisa, Italy)
- P07-6 Withdrawn

Poster 08

Liver 8

- P08-1 Inferior-mesenteriotesticular shunt with splenectomy in a case of left-sided subhepatic inferior vena cava for oxaliplatin-associated portal hypertension
Daisuke Morioka (Department of Surgery, Yokohama Ekisaikai Hospital)
- P08-2 Six demanding hepatectomy cases resulted in R0 resection by using actuator-driven pulsed water jet
Yota Kawasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medical Sciences, Kagoshima University, Kagoshima, Japan)
- P08-3 Bisegmentectomy 7–8 : A Safe and Effective Alternative to Right Hepatectomy.
JOODONG KIM (Department of Surgery, Catholic University of Daegu College of Medicine)
- P08-4 A resected case of non-B, non-C, juvenile giant hepatocellular carcinoma
Yu Takeda (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P08-5 A Case Series of Emergency Laparoscopic Hepatectomy in Spontaneous Rupture of Hepatocellular Carcinoma
Elaine Lai (Queen Elizabeth Hospital, Kota Kinabalu)
- P08-6 Liver resection for hepatocellular carcinoma presenting with both Fontan circulation and congenital absence of the portal vein
Hiroki Nagaro (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata City, Japan)

Poster 09

Liver 9

- P09-1 Recurrent hepatocellular carcinoma detected during pregnancy: A case report
Takashi Maeda (Department of Hepatobiliary and Pancreatic Surgery, Hiroshima Red Cross Hospital and Atomic-bomb Survivors Hospital)
- P09-2 Conversion surgery for a huge HCC after transcatheter arterial therapies
Naoki Takahashi (Department of Surgery, Kuwana City Medical Center, Mie, Japan)
- P09-3 A case of recurrence at abdominal wall after successful treatment with Lenvatinib for hepatocellular carcinoma with hilar lymph node metastasis.
Takashi Matsumoto (Department of Surgery, National Hospital Organization Kumamoto Medical Center, Kumamoto, Japan)
- P09-4 A case of solitary mediastinal lymph node recurrence after curative resection of hepatocellular carcinoma
Seitaro Nishimura (Department of Surgery, National Hospital Organization Iwakuni Clinical Center, Iwakuni, Japan)
- P09-5 A case of hepatocellular carcinoma presenting as hemobilia
Kenji Fukushima (Department of Surgery, Osaka Saiseikai Nakatsu Hospital, Osaka, Japan)
- P09-6 Laparoscopic enucleation for hepatocellular carcinoma with ICG fluorescence navigation: A case report
Hiroyuki Ishida (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

Poster 10

Liver 10

- P10-1 A resected case of giant hepatocellular carcinoma (diameter 20cm) surviving 7 years and 6 months after surgery
Yasuhiro Kurumiya (Department of Surgery, Toyota Kosei Hospital)
- P10-2 Two cases of Extrahepatically growing Hepatocellular Carcinoma
Yuto Sugie (Department of Surgery, gifu municipal hospital)
- P10-3 Needle-Tract Implantation on the Thoracic Wall after Radiofrequency Ablation for Hepatocellular carcinoma: A Case Report
Tomoki Hata (Department of sugery, Kaizuka City Hospital, Osaka, Japan)
- P10-4 A case of hepatocellular carcinoma invading into the biliary tract preoperatively diagnosed by endoscopic retrograde cholangiography
Yuto Kamioka (Department of Gastrointestinal Surgery, Kanagawa Cancer Center)
- P10-5 A Case of non-B non-C Hepatocellular Carcinoma in a Young Adult Man complaining of Severe Anorexia and Body Weight Loss.
Shigeki Wakiyama (Department of Surgery, Machida Municipal Hospital)

Poster 11

Liver 11

- P11-1 A surgical case of recurrent hepatocellular carcinoma with skip lesion in the bile duct suspect of intrabiliary seeding
Yosuke Kuroda (Department of Surgery, Fukuoka City Hospital, Fukuoka, Japan)
- P11-2 A case of huge retroperitoneal tumor pathologically diagnosed as an extrahepatic-growing hepatocellular carcinoma
Yuichi Takamatsu (Department of gastrointestinal surgery, Tenri hospital, Nara, Japan)
- P11-3 A case of spontaneous ruptured hepatocellular carcinoma after aortic replacement for abdominal aortic aneurysm
Eriko Ohta (Department of Surgery, Tsuruoka Municipal Shonai Hospital)
- P11-4 A long-term survival case received surgical resection of peritoneal dissemination in a patient with hepatocellular carcinoma
Akio Matsumoto (Shizuoka General Hospital, Shizuoka Japan)
- P11-5 Surgical resection for early hepatocellular carcinoma
Hidenori Ohe (Department of surgery, Otsu City Hospital, Otsu, Japan)
- P11-6 Successfully Resected Huge Hepatocellular Carcinoma after Transcatheter Arterial Chemoembolization (TACE) and Lenvatinib; a case report
Yoshiaki Tanji (Department of Digestive Surgery, AOI Universal Hospital)

Poster 12

Liver 12

- P12-1 Strategy for the hepatocellular carcinoma with liver cirrhosis and the giant shunt from superior mesenteric vein to inferior vena cava.
Junji Komori (Takamatsu red cross hospital, Takamatsu, Japan)

- P12-2 Left hemihepatectomy combined with distal gastrectomy for hepatocellular carcinoma with direct invasion of the stomach
Tadaomi Fukada (Department of General surgery, Odawara municipal hospital)
- P12-3 Anatomical liver resection of segment 8 started from the root of middle hepatic vein for hepatocellular carcinoma
Takahiro Terashi (Department of Surgery, Oita Prefectural Hospital)
- P12-4 A case of rapidly increased β -catenin activated hepatocellular carcinoma
Hirotaka Kato (Department of second surgery, wakayama medical university, wakayama, Japan)
- P12-5 A Case Report of Hepatocellular Carcinoma with Widespread Peritoneal Dissemination.
Naoki Uyama (Department of Surgery, kishiwada City Hospital)
- P12-6 A resection case of huge hepatocellular carcinoma which was diagnosed as liver cystic tumor 3 years ago
Kuniharu Yamamoto (Department of Hepatobiliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University)

Poster 13

Liver 13

- P13-1 A case of emergent surgery for the hepatocellular carcinoma with direct invasion to the duodenum
Kengo Fukuoka (Ishinomaki Red Cross Hospital, Department of Surgery, Ishinomaki, Japan)
- P13-2 Clinical course after hepatectomy in a case of Dubin-Johnson syndrome
Tomomi Hayashi (Kirishima medical center, Kagoshima, Japan)
- P13-3 A Case of Isolated Abscess after Laparoscopic Hepatectomy
Hidefumi Kubo (Department of General and Gastroenterological Surgery, Kitasato University School of Medicine, Sagamihara, Japan)
- P13-4 Successful hepatic resection combined with prior lenvatinib treatment for recurrent hepatocellular carcinoma
Hideki Yokoo (Division of HBP and Transplant Surgery, Department of Surgery, Asahikawa medical University, Asahikawa, Japan)
- P13-5 Endometrial carcinoma after the use of checkpoint inhibitors in sarcomatoid transformation of hepatocellular carcinoma: a case report
Yue He Zhang (Department of Hepatobiliary and Splenic Surgery, Shengjing Hospital of China Medical University, Shenyang, China)
- P13-6 Hepatectomy for recurrent lesion after TACE made multidisciplinary treatment for pulmonary lesion effective - a case report
Katsuyoshi Furumoto (Dept. of Surgery, Koseikai Takeda Hospital.)

Poster 14

Liver 14

- P14-1 Sarcomatoid carcinoma of the liver occurring in a patient without previous anticancer therapy
Yuki Nagata (Department of Gastroenterological Surgery, Kagoshima City Hospital, Kagoshima, Japan)
- P14-2 A Case of Hepatic Angiosarcoma Invading with Sinusoidal Endothelial Cells Replacement
Hikaru Aoki (Hyogo Prefectural Amagasaki General Medical Center)

- P14-3 A case of angiosarcoma developing in diaphragm and liver, which may be associated with remaining gauze.
Daren Zhou (Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)
- P14-4 A Case of Hepatic Angio Sarcoma
Satoshi Okumura (Department of Surgery, Bell Land General Hospital, Osaka, Japan)
- P14-5 Rhabdomyosarcoma of the liver in an adult: A rare case report
Mitsuyoshi Okazaki (Department of Gastroenterologic Surgery, Kanazawa University, Ishikawa, Japan)
- P14-6 Rapidly progressed undifferentiated sarcoma of the liver accompanied by the tumor lysis syndrome
Akira Yasuda (Department of Gastroenterological Surgery, Fujita Health University, Aichi, Japan)

Poster 15

Liver 15

- P15-1 Hepatocellular carcinoma after bariatric surgery for Morbid obesity with high FIB-4 index: A Case Report
Hiroaki Nakanuma (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- P15-2 A surgical case of intraductal papillary neoplasm of intrahepatic bile duct with invasive adenocarcinoma
Tetsuya Asakawa (Department of Gastroenterological Surgery, Kanazawa University)
- P15-3 A case of primary liver adenocarcinoma with difficulty in denying the gallbladder carcinoma.
Naoyuki Tokunaga (Department of Hepato-Biliary-Pancreatic Surgery, National Hospital Organization Fukuyama Medical Center)
- P15-4 A CASE OF SUCCESSFULLY RESECTED PRIMARY MALIGNANT LYMPHOMA OF THE LIVER
Shigeaki Kurihara (Fuchu Hospital Department of surgery)
- P15-5 A case of recurrent metastasis after resection of primary liver MALT lymphoma
Ryutaro Udo (Department of Gastrointestinal Surgery, Tokyo Medical University, Tokyo, Japan)
- P15-6 A case of hepatectomy for mucinous cystic neoplasm
Masaya Asato (Department of surgery, Tomishiro central hospital)

Poster 16

Liver 16

- P16-1 A case of mucinous cystic neoplasm of the liver
Shigeru Kato (Department of Surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)
- P16-2 A resected case of liver metastasis from colorectal cancer discovered due to bile duct dilatation
Tadatoshi Kakimoto (Department of Digestive Surgery, Hofu Institute of Gastroenterology, Yamaguchi, Japan)
- P16-3 Management and clinical outcomes of indeterminate hepatic nodules detected by preoperative magnetic resonance imaging in patients with colorectal cancer
Mizelle DSilva (Seoul National University Bundang Hospital)
- P16-4 Upfront resection for 5 or more appendiceal liver metastases: A case report
Kaito Fukuda (Asahi General Hospital, Department of Surgery)

- P16-5 Four times recurrences in the bile duct and pancreas in a patient with rectal cancer
Go Shibuya (Department of Gastrointestinal Surgery, Tokyo woman's medical university, Tokyo, Japan)
- P16-6 Liver Resection for Three Cases of Icteric-Type Hepatocellular Carcinoma with Biliary Tumor Thrombi
Chikato Koga (Department of Surgery, Osaka Rosai Hospital, Osaka, Japan)

Poster 17

Liver 17

- P17-1 A case of intraductal biliary metastasis of rectal cancer after curative surgery
Atsushi Nishimagi (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)
- P17-2 Repeated Resection of Bilateral Multiple Liver Metastases of a Rectal Neuroendocrine Tumor: a case report
Kenta Inomata (Department of Surgery, Federation of National Public Service Personnel Mutual Aid Associations Tachikawa Hospital)
- P17-3 A case of long-term survival after resection of brain metastasis from intrahepatic cholangiocarcinoma
Yujiro Tsuda (Department of Gastroenterological Surgery, Higashi Osaka City Medical Center)
- P17-4 Intrahepatic cholangiocarcinoma with Maffucci Syndrome
Fumihiro Kawano (Department of Hepatobiliary-Pancreatic Surgery Juntendo University School of Medicine)
- P17-5 A case of long survival after resection of lung metastases from intrahepatic cholangiocarcinoma
Takahiro Akiyama (Department of Surgery, Odawara Municipal Hospital)

Poster 18

Liver 18

- P18-1 Intrahepatic cholangiocarcinoma diagnosed by multiple infarction due to Trousseau syndrome -a case report-
Shintaro Hayashida (Department of Surgery, Kumamoto Rosai Hospital, Kumamoto, Japan)
- P18-2 A Case of Primary Hepatic Neuroendocrine Carcinoma
Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)
- P18-3 A rare case of follicular thyroid carcinoma diagnosed by resection of a liver tumor
Shinsuke Sugeno (Department of Gastrointestinal Surgery, Japanese Red Cross Society Suwa Hospital)
- P18-4 Osteoclast-like giant cell tumor of the liver showing rapid growth: a case report
Shotaro Maruyama (Department of Surgery, Tamakyuryo Hospital)

Poster 19

Liver 19

- P19-1 Withdrawn

- P19-2 Significance of 99mTc-GSA scintigraphy for preoperative assessment of liver function in hepatocellular carcinoma patients.
Yuta Kimura (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- P19-3 The efficacy of 99mTc-GSA scintigraphy using the calculated KICG for preoperative evaluation of remnant liver function
Hayato Nagase (Department of gastroenterological surgery, Hirosaki university, Aomori, Japan)
- P19-4 Establishment of a Preoperative Clinical Risk Score for Posthepatectomy Liver Failure Based on Functional Remnant liver Parameters Calculated by 99mTc-GSA Scintigraphy
Meiadi Kasai (Department of Surgery , Meiwa Hospital)
- P19-5 Hepatic Uptake Index in the hepatobiliary phase of Gd-EOB-DTPA-enhanced magnetic resonance imaging estimates functional liver reserve and predicts post-hepatectomy liver failure
Bruno Branciforte (Department of Hepatobiliary and General Surgery, Humanitas Clinical and Research Center – IRCCS, Rozzano, Milan, Italy)
- P19-6 The liver-to-spleen signal intensity ratio on EOB-MRI is not affected by model of MRI scanners and acquisition protocol
Masashi Kudo (Department of Hepatobiliary-Pancreatic Surgery, National Cancer Center Hospital East)

Poster 20

Liver 20

- P20-1 FANCE, served as a DNA repair-related gene, is connected with worse survival of hepatocellular carcinoma
Yoshihiro Matsumoto (Department of Surgery, National Hospital Organization Kyushu Cancer Center)
- P20-2 Preoperative evaluation of recurrences with sarcopenia and nutritional status in patients undergoing hepatocellular carcinoma surgery
Kaoru Fujikawa (Toyonaka Municipal Hospital)
- P20-3 The impact of NK cell dysfunction on impairment of surveillance for hepatocellular carcinoma in patients with non-alcoholic fatty liver disease
Yuzuru Sakamoto (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine / National Center for Global Health and Medicine, The Research Center for Hepatitis and Immunology)
- P20-4 Withdrawn
- P20-5 Utility of FIB-4 as an indicator of the liver fibrosis and prognosis for HCC patients after liver resection
Sayuri Ezaki (Toyonaka municipal hospital, department of surgery)
- P20-6 High expression of ribosomal protein S11 associates with hepatocellular carcinoma aggressiveness and recurrence after curative resection
Chenhao Zhou (Department of Liver Surgery, Liver Cancer Institute, Zhongshan Hospital, Fudan University and Key Laboratory of Carcinogenesis and Cancer Invasion, Ministry of Education, China / Department of Molecular and Cellular Oncology, The University of Texas MD Anderson Cancer Center, Houston, USA)

Poster 21

Liver 21

- P21-1 Clinical impact of perioperative ICG-K as predictor for liver failure after hepatectomy
yuki Sunagawa (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine)
- P21-2 The Liver Combine Test: Calculation tool for safe major hepatectomy.
Chairat Bunchaliew (HPB Unit, National Cancer Institute, Bangkok, Thailand)
- P21-3 An optimal assessment of preoperative liver function for posthepatectomy liver failure in hepatocellular carcinoma patients: Albumin-Bilirubin versus Albumin-Indocyanine green evaluation.
Shogo Fukutomi (Department of Surgery, Kurume university school of medicine, Fukuoka, Japan)
- P21-4 Prognostic value of albumin-bilirubin score in patients with hepatocellular carcinoma
Michiro Takahashi (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital)
- P21-5 Utility of albumin-bilirubin (ALBI) grade for prognostic prediction of resectable hepatocellular carcinoma.
Shigeyuki Tsukida (Department of Surgery, Iwase General Hospital)
- P21-6 The value of Albumin Indocyanine Green(Alice) score in the assessment of post-hepatectomy liver failure for patients with portal hypertension and hepatocellular carcinoma
Haomeng zhang (Department of Hepatobiliary and Splenic Surgery, University of China Medical University, shenyang, China)

Poster 22

Liver 22

- P22-1 ULTRASOUND-GUIDED ANATOMICAL LIVER RESECTION USING A COMPRESSION TECHNIQUE COMBINED WITH INDOCYANINE GREEN FLUORESCENCE IMAGING
Fabio Procopio (Division of Hepatobiliary & General Surgery, Department of Surgery, Humanitas Research Hospital - IRCCS, Humanitas University, Rozzano (MI), Italy)
- P22-2 Usefulness of indocyanine green fluorescence imaging technique for detection of right hepatic vein drainage area
Norio Kubo (Department of Hepatobiliary and Pancreatic Surgery, gunma University)
- P22-3 Evaluate the results of liver resection for HCC with intraoperative ultrasound
Khue Kim Dang (Viet Duc University Hospital)
- P22-4 Evaluation of Intraoperative Measurement of Portal Venous Pressure for Confirming the Safety in Planned Hepatectomy Patients with Borderline Hepatic Functional Reserve
Satoshi Koizumi (Department of Surgery, Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)
- P22-5 Usefulness of the Adhesion Barrier "AdSpray[®]" in liver resection
Keisuke Arai (Kita-harima medical center, Hyogo, Japan)
- P22-6 A goat model for surgical training of laparoscopic left hemihepatectomy
Yusuke Kawamoto (Department of Gastroenterological Surgery)

Poster 23

Liver 23

- P23-1 PV/HV dual watershed guided laparoscopic anatomic resection for HCC
JUN CAO (Division of Hepatobiliopancreatic Surgery, Sun Yat-sen Memorial Hospital, Sun Yat-sen University,Guangzhou,China)
- P23-2 Initial experience of laparoscopic assisted volume preserving anatomical hepatectomy
Jin Hong Lim (Department of Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea)
- P23-3 Laparoscopic liver resection in obese patients with hepatocellular carcinoma
Shintaro Kodai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)
- P23-4 Laparoscopic re-hepatic resection for recurrent hepatocellular carcinoma
Ryosuke Gabata (Department of Gastroenterological Surgery, Kanazawa University)
- P23-5 Relationship between surgical margin and recurrence-free survival after R0 laparoscopic liver resection for hepatocellular carcinoma
Yukihiro Watanabe (Department of Gastroenterological Surgery, Saitama Medical university International medical Center)
- P23-6 Efficacy of the Laparoscopic Hepatectomy for Recurrent Hepatocellular Carcinoma Refractory to Non-surgical Treatments
Genya Hamano (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)

Poster 24

Liver 24

- P24-1 Resection of solitary lymph node metastasis of hepatocellular carcinoma: report of five cases
Takashi Masuda (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- P24-2 Cardiovascular disease have negative impact on overall survival in patients with chronic kidney disease after hepatectomy for hepatocellular carcinoma
Takahiro Yoshikawa (Department of Surgery, Nara Medical University)
- P24-3 Patient characteristics in hepatocellular carcinoma after bariatric surgery for obese patients
Yuichi Endo (Department of Gastroenterological and Pediatric Surgery, Oita University, Oita, Japan)
- P24-4 Comparison between laparoscopic and open liver resection for hepatocellular carcinoma with thrombocytopenia
Takashi Arikawa (Department of Gastroenterological Surgery Aichi Medical University)
- P24-5 Withdrawn
- P24-6 Technically major laparoscopic versus open resection for hepatocellular carcinoma: A propensity score-matched analysis based on surgeon learning curve
Jonathan Geograpo Navarro (Vicente Sotto Memorial Medical Center)

Poster 25

Liver 25

- P25-1 Surgical Techniques for Robotic Isolated Caudate Lobectomy
Zhiming Zhao (The second department of hepato-pancreato-biliary surgery, The First Medical Centre, Chinese PLA General Hospital, Haidian district, Beijing, China)
- P25-2 Surgical Phase Recognition In Laparoscopic Liver Resection.
Kimimasa Sasaki (Surgical Device Innovation Office, National Cancer Center Hospital East, Chiba, Japan / Department of Hepato-Biliary-Pancreatic Surgery, National Cancer Center Hospital East, Chiba, Japan)
- P25-3 Efficacy of microwave coagulo-necrotic therapy (MCN) for recurrent hepatocellular carcinoma after curative hepatectomy
Tomoki Ryu (Department of Hepato-Biliary-Pancreatic Surgery)
- P25-4 Ultrasound-guided percutaneous microwave ablation for hepatocellular carcinoma near large vessels
Tianqiang Jin (Department of General Surgery, Shengjing Hospital of China Medical University, Shenyang, China)
- P25-5 Thoracoscopic microwave ablation assisted by a three-dimensional visualization operative planning system for recurrent small hepatocellular carcinoma abutting right diaphragmatic dome
Yue He Zhang (Department of Hepatobiliary and Splenic Surgery, Shengjing Hospital of China Medical University, Shenyang, China)
- P25-6 Palliative management of terminal stage Hepatobiliary pancreas malignancy : Hospice care perspective in the era of POLST
Jin Lim (Department of Internal Medicine, Seoul National University Hospital)

Poster 26

Liver 26

- P26-1 Clinical outcomes of laparoscopic simultaneous resection for colorectal cancer with synchronous liver metastasis; primary or liver first?
Takuya Tajiri (Department of Gastroenterological Surgery, Kumamoto University)
- P26-2 Conversion cases to laparotomy that had originally been planned as repeated laparoscopic hepatectomy
Ryuji Hirai (Department of Surgery, Himeji St Mary's Hospital)
- P26-3 Journey to Laparoscopic Liver Resection in Malaysia: Single Center with Single Visiting Hepato-Pancreatico-Biliary Surgeon Experience
Guang Hong Ong (Department of General Surgery, Hospital Queen Elizabeth, Sabah, Malaysia)
- P26-4 Assessment of short-term outcome of laparoscopic liver resection for liver malignancies
Soichiro Honjo (Division of Surgical oncology, Tottori University)
- P26-5 Laparoscopic lateral segmentation and partial hepatectomy for liver tumors
Kunitaka Kuramoto (Kumamoto Rosai Hospital / The Department of Gastroenterological Surgery, Kumamoto University)
- P26-6 Laparoscopic right hemihepatectomy: a safety and feasibility
Muneyasu Kiriyama (Department of Surgery, Ogaki Municipal Hospital, Ogaki, Japan.)

Poster 27

Liver 27

- P27-1 Efficacy of repeat hepatic surgery for postoperative recurrence in bilobar marginally resectable colorectal metastases patients.
Yoshiyuki Wada (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institute, National Hospital Organization Kyushu Medical Center)
- P27-2 Effect of fat accumulations in liver for colorectal liver metastasis
Makoto Takeda (Second Department of Surgery, Hamamatsu University school of Medicine, Shizuoka, Japan)
- P27-3 Relationship between postoperative complication and NLR / LMR in patients with liver metastasis from colorectal carcinoma.
Akihisa Nagatsu (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- P27-4 Differentiation of intrahepatic cholangiocarcinoma from liver metastases using imaging studies: A diagnostic challenge in a patient with a history of multiple malignancies.
Atsushi Shimizu (Department of Surgery, Jichi Medical University, Tochigi, Japan)
- P27-5 Using a personalised mathematical model to predict the post-resection portocaval gradient.
Nicolas Golse (INRIA Paris)
- P27-6 The novel approach via the round ligament in portal vein embolization
Kozue Matsuishi (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University)

Poster 28

Liver 28

- P28-1 Prognostic significance of primary tumor invasion depth in patients with colorectal cancer liver metastases after hepatectomy
Takaharu Kato (Department of Surgery, Saitama Medical Center, Jichi Medical University, Saitama, Japan)
- P28-2 Relationship between tumor stump evaluation and long-term outcome in patients with liver metastases from colorectal cancer
Tatsuya Hayashi (Tokyo Metropolitan Tama Medical Center, Department of Surgery)
- P28-3 The N factor degree of primary tumor is a good risk factor in surgical resection of colorectal liver metastasis
Koichi Tomita (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan)
- P28-4 An index combining tumor number and largest tumor size to predict survival after resection of colorectal liver metastases
Shinichi Ikuta (Department of Surgery, Meiwa Hospital, Hyogo, Japan)
- P28-5 The impact of frailty as a prognostic factor of colorectal liver metastasis
Katsuki Miyazaki (Department of digestive and transplantation surgery, University of Tokushima, Tokushima, Japan)
- P28-6 Prognostic value of 18-FDG PET in Resectable Colorectal Liver Metastasis
Ka Wing MA (Department of Surgery, University of Hong Kong, Hong Kong)

Poster 29

Liver 29

- P29-1 Laparoscopic liver resection for elderly patients (> 80 years): feasibility and safety. ~ A comparative investigation to open liver resection ~
Tomokazu Kusano (Department of Gastroenterological and General Surgery, School of Medicine, Showa University)
- P29-2 Impact of laparoscopic hepatic resection for hepatocellular carcinoma on the development of postoperative complication in elderly patients
Daisuke Shirai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)
- P29-3 Retrospective Cohort Study of Surgical Outcomes Between Liver Resection and Radiofrequency Ablation in the elderly patients
Yuki Adachi (Department of Gastroenterological Surgery, University of Kumamoto)
- P29-4 Hepatectomy for extreme elderly patients with hepatocellular carcinoma; A single center outcome analysis
Junji Iwasaki (Department of Surgery, Kobe-City Nishi-Kobe Medical Center, Hyogo, Japan)
- P29-5 Safety of hepatectomy for elderly patients
Takafumi Kumamoto (Department of Gastroenterological Surgery, University of Yokohama, Yokohama, Japan)
- P29-6 Analysis of hepatectomy for elderly hepatocellular carcinoma
Yuji Kimura (Department of Surgery, National Hospital Organization, Iwakuni Clinical Center, Iwakuni, Japan)

Poster 30

Liver 30

- P30-1 Left hemihepatectomy with caudal lobe resection for intrahepatic cholangio carcinoma with intrahepatic bile duct dilatation
Atsushi Takebe (Kindai University Hospital, Department of Surgery)
- P30-2 Clinicopathological features of combined hepatocellular and cholangiocarcinoma
Tota Kugiyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
- P30-3 Our Surgical Experiences with Klatskin Tumor: toward optimal care for advanced cases
Adianto Nugroho (HPB Unit, Digestive Surgery, Fatmawati Central General Hospital, Jakarta, Indonesia)
- P30-4 Diversity of intrahepatic lymphatic vessels in intrahepatic cholangiocarcinoma patients
Taiichi Wakiya (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Aomori, Japan)
- P30-5 Prognostic significance of and risk prediction model for lymph node metastasis in resectable intrahepatic cholangiocarcinoma: Do all require lymph node dissection?
Jonathan Geograpo Navarro (Vicente Sotto Memorial Medical Center)

Poster 31

Liver 31

- P31-1 Routine intraoperative cholangiography may reduce the risk of biliary complications in major hepatectomy.
Toshiyasu Kawahara (Department of Surgery, Shonan Kamakura General Hospital)
- P31-2 Risk Factors of Bile Leaks after Hepatectomy
Hidetake Amemiya (First Department of Surgery, University of Yamanashi, Yamanashi, Japan)
- P31-3 The usefulness of PGA felt coating after liver resection
Kazuto Shibuya (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama)
- P31-4 Predicting factors for postoperative delirium after hepatectomy
Ryo Ashida (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- P31-5 HPB sepsis management at Cipto Mangunkusumo as Tertiary Hospital in Indonesia
Arnetta Naomi Louise Lalisang (Department of Surgery, Cipto Mangunkusumo Hospital. Universitas Indonesia)
- P31-6 The transitional changes in hormones that have water retention effect after liver resection
Yuto Aoki (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)

Poster 32

Liver 32

- P32-1 Curative versus palliative treatments for recurrent hepatocellular carcinoma: An Italian nationwide snapshot
Simone Famularo (Department of Hepatobiliary and General Surgery, Humanitas Research Hospital - University of Milan Bicocca, Italy)
- P32-2 Non-viral hepatocellular carcinoma and, diabetes and obesity as its risk factors
Keiichi Akahshi (Department of HBP surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- P32-3 Liver Resection in North Sulawesi, Start of a Learning Curve
Michael Tendean (Department of Surgery, Digestive Surgery Division, Sam Ratulangi University, Prof. dr. R.D. Kandou general Hospital, Manado, Indonesia)
- P32-4 The ratio of serum DCP to tumor volume as a new biomarker for early recurrence of resected hepatocellular carcinoma
Tomonari Shimagaki (Department of Surgery, Hiroshima Red Cross Hospital and Atomic-bomb Survivors Hospital, Hiroshima, Japan)
- P32-5 Short-term outcomes of hepatic resection in a low volume centre - is there a difference between then and now?
Muhammad Rizwan Khan (Aga Khan University)
- P32-6 Influence of the glissonean pedicle transection approach in Spiegel lobe preserving left hepatectomy on Spiegel lobe volume and remnant liver functions
Naoki Kamitani (Department of Surgery, Nara Medical University, Nara, Japan)

Poster 33

Liver 33

- P33-1 The impact of JMJD6 in intrahepatic cholangiocarcinoma.
Yukiko Kosai-Fujimoto (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)
- P33-2 Both elevation of CEA and CA19-9 can predict lymph node metastasis in intrahepatic cholangiocarcinoma.
Masashi Nakamura (Second Department of Surgery Wakayama Medical University)
- P33-3 A Case of Unresectable Intrahepatic Cholangiocarcinoma Treated Effectively with Pembrolizumab
Ryoya Yamaoka (Kyoto Medical Center)
- P33-4 The significance 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, Osaka, Japan)
- P33-5 The Use of Phenotypic Frailty Index Kihon Checklist for Preoperative Risk Assessment for Delirium After Hepatic Resection in the Elderly: A Prospective Multicenter Study
Atsushi Ishihara (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)
- P33-6 Clinical impact of intraoperative bile leakage during laparoscopic liver resection
Koki Hayashi (Department of Surgery, Keio University School of Medicine)

Poster 34

Liver 34

- P34-1 Impact of DAA treatment on hepatectomy for hepatocellular carcinoma with hepatitis C
Shinichi Nakanuma (Department of Gastroenterological Surgery, Kanazawa University)
- P34-2 The prognostic effects of antiviral therapy for hepatitis C virus before and after HCC surgery.
Toshihiko Yusa (Department of Gastroenterological Surgery, Graduate School of Medical Science, Kumamoto University, Kumamoto, Japan)
- P34-3 Peptide vaccine as an adjuvant therapy for GPC3 positive HCC patients induces peptide-specific CTLs and enables long-term prognosis.
Masatake Taniguchi (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East / Division of Cancer Immunotherapy, Exploratory Oncology Research and Clinical Trial Center, National Cancer Center / Department of Medical Oncology and Translational Research, Graduate School of Medical Sciences, Kumamoto University)
- P34-4 Multidisciplinary treatment for unresectable hepatocellular carcinoma using Lenvatinib
Shinichi Akahoshi (Department of Surgery, Yamaga City Medical Center)
- P34-5 Is PIVKA-II Measurement of Unresectable Liver Cell Cancer after Lenvatinib Medication Meaningful?
Ryo Kitajima (Second Department of Surgery, Hamamatsu University School of Medicine)
- P34-6 Efficacy and safety of perioperative tolvaptan administration to patients undergoing laparoscopic liver resection for severe liver damage
Masayasu Aikawa (Surgery, Saitama Medical University, International Medical Center)

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- P35-1 Impact of modified-JHBPS nomogram on recurrence at the time of detecting colorectal liver metastasis
Hidemasa Kubo (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Kyoto, JAPAN)
- P35-2 Evaluation for the prognostic factor in colorectal liver metastasis
Sho Yamada (Department of surgery, Fukui Prefectural Hospital)
- P35-3 Feasibility and clinical outcomes of chemotherapy before hepatectomy for colorectal liver metastases
Osamu Jindou (Department of gastroenterological surgery, Iwata city hospital, Shizuoka, Japan)
- P35-4 Indication of neoadjuvant chemotherapy for patients with colorectal cancer liver metastases in our hospital
Ryo Kamimura (Department of Gastroenterological Surgery and Oncology, Kitano Hospital Medical Research Institute, Osaka, Japan)
- P35-5 The effect of adjuvant chemotherapy after hepatectomy for colorectal liver metastasis depends on RAS mutation status
Yoshinori Takeda (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University Hospital)
- P35-6 Treatment Strategy for multiple colorectal liver metastases
Daisuke Hokuto (Department of Surgery, Nara Medical University)

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- P36-1 The clinical meanings of PIVKA-2 value at the first-time surgery for hepatocellular carcinoma.
Akiko Omori (Department of gastrointestinal surgery, Tokyo Women's Medical University)
- P36-2 The survival impact of the amount of fibrosis in the tumor of hepatocellular carcinoma in non-B non-C (NBNC) patients who underwent curative resection.
Takaaki Higashi (Department of Gastroenterological Surgery)
- P36-3 Survival rate in patients with hepatocellular carcinoma: a retrospective analysis in UKM Medical Centre.
Affiril Chairil Ariffin (Department of Surgery, Universiti Sains Islam Malaysia, KL, Malaysia)
- P36-4 Liver resection prolongs patient survival with advanced HCC
Tserendorj Demchig (HPBS department, National Cancer Center of Mongolia, Ulaanbaatar, Mongolia)
- P36-5 Impact of preoperative 10 meter gait speed on long term outcome after initial liver resection in hepatocellular carcinoma patients.
Akihiko Takagi (Department of Gastroenterological Surgery, Shizuoka General Hospital, Shizuoka, Japan)
- P36-6 Prediction of intrahepatic recurrence after curative resection of hepatocellular carcinoma using MR elastography
Hayato Abe (Department of Digestive Surgery, Nihon University School of Medicine, Tokyo, Japan)

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- P37-1 Management and outcomes of severe delayed complications after blunt liver trauma
Masaaki Kagoura (Department of Surgery, Fukuyama City Hospital, Japan)
- P37-2 Comparison of enucleation versus liver resection for hepatic hemangioma: A retrospective propensity score-matched cohort study
Running title – Enucleation versus hepatic resection for hemangioma
Ming Guang Ju (Department of Hepatobiliary and Splenic Surgery, Shengjing Hospital of China Medical University, Shenyang, China)
- P37-3 Clinical analysis of 51 cases of intraoperative autotransfusion of giant hepatic hemangioma.
Ming Guang Ju (Department of Hepatobiliary and Splenic Surgery, Shengjing Hospital of China Medical University, Shenyang, China)
- P37-4 Safety and Feasibility of Reduced-Port Laparoscopic Deroofing for Liver Cysts
Masahiko Fujii (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital, Ehime, Japan)
- P37-5 Risk Factors for Pulmonary Complications After Laparoscopic Liver Resection: A Retrospective Observational Study
JIN KYU CHO (Department of Surgery, Gyeongsang National University Hospital, Jinju, Korea)

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- P38-1 The effect of selenium on the immunity of patients after partial liver resection – A pilot study
Insik Shin (Department of Surgery, Yonsei university Wonju Christian Hospital, Wonju, Korea)
- P38-2 AKR1B10 promotes doxorubicin resistance through autophagy by regulating ATG7 in HBV related hepatocellular carcinoma
Yongcong Yan (Department of Hepatobiliary Surgery, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, Guangzhou, China)
- P38-3 Suppression of optineurin impairs the progression of human hepatocellular carcinoma through regulating mitophagy for energy production
Shoichi Inokuchi (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)
- P38-4 A novel culture system using natural ECM of fibrotic livers to investigate new drugs for HCC
Yuya Miyauchi (Department of Surgery, Kyoto University, Kyoto, Japan / Department of Surgery, Takashima Municipal Hospital)
- P38-5 Identification of potential biomarkers for alcohol-related hepatocellular carcinoma through the construction of a ceRNA network
Chunbo Yang (Department of Hepatobiliary Spleen Surgery, Shengjing Hospital, Shenyang, China)
- P38-6 A Quantitative Prediction of Microvascular Invasion in Hepatocellular Carcinoma Using Serological and Imaging Markers
Tomoaki Yoh (Department of Surgery, Kyoto University, Kyoto, Japan)

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- P39-1 Redo surgery in recurrent biliary cystadenocarcinoma at common bile duct: A case report and literature review
Zoljargal Jadambaa (Oncology department of National Cancer Center of Mongolia)
- P39-2 A case of recurrence-free survival after surgery and chemotherapy for recurrent bile duct cancer
Sho Mineta (Division of Surgery, Ageo Central General Hospital / Division of Surgery, Chiba Aiyukai Kinen Hospital)
- P39-3 The outcomes of surgical resection for locally recurrent bile duct cancer
Daisuke Tsugawa (Department of Surgery Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)
- P39-4 Pancreatoduodenectomy for distal bile duct cancer after a left hepatic lobectomy and a bile duct resection for perihilar bile duct cancer.
Asami Okabe (Department of surgery, Otsu City Hospital)
- P39-5 A case of resected metachronous hilar cholangiocarcinoma after pancreaticoduodenectomy for distal bile duct cancer
Takashi Urano (Department of general surgery, Kawasaki Medial School)
- P39-6 Outcomes of surgical treatment for recurrent biliary tract cancer: A single center, retrospective analysis.
Aya Matsui (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)

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Biliary 2

- P40-1 Evaluation of the appropriate surgical procedure for T2 gallbladder cancer
Hioshi Uchinami (Department of Gastroenterological Surgery, Akita University Graduate School of Medicine, Akita, Japan)
- P40-2 Preoperatively available predictors of early postoperative recurrence in patients with resected gallbladder carcinoma.
Yuji Shimizu (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Sunto-Nagaizumi, Shizuoka, Japan)
- P40-3 Predictive factor of postoperative early recurrence of gallbladder cancer
Yasuhiro Ueda (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery Kobe University Graduate School of Medicine)
- P40-4 Surgical outcome and prognostic factors for advanced gallbladder cancer
Matsuda Kazuhiro (Department of Gastroenterological and General Surgery, Showa University, Tokyo, Japan)
- P40-5 Prognostic significance of the preoperative C-reactive protein/albumin ration in gallbladder carcinoma
Masashi Utsumi (Department of Surgery, National Hospital Organization, Iwakuni Clinical Center, Iwakuni, Japan)
- P40-6 Evaluation of surgical outcome and prognostic factors for gallbladder cancer
Yasuji Hashimoto (Department of Surgery, Yao Municipal Hospital, Osaka, Japan)

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- P41-1 Reconstructive gastric tube-preserving, radical pancreaticoduodenectomy for distal cholangiocarcinoma after esophagectomy: report of a case
Rei Okada (Department of surgery, Toho University, Tokyo, Japan)
- P41-2 Withdrawn
- P41-3 A surgical case report of synchronous double cancer of the biliary tract who had worked in the printing industry
Hadano Naoto (Department of Surgery, National Hospital Organization KURE Medical Center)
- P41-4 A case of surgically resected perihilar cholangiocarcinoma with right-sided traumatic diaphragm hernia
Tomohiro Iguchi (Department of Hepato-Biliary Pancreatic Surgery, National Hospital Organization Kyushu Cancer Center, Fukuoka, Japan / Department of surgery, Saiseikai Fukuoka General Hospital)
- P41-5 Right-sided round ligament and pancreatobiliary maljunction with bile duct dilatation complicated with distal cholangiocarcinoma after choledocho-duodenostomy: a case report.
Hiroe Toyoda (Department of Surgery, Teikyo University)
- P41-6 Does Synchronous Biliary Tumors Exist ?
Venkata Sagar Puppala (Department of Hepatobiliary & Liver Transplant, Care Hospitals, Visakhapanam, India)

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- P42-1 A surgically resected case of gallbladder tubular adenocarcinoma with focal squamous cell carcinoma and mucinous polypoid lesion
Shodai Nagaishi (Showa University Hospital Department of Gastroenterological and General Surgery)
- P42-2 Undifferentiated carcinoma of the gallbladder presenting with fever
Kentaro Shimodaira (Department of surgery, University of JMU, Tochigi, Japan)
- P42-3 A case of carcinosarcoma originating in lower common bile duct
Suguru Sasamoto (Gastroenterological and General Surgery, Showa University Hospital, Tokyo, Japan)
- P42-4 A case of undifferentiated carcinoma with osteoclast-like formation arising from the extrahepatic bile duct surrounded by multinucleated giant cells
Tomonori Shimbo (Department of Surgery, Akita City Hospital, Akita, Japan)
- P42-5 Successful surgical resection for a case with carcinosarcoma of the gallbladder
Makoto Muto (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)
- P42-6 A case report of long-time survivor from undifferentiated gall bladder cancer.
YUSUKE KYODEN (Shizuoka general hospital)

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- P43-1 Clinical Features of Xanthogranulomatous Cholecystitis
Nobuhiko Ueda (Department of General and Digestive Surgery, Kanazawa Medical University)
- P43-2 Differential diagnosis of xanthogranulomatous cholecystitis by preoperative imaging modalities
Satoru Furuhashi (Department of Surgery, Hamamatsu University of School of Medicine, Shizuoka, Japan)
- P43-3 A Case of Gallbladder Tis Cancer that was not diagnosed until cholecystectomy
Yuta Ogura (Department of Gastroenterological and General Surgery, St. Marianna University Hospital)
- P43-4 Characteristics of Incidental Gallbladder Cancer and efficacy of Laparoscopic Whole Layer Cholecystectomy and Additional Resection
Jun Muto (Department of Surgery, Kurashiki Central Hospital)
- P43-5 Comparison of prognosis between the patients with incidental gallbladder cancer after cholecystectomy and preoperatively diagnosed early stage gallbladder cancer.
Naoto Yonamine (Department of Surgery, National Defense Medical College, Saitama, Japan)
- P43-6 Incidental Gallbladder Cancer in high-aged patients - Shall they undergo additional radical resection? –
Nobuhide Matsuoka (Department of Hepato-Pancreato-Biliary Surgery, Yao Tokushukai General Hospital, Osaka, Tokyo)

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- P44-1 Validation of the American Joint Committee on Cancer 8th edition distal bile duct cancer staging system in single center cohort.
Kwanhoon Park (Department of Surgery, Gangnam Severance Hospital, Yonsei University, Seoul, Republic of Korea)
- P44-2 Tumor infiltration was associated with postoperative survival rate in distal bile duct carcinoma.
Yukihiro Iso (Second Department of Surgery, Dokkyo Medical University, Tochigi, Japan)
- P44-3 Predictive factors of early recurrence in patients with distal cholangiocarcinoma after pancreaticoduodenectomy
Yasuhiro Ito (Ashikaga Red Cross Hospital)
- P44-4 Outcome and prognostic factors after surgical resection for distal cholangiocarcinoma
Jota Watanabe (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital, Matsuyama, Japan)
- P44-5 Case series of 10 distal cholangiocarcinoma patients underwent pancreatoduodenectomy with right hepatic artery resection without reconstruction
Pipit Burasakarn (Tokyo Women's medical university hospital)
- P44-6 Prognostic Impact of the Ratio of Metastatic Lymph Nodes of Distal Bile Duct Adenocarcinoma for Patients Undergoing Pancreaticoduodenectomy
Masanori Tsujie (Department of Surgery, Osaka Rosai Hospital, Osaka, Japan)

Poster 45**Biliary 7**

- P45-1 Relationship between surgical margin status and recurrence in patients with extrahepatic bile duct cancer: a single-institute retrospective analysis
Hisashi Imai (Departments of Surgical Oncology, Gifu University)
- P45-2 The influence of preoperative nutritional status on surgical outcomes of patients undergoing hepatectomy for perihilar cholangiocarcinoma.
Yusuke Yoshida (Department of Gastroenterological Surgery II, Hokkaido University)
- P45-3 Short-term and long-term outcome of surgical resection for perihilar cholangiocarcinoma: experience of single institution
Masahiro Iseki (Department of Surgery, Saitama Medical Center, Jichi Medical University)
- P45-4 A Predictive Model using NLR and Gallstones as Indicators together with Imaging Examinations for Differential Diagnosis of Cystic Duct Carcinoma and Type I /II Klatskin's Tumor
Xiaobo Bo (Departemtn of General Surgery, Zhongshan hospital, Fudan university, Shanghai, China / Biliary Tract Diseases Institute, Fudan university)
- P45-5 The role of vascular resection and reconstruction in the surgical management of perihilar cholangiocarcinoma
Tomohiro Katada (Division of Digestive and General Surgery, University of Niigata, Niigata, Japan)

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- P46-1 A case of perihilar cholangiocarcinoma resected by hepatpancreaticoduodenectomy: Two-stage surgery accompanied with ALPPS procedure.
Takefumi Yazawa (Department of surgery, Shiga general hospital)
- P46-2 Recurrence Factors and Recurrence Patterns following Curative-Intent Resection for Intrahepatic Cholangiocarcinoma
Hyeong Min Park (Center for Liver and PancreatobiliaryCancer, National Cancer Center, Korea)
- P46-3 Relationship between vascularity of intrahepatic cholangiocarcinoma in images and their prognosis.
Akira Nakano (Department of surgery, Tokai University, Isehara, Japan)
- P46-4 Conversion surgery for unresectable biliary tract cancer after chemotherapy with gemcitabine plus cisplatin: 4 cases report
Yu Shibahara (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)
- P46-5 Case report on Klatskin tumor
Munkhdelger Byambaragchaa (Hepato-Pancreato-Biliary surgery department, National Cancer Center of Mongolia)
- P46-6 Detection of liver resection limit for cT2 gallbladder cancer using ICG fluorescence imaging
Kodai Tomioka (Department of Surgery, Division of Gastroenterological and General Surgery, Showa University, Tokyo, Japan / Dept. of surgery, Makita General Hospital)

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- P47-1 Intra-tumoral localization of SMAD4 and its change caused by neoadjuvant therapy in biliary tract cancer
Hirotoshi Takayama (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P47-2 Statins use is associated with reduced risk of cholangiocarcinoma: A systematic review and meta-analysis
Gaurav Nepal (Department of Surgery, Tribhuvan University Institute of Medicine)
- P47-3 Investigation of differential factors between cholangiocarcinoma and benign disease based on the serum concentration of amino acid
Kei Kawaguchi (Department of surgery, Tohoku University, Sendai, Japan)
- P47-4 A study for the expression of FAM83H, ZNF16, and FAM83H-related proteins in gallbladder cancer
JaeDo Yang (Department of Surgery, Chonbuk National University Hospital, Jeonju, Korea)
- P47-5 Genetic alterations of PTEN gene in gallbladder carcinoma
KUNAL PARASAR (DEPARTMENT OF SURGICAL GASTROENTEROLOGY, ALL INDIA INSTITUTE OF MEDICAL SCIENCES, PATNA)
- P47-6 MUC16 C-terminus binding with ALDOC disrupts the ability of ALDOC to sense glucose and promotes gallbladder carcinoma growth
Kun Fan (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)

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- P48-1 A case of mixed neuroendocrine-non-neuroendocrine neoplasm of the distal bile duct
Jun Ishii (Division of general and gastroenterological surgery, Department of Surgery, Toho University Faculty of Medicine)
- P48-2 A case of mixed adenoneuroendocrine carcinoma (MANEC) of the gallbladder
Naoko Sekiguchi (Higashiosaka city medical hospital)
- P48-3 7 cases of the neuroendocrine neoplasms of the biliary tract
Yosuke Ashizawa (Kimitsu Chuo Hospital)
- P48-4 A case of neuroendocrine tumor of the minor duodenal papilla
Kosuke Nakajima (Department of surgery, Sainokuni Higashioomiya medical center)
- P48-5 A case of small cell type Neuroendocrine carcinoma of the extrahepatic bile duct
Yuki Kubo (Department of Surgery, Kitakyushu Municipal Medical Center)
- P48-6 A case of mixed neuroendocrine-non-neuroendocrine neoplasm (MiNENs) of the gallbladder
Hitoshi Minagi (Department of Surgery, National Hospital Organization, Iwakuni Clinical Center, Iwakuni, Japan)

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- P49-1 Intraoperative additional resection of proximal bile duct was associated with intraperitoneal abscess after pancreaticoduodenectomy for distal bile duct cancer.
Toshiyuki Suzuki (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)
- P49-2 The impact of percutaneous transhepatic biliary drainage on oncologic outcomes in patient with perihilar cholangiocarcinoma
Kizuki Yuza (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)
- P49-3 Usefulness of "Bridge preoperative biliary drainage" before pancreaticoduodenectomy.
Yuhei Endo (Department of Surgery, Jichi-Saitama Medical Center)
- P49-4 The usefulness of preoperative biliary drainage in patients underwent pancreatoduodenectomy for distal bile duct cancer
Naoya Imamura (Department of surgery, University of Miyazaki Faculty of medicine)
- P49-5 The improvement of rate of surgical site infection by preoperative bile replacement in pancreatic and biliary tract cancer with biliary drainage
Yu Hashimoto (Department of surgery Division of Hepato-biliary-Pancreatic surgery Kobe University, Hyogo, Japan)
- P49-6 Effect of palliative biliary stenting on the quality of life of patients with unresectable carcinoma gallbladder
shantam mohan (DEPARTMENT OF GASTROENTEROLOGY, ALL INDIA INSTITUTE OF MEDICAL SCIENCES, PATNA)

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- P50-1 Percutaneous transhepatic obliteration of portosystemic shunt which induced hepatic encephalopathy after major hepatectomy for perihilar cholangiocarcinoma: report of a case.
Norikazu Yogi (Department of Surgery, Teikyo University Chiba Medical Center)
- P50-2 Improvement of 'Quality of life' after portal vein stent implantation in a recurrent case of extrahepatic cholangiocarcinoma with portal vein stenosis/occlusion after pancreaticoduodenectomy
Fumiaki Munekage (Department of Surgery, National Hospital Organization Kyoto Medical Center)
- P50-3 Portal vein thrombosis following hepatectomy for perihilar cholangiocarcinoma: a case series of 6 patients
Cao Manh Thau (Department of Surgery, Tokyo Women's Medical University Hospital, Tokyo, Japan)
- P50-4 A case of postoperative pancreatic fistula of perihilar cholangiocarcinoma with pancreaticobiliary maljunction treated by endoscopic naso-pancreatic drainage
Naomi Kuroki (Department of Gastrointestinal Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- P50-5 A case of afferent loop obstruction following pancreaticoduodenectomy
Taku Watanabe (Department of Surgery, Gifu Prefectural General Medical Center, Gifu, Japan)

- P50-6 Early and late-phase incidence of complications after biliary reconstruction after surgery for biliary and pancreatic malignancy
Keishi Sugimachi (Department of Hepatobiliary-Pancreatic Surgery, Kyushu Cancer Center, Fukuoka, Japan)

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- P51-1 Long-term survival patients with postoperative recurrent cholangiolocellular carcinoma: report of two cases and literature review.
Takahiro Tomino (Department of Surgery, Matsuyama Red Cross Hospital, Ehime, Japan)
- P51-2 Risk factor analysis of surgical treatment for intrahepatic cholangiocarcinoma
Yasuhide Kofunato (Department of Hepato-Biliary-Pancreatic and Transplant surgery, Fukushima Medical University, Fukushima, Japan)
- P51-3 Hepatectomy combined with Distal pancreatectomy with en bloc celiac axis resection(HDP-CAR) for intrahepatic cholangiocarcinoma: A case report
Yang Zhao (Department of Hepatobiliary and Splenic Surgery, Shengjing Hospital, China Medical University, China)
- P51-4 A case of IPNB with early recurrence after curative resection
YOSHIHIRO MIKURIYA (Department of Gastroenterological Surgery, National Hospital Organization, Shikoku Cancer Center)
- P51-5 Three cases of intraductal papillary neoplasm of the bile duct treated with anatomical resection
Rumi Matono (Department of Surgery, Matsuyama Red Cross Hospital, Ehime, Japan)
- P51-6 Postoperative prognostic factors of intraductal papillary neoplasm of bile duct (IPNB) based on experience at a single institution
Shuichiro Uemura (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)

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- P52-1 Computer-aided preoperative diagnosis of gallbladder polyps based on high resolution ultrasonography
Xiaowen Liang (Greenslopes Private Hospital, Brisbane, QLD, Australia / University of Queensland Diamantina Institute, University of Queensland, Australia)
- P52-2 A Case of localized xanthogranulomatous cholecystitis that was difficult to differentiate from gallbladder cancer.
Shinya Ida (Hamamatsu University Hospital Second Department of Surgery, Shizuoka, Japan)
- P52-3 A case of Caroli's disease with pancreaticobiliary maljunction
YOSHITOMO ASHITATE (hokkaido gastroenterology hospital)
- P52-4 Rare Case of Type Va Extrahepatic bile duct anomaly
Ashish Prasad Rajbhandari (Nepal medical college teaching hospital)
- P52-5 Perioperative outcomes of pancreaticoduodenectomy with metallic stent for preoperative biliary drainage
Akihiro Murata (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

- P52-6 Early recurrence from Stage IA distal bile duct cancer in potentially immunosuppressed host
Takaaki Osawa (Department of Gastrointestinal Surgery)
- P52-7 Laparoscopic Common Bile Duct Exploration After Failed Endoscopic Retrograde Cholangiopancreatography: A Prospective Study
Martínez-Cecilia D (Hospital Universitario de Toledo, Toledo, Spain)

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- P53-1 Communicating accessory bile duct treated by laparoscopic cholecystectomy: a case report
Tetsuya Nakano (Department of Surgery, Tachikawa general hospital, Niigata, Japan)
- P53-2 Resected case of follicular cholangitis mimicking common bile duct cancer
Kenji Koneri (First Department of Surgery, Fukui University, Fukui, Japan)
- P53-3 A case of duodenal papillitis mimicking cancer of the ampulla of the Vater in a patient with HIV infection
Ayaka Yokoi (Department of Surgery, National Hospital Organization Nagoya Medical Center)
- P53-4 A resected case of IgG4-related sclerosing cholecystitis mimicking gallbladder cancer
RIKI ASAKURA (Hepato-Biliary-Pancreatic Surgery, KOBE university hospital)
- P53-5 Two cases of benign biliary strictures mimicking cholangiocarcinoma.
Yosuke Sakamoto (Department of General Surgery, Graduate School of Medicine, Chiba University)
- P53-6 OBESTRUCTED JAUNDICE A UNUSUAL CAUSE
rohan chaube (department of surgery, St. Jude's hospital, sipri, jhansi.)

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- P54-1 Four cases of gallbladder torsion and review of the literature
Tomoya Kishimoto (Department of Surgery, Yao Municipal Hospital)
- P54-2 Two cases of gallbladder torsion.
Shuntaro Hirose (St'lukes International Hospital)
- P54-3 Efficacy of Tokyo Guideline 18: Case report of gallbladder empyema and large liver abscess mimicking liver malignancy in untreated diabetic patient
Unenbat Gurbadam (Hepato-Pancreato Biliary Surgical department, National Cancer Center of Mongolia, Ulaanbaatar, Mongolia)
- P54-4 A Case of Life-threatening Subcapsular Hematoma and Combined Ischemia of the Liver after Laparoscopic Cholecystectomy
Sae Byeol Choi (Department of Surgery, Korea University, Seoul, Korea)
- P54-5 Perioperative management for congenital factor VII deficiency who underwent laparoscopic cholecystectomy: a case report
Tomohiro Yoshimura (Second Department of Surgery, Wakayama Medical University, School of Medicine.)
- P54-6 Muscle splitting open cholecystectomy: a prospective series
Ashish Prasad Rajbhandari (Nepal medical college teaching hospital)

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- P55-1 Is it really female, fatty, fertile and forty? Gallstone disease.
zulqarnain hyidar (General surgery, services hospital, lahore, Punjab, pakistan)
- P55-2 Laparoscopic cholecystectomy in patients with previous upper midline abdominal surgery: Comparison of laparoscopic cholecystectomy after gastric surgery versus non-gastric surgery
Yeon Ho Park (Department of Surgery, Gachon University Gil Medical Center, Gachon University School of Medicine, Incheon, Korea)
- P55-3 Withdrawn
- P55-4 A case of cystic duct remnant calculus treated with laparoscopic surgery combined with indocyanine green-fluorescence cholangiography
Shinichi Matsudaira (Department of Digestive and General Surgery, Gyoda General Hospital, Saitama, Japan)
- P55-5 Withdrawn
- P55-6 Effect of OnQ pain buster after laparoscopic cholecystectomy
seokmin kang (Department of Surgery, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea)
- P55-7 Laparoscopic cholecystectomy with longitudinal cutting the cystic duct : Report of 3 cases.
Maina Teruya (Department of Gastroenterological and General surgery, Nakagami hospital)

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- P56-1 A case of bilioduodenal fistula and biliobiliary fistula with gall stone, treated with surgical biliary drainage with the T-tube
Shinichiro Ishino (Department of Digestive and General Surgery, Graduate School of Medicine, University of th Ryukyus, Okinawa, Japan)
- P56-2 Percutaneous transhepatic biliary drainage in the treatment of common bile duct diseases
Anastasiia L. Sochnieva (Surgery Department #1 of Kharkiv National Medical University, Kharkiv, Ukraine)
- P56-3 A case of laparoscopic cholecystectomy in the 19th week of pregnancy
Satoshi Nagaoka (Department of Surgery, Kinki Central Hospital)
- P56-4 Laparoscopic Hepaticoduodenostomy for choledochal cyst in children- Techniques, Biliary reconstruction and long term outcomes a single centre experience.
Venkata Sagar Puppala (Department of Hepato-biliary & Pediatric surgery, Omni RK Hospital, Visakhapatnam, India)
- P56-5 A case of hepaticolithiasis caused by the remnants of biliary dilation surgery performed during childhood.
Hiroto Sakurai (Tohoku Medical and Pharmaceutical University Hospital, Hepatobiliary pancreatic surgery)
- P56-6 Our experience of the hepaticolithiasis after pylorus-resecting pancreaticoduodenectomy for a pancreatic head IPMC
Shuji Komori (Department of Surgery, Gifu Prefectural General Medical Center, Gifu, Japan)

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- P57-1 Study of cases of gangrenous cholecystitis surgery performed in our hospital
Reishi Toshiyama (Department of Surgery, National Hospital Organization OSAKA NATIONAL HOSPITAL, Osaka, Japan)
- P57-2 Surgical outcomes of bailout surgery for acute cholecystitis
Masahide Oyama (Department of Surgery, Saiseikai Kumamoto Hospital)
- P57-3 Experience in three cases of laparoscopic cholecystectomy using 8K ultra-high-definition imaging
Yukio Shimojima (Department of Surgery, Tokyo women's Medical University Medical Center East)
- P57-4 Indocyanine Green Navigated Early Laparoscopic Cholecystectomy in post ERCP patients for Choledochocystolithiasis
MOHMAD SEJARALI SAYEED (NATIONAL BOARD OF EXAMINATION INDIA / MEDICAL COUNCIL OF INDIA)
- P57-5 Intraoperative time-out to declare "when to stop" situation in laparoscopic cholecystectomy.
Shutaro Hori (Department of Surgery, School of Medicine, Keio University, Tokyo, Japan)
- P57-6 Does an experienced laparoscopic surgeon need a long learning curve to start robotic single site cholecystectomy?
kwan woo kim (department of surgery, university of Dong-A, Busan, Korea)

Poster 58**Biliary 20**

- P58-1 Examination of the treatment of acute cholecystitis at our hospital using the Tokyo guideline 2018 treatment guidelines
Hisanori Shiomi (Department of Surgery, Nagahama Red Cross Hospital)
- P58-2 Early operation for acute cholecystitis
Masaru Koizumi (Department of Surgery, Department of Surgery, Tochigi Medical Center Shimotsuga)
- P58-3 The treatment outcomes and the operative procedures of emergency cholecystectomies for acute cholecystitis in our institution
Masaki Kimura (Department of Surgery, Matsunami General Hospital)
- P58-4 Efficacy of MRI T2 Images for evaluation of inflammatory GB
Takuya Okumura (Department of Surgery, Fujinomya City General Hospital)
- P58-5 First consensus based guideline in Mongolia- "Ulaanbaatar guideline".
Nanzadorj Taivan (Surgeon, General surgery department, National Diagnostic and Treatment Center at State Second Central Hospital of Mongolia)
- P58-6 Safety and Efficacy of Laparoscopic Cholecystectomy in Obese Patients -correlation between body mass index -
YUKO ITO (Department of Gastroenterological Surgery, Toho University Omori Medical Center, Tokyo, Japan)

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- P59-1 Operative surveillance for biliary bacterial contamination of acute biliary disease patients with asymptomatic status
Takatsugu Yamamoto (Department of Surgery, Minamitama Hospital)
- P59-2 Rapid detection of causative bacteria in cases of acute cholangitis and cholecystitis using 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)
- P59-3 Influence of preoperative gallbladder drainage on laparoscopic cholecystectomy for acute cholecystitis
Hisateru Komatsu (Department of Gastroenterological Surgery, Osaka General Medical Center, Osaka, Japan)
- P59-4 Clinical evaluation of preoperative gallbladder drainage for acute cholecystitis
Kanenori Endo (Department of Surgery, Tottori Prefectural Central Hospital, Tottori, Japan)
- P59-5 Optimal timing of laparoscopic cholecystectomy after gallbladder drainage for acute cholecystitis: A multi-institutional retrospective study
Masaki Kashiwazaki (Department of Surgery, Hyogo Prefectural Nishinomiya Hospital / Department of Surgery, Osaka General Medical Center / Department of Surgery, Otemae Hospital / Clinical Study Group of Osaka University, Hepato-Biliary-Pancreatic Group)
- P59-6 The examination that what kind of influence a period before being operated on for the acute cholecystitis has on the surgical results in our department.
Shigenori Ota (Department of surgery, surgical oncology and science, Sapporo medical University / Department of surgery, JR sapporo hospital, Sapporo, Japan)

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Marie Uchida (Department of Gastroenterological and General Surgery Showa University Hospital)
- P60-2 Retrospective review of current status and risk of umbilical hernia after laparoscopic cholecystectomy
Masafumi Katayama (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)
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Yuta Enami (Digestive Disease Center, Showa University Northern Yokohama Hospital, Yokohama, Japan / Department of Gastroenterological and General Surgery, Showa University)
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Soichi Narumoto (Department of surgery, Nagano chuo hospital, Nagano, Japan)
- P60-5 Bile duct injury in laparoscopic cholecystectomy
Kazuki Nishida (Osaka Red Cross Hospital, Osaka, Japan)
- P60-6 Risk factors for postoperative bile leak in patients who underwent subtotal cholecystectomy.
Atsushi Kohga (Fujinomiya city general hospital)

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Yu Katayose (Hepato-biliary and Pancretic Surgery, Tohoku Medical and Pharmaceutical University)
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Kwangyeol Paik (Dept.HBP Surg, Univ.Catholic,Seoul,Korea / Yeouido St.Mary's Hosp)
- P61-3 Laparoscopic cholecystectomy after endoscopic treatment of choledocholithiasis or cholangitis
Atsushi Urakami (Department of General Surgery, Kawasaki Medical School)
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MOHMAD SEJARALI SAYEED (NATIONAL BOARD OF EXAMINATION INDIA / MEDICAL COUNCIL OF INDIA)
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Xiaodong Wu (ShengJing Hospital)

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Masaki Hiwatari (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)
- P62-3 Surgical outcome of laparoscopic cholecystectomy for cholecystitis with abscess
Go Shinke (Department of Surgery, Kawasaki Hospital)
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Tomoki Shirota (Suwa red cross hospital)
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AKIRA TOMOKUNI (Dept. of Gastroenterol Surg, Osaka General Medical Center)
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Katsunori Matsushita (Department of Surgery, Kawanishi Municipal Hospital, Hyogo, Japan)

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

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Hiroyuki Sugo (Juntendo University Nerima Hospital)
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Rosilde Caputo (Division of General and Transplant Surgery, University of Pisa)
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Yunosuke Suzuki (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Nagoya, Japan.)
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Yuhki Sakuraoka (Second Department of Surgery, Dokkyo Medical University)
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Akinori Nozawa (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

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Munseok Choi (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, South Korea)
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- P64-3 Merits and demerits of the distal pancreatectomy for benign disease
Tatsuyuki Takadate (Department of surgery, tohoku university graduate school of medicine)
- P64-4 Effects of splenic preservation and surgical outcomes of Laparoscopic Distal Pancreatectomy
Yasuyuki Nakata (Department of Emergency Medicine, Nara Prefecture General Medical Center / Department of Surgery, Nara Prefecture General Medical Center)
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Mampei Yamashita (Department of Surgery, National Hospital Organization Nagasaki Medical Center, Nagasaki, Japan)
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Takayoshi Nakajima (Department of Surgery, Meiwa Hospital)

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Takahiro Mizui (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)

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Naoya SASAKI (Kyoto Katsura Hospital)
- P65-4 Reconsideration of splenic hilar lymph node dissection in pancreatic body and pancreatic tail cancer
Keisuke Kurimoto (Nagoya University Graduate School of Medicine, Gastroenterological Surgery (Surgery II))
- P65-5 How to resect the cancer located in pancreatic body - Distal pancreatectomy or pancreaticoduodenectomy
Shoichi Irie (Department of digestive surgery, University of Juntendo hospital, Tokyo, Japan)
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Hyung Sun Kim (Department of Surgery, Gangnam Severance Hospital, Yonsei University, Seoul, Korea)

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Masaaki Ito (Department of Gastroenterological Surgery and Oncology, Kitano Hospital, Tazuke Kofukai Medical Research Institute)
- P66-2 Two Cases of Laparoscopic Partial Splenectomy.
Satoshi Iino (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)
- P66-3 Pancreatectoduodenectomy with hepatic artery reconstruction with anastomosis between of gastroduodenal artery and middle colic artery for celiac axis stenosis
Takazumi Tsunenari (Department of Surgery, National Defense Medical College, Saitama, Japan)
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Ayato Obana (Department of General Surgery, Kashiwa Kousei General Hospital, Chiba, Japan)
- P66-5 Arterial arcade of the pancreas head preserving laparoscopic pancreatoduodenectomy for the patient with IPMN and median arcuate ligament syndrome
Takafumi Sato (Department of HBP surgery, Cancer Institute Hospital, Tokyo, Japan)
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Keigo Hayashi (Department of Gastroenterological and general Surgery, Nakagami hospital)

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Kabuto Takano (Department of Digestive Surgery, Niigata Cancer Center Hospital)
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Kokichi Miyamoto (University of Okayama, Okayama, Japan)

- P67-3 Laparoscopic total devascularization of the upper stomach and splenectomy (Hassab's procedure) under indocyanine green fluorescence imaging: initial experience
Toshikatsu Nitta (Division of Surgery Gastroenterological center MEDICO SHUNJYU Shiroyama Hospital, Osaka, Japan)
- P67-4 The first case of Hassab's procedure through retroperitoneal-first laparoscopic approach (Retlap)
Takuto Yoshida (Department of Surgery, St Luke's International Hospital, Tokyo, Japan)
- P67-5 A case of splenic vein-middle colic vein anastomosis during pancreaticoduodenectomy with concomitant vascular resection for pancreatic head cancer
Yuichi Nakaseko (Department of Gastroenterological Surgery, Kumagayageka Hospital, Sitama, Japan)
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Kenichi Matsuo (Department of General and Gastroenterological Surgery, Showa University Fujigaoka Hospital, Kanagawa, Japan)

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Michinori Matsumoto (Department of Surgery, The Jikei University Daisan Hospital, Tokyo, Japan)
- P68-2 A RARE CASE OF THE PATIENT WHO UNDERWENT HEPATECTOMY FOR LIVER METASTASIS FROM PANCREAS HEAD CANCER
Kenichiro Imai (Department of surgery, Toshima Hospital, Tokyo, Japan)
- P68-3 Multiple resections for isolated lung metastases originated from pancreatic cancer: report a case.
Takashi Shimizu (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery Kobe University Graduate School of Medicine)
- P68-4 A case of pancreatic ductal adenocarcinoma with intrapancreatic metastasis in submucosa
Masaki Takeshita (Department of Surgery, Toyama City Hospital, Toyama, Japan)
- P68-5 Gastric conduit-preserving pancreatoduodenectomy with right gastroepiploic vessels reconstruction for pancreatic ductal adenocarcinoma after esophagectomy
Yuta Ogura (Department of Hepato-Biliary-Pancreatic Surgery, University of Kobe, Hyogo, Japan)
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Meguri Tanimoto (Department of digestive and HBP Surgery, JR Tokyo General Hospital)
- P69-2 A case of pancreatic tail cancer arising in a tumor-forming pancreatitis with IgG4-related autoimmune pancreatitis
Taku Kimura (Department of surgery, Iwate Medical University)
- P69-3 Two cases of postoperative needle tract seeding derived from EUS-FNA for pancreatic cancer.
Hiroto Murakami (Department of Surgery, University of Osaka, Japan)

- P69-4 Pancreatic metastasis from colorectal cancer: 3 cases report
Tatsuki Ishikawa (National Cancer Center Hospital East, Department of Hepatobiliary and Pancreatic Surgery)
- P69-5 Tumor thrombus in the jejunal limb from pancreatic metastasis of renal cell carcinoma; A case report
Sakamoto Shinya (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Komagome Hospital)
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Yasuharu Tokuyama (Department of Surgery, General Inuyama Chuo Hospital)

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Shigeyuki Harada (Department of Gastrointestinal surgery, Nishi-Kobe Medical Center, Kobe , Japan)
- P70-2 Locally advanced pancreatic cancer successfully resected after chemotherapy in a patient with Crohn's disease
Ryuta Muraki (Second Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)
- P70-3 Two cases of conversion surgery for initially unresectable pancreatic cancer with pathological complete response to preoperative chemotherapy
Katsutoshi Murase (Department of General and Cardiothoracic Surgery, Gifu University Graduate School of Medicine, Gifu, Japan)
- P70-4 A case of pancreatic cancer treated by pancreaticoduodenectomy with combined resection of common hepatic artery and portal vein after Gemcitabine and Nab-paclitaxel chemotherapy.
Hideharu Tanaka (Department of Surgical Oncology, Gifu University Graduate School of Medicine, Gifu, Japan)
- P70-5 Successful treatment of UR-LA pancreatic cancer by undergoing radical resection with excision hepatic artery and reconstruction using splenic artery following chemoradiotherapy: A case report.
Shoko Tanaka (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama)
- P70-6 A patient of primary unresectable pancreatic cancer with peritoneal dissemination who underwent conversion surgery after chemotherapy
Shingo Nakashima (Department of surgery, Kyoto Kizugawa Hospital)

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Yuichi Sasakura (Department of Surgery, Saiseikai Utsuomiya Hospital, Tochigi, Japan)

- P71-3 A case of Intraductal tubulopapillary neoplasm arising from branch ducts of pancreas head, mimicking cholangiocarcinoma of the intrapancreatic bile duct
Takeshi Sunami (Department of Surgery, PL General Hospital, Osaka, Japan)
- P71-4 A case of Stage 0 pancreatic cancer detected by SPACE
Masashi Inoue (Higashihiroshima Medical Center)
- P71-5 Low-grade PanIN presenting located stenosis of the main pancreatic duct with preoperative positive cytology suggesting adenocarcinoma: A case report.
Yohei Mano (Department of Hepatobiliary-Pancreatic Surgery, National Hospital Organization Kyushu Cancer Center, Fukuoka, Japan)
- P71-6 Analysis of high-grade pancreatic intraepithelial neoplasia in our department
Nobuhiko Nakagawa (Department of Gastroenterological Surgery, Graduate School of Medicine, Nagoya University, Nagoya, Japan)

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Atene Ito (Department of surgery, Tsuyama Chuo Hospital, Okayama, Japan)
- P72-2 Successful recanalization of acute portal vein and superior mesenteric vein thrombosis after subtotal pylorus-preserving pancreaticoduodenectomy: a case report
Masanori Odaira (Department of Surgery, Tokyo Saiseikai Central Hospital, Tokyo, Japan)
- P72-3 The use of lymphangiography in the management of lymphorrhea after panfreatoduodenectomy.
Yoshio Deguchi (Showa University Koto Toyosu Hospital Digestive Diseases Center, Tokyo, Japan)
- P72-4 A Case of successful management of intractable chylous ascites following pancreaticoduodenectomy by combination therapy with octreotide and etilefrine
SHUTA TAMURA (Department of surgery, Matsuyamashimin Hospital)
- P72-5 A case of gastric perforation with volvulus one year after total pancreatectomy
Yusuke Takahashi (Department of hepatobiliary pancreatic surgery, Nagano Municipal Hospital, Nagano, Japan)
- P72-6 Deep vein thrombosis and pulmonary embolism in a preoperative pancreatic cancer patient
Shinji Onda (Division of Hepatobiliary and Pancreatic Surgery, The Jikei University School of Medicine, Tokyo, Japan)

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Shunryo Minezaki (Department of Surgery, University of Teikyo, Tokyo, Japan)
- P73-2 Expression of eIF5-mimic protein 1 had clinical Significance in pancreatic cancer.
Hiroki Uchida (Department of Surgery, Kyushu University Beppu Hospital)
- P73-3 Novel oncogene ArfGAP with SH3 domain, ankyrin repeat and PH domain 2 (ASAP2) promotes tumor growth via EGFR/ERK signaling pathway
Atsushi Fujii (Department of Surgery, Kyushu University Beppu Hospital / Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University)

- P73-4 *Genetic landscape of prognostic value in pancreatic ductal adenocarcinoma microenvironment*
 Ning Pu (Department of Pancreatic Surgery, Zhongshan Hospital, Fudan University, Shanghai, China / Department of Surgery and The Pancreatic Cancer Precision Medicine Program, Johns Hopkins University School of Medicine, Baltimore, MD)
- P73-5 PD-L1 Induced by Lipopolysaccharide via Tlr4/MyD88/NF- κ B Pathway Promotes Immune Escape in Pancreatic Cancer
 Wenchuan Wu (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)
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 Qiangda Chen (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)

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 Emanuele Federico Kauffmann (Division of General and Transplant Surgery, University of Pisa)
- P74-2 Genomewide transcriptomic profiling identifies a miRNA signature for detecting lymph node metastasis in patients with pancreatic ductal adenocarcinoma
 Satoshi Nishiwada (Department of Surgery, Nara Medical University / Department of Molecular Diagnostics and Experimental Therapeutics, Beckman Research Institute of City of Hope Comprehensive Cancer Center)
- P74-3 CD73 as correlative factor of patient prognosis and T cell infiltration in pancreatic cancer
 Qiangda Chen (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)
- P74-4 Mechanism of pancreatic cancer progression through enhanced serine biosynthesis
 Rumi Itoyama (Department of gastroenterological surgery, graduate school of medical sciences, Kumamoto University, Kumamoto, Japan / The International Research Center for Medical Sciences (IRCMS) at Kumamoto University, Kumamoto, Japan)
- P74-5 The tumor burden and immune dynamic changes in pancreatic cancer liver metastasis
 Hanlin Yin (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)
- P74-6 Radiofrequency ablation promotes residual pancreatic cancer growth via HSP70/Akt/mTOR pathway accompanied by enhanced local tumor immune responses
 Shanshan Gao (Department of Interventional Radiology, Zhongshan Hospital, Fudan University, Shanghai, China / Shanghai Institute of Medical Imaging, Fudan University, Shanghai, China)

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 Toru Takematsu (Department of Gastroenterological Surgery, Kumamoto University)
- P75-2 An appropriate indication of limited resection for duodenal cancer from the viewpoints of preoperative depth diagnosis
 Tomotaka Kuraya (Department of Gastroenterological Surgery II Hokkaido University Graduate School)
- P75-3 A Clinicopathological Study of 22 Cases with Primary Duodenal Carcinoma
 Hidetoshi Nitta (Saiseikai Kumamoto Hospital)

- P75-4 Lymph node evaluation and survival after resection of primary duodenal adenocarcinoma.
Takatsugu Matsumoto (Department of Gastroenterological Surgery, Department of Gastroenterological Surgery, Kochi Health Sciences Center)
- P75-5 Clinicopathological feature and new staging system for pancreatic acinar cell carcinoma: a population-based, cohort study from the surveillance, epidemiology and end results (SEER) database
Yueming Zhang (Department of general surgery, Zhongshan Hospital Fudan University, Shanghai, China)
- P75-6 Clinical analysis of acinar cell carcinoma of the pancreas: a single-center experience of 45 consecutive cases
Wentao Zhou (Zhongshan Hospital, Fudan University)

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Rachel Huei-Sook Park (Department of Hepatopancreatobiliary and Transplant Surgery, Singapore General Hospital, Singapore, Singapore / Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore)
- P76-2 Clinicopathological features of resected Solid-pseudopapillary neoplasm of the pancreas
Mariko Kamiya (Kanagawa Cancer Center, Department of Gastrointestinal Surgery)
- P76-3 Should patient's age be considered when performing pancreaticoduodenectomy for periampullary cancer?: National database analysis in South Korea
Hyeo Seong Hwang (Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine / Pancreatobiliary Cancer Center, Yonsei Cancer Center, Severance Hospital, Seoul, Korea)
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Hiroki Ureshino (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institute, National Hospital Organization Kyushu Medical Center, Fukuoka, Japan.)
- P76-5 Prognosis of Resected Ampullary carcinoma by histological types.
Satoshi Matsui (Division of Hepato-Biliary-Pancreatic surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P76-6 Controversial oncologic benefit of adjuvant therapy for ampullary cancer: A Propensity score matched analysis
Yun Beom Ryu (Division of Hepatobiliary and Pancreatic Surgery Department of Surgery University of Ulsan College of Medicine Asan Medical Center)

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Hiromitsu Hoshino (Department of Surgery, KAWASAKI HOSPITAL)
- P77-3 A case of duodenal mucinous carcinoma with lymph node metastasis difficult to diagnose
Toshio Shiraiishi (Department of Surgery, Sasebo City General Hospital)

- P77-4 A Case First Discovered as Squamous Cell Carcinoma of the Duodenum and Later Diagnosed as Duodenal Invasion of Adenosquamous Carcinoma after Pancreaticoduodenectomy
Shingo Akita (Department of surgery, Okaya city hospital, okaya, Japan)
- P77-5 A case of duodenal carcinoma with median arcuate ligament
Ryota Ito (Department of Gastroenterological Surgery, Mitsui Memorial Hospital, Tokyo, Japan)
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Takeda Daiki (Department of Surgery Hakodate Goryokaku Hospital)

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- P78-2 LDH/AST ratio as a predictor of pancreatic necrosis in acute pancreatitis taking CT scan as gold standard
Sami ullah (Department of Surgery, Services hospital Lahore, Pakistan)
- P78-3 Risk subgroups for recurrence in acute biliary pancreatitis
Rita Camarneiro (Department of Surgery, Hospital Prof. Dr. Fernando Fonseca, Amadora, Portugal / Department of Surgery, CHO - Hospital Caldas da Rainha, Portugal)
- P78-4 Treatment strategy for ERCP-related perforation
Hodaka Moriyama (Department of surgery, Toho University Ohashi Medical Center)
- P78-5 Withdrawn
- P78-6 ACUTE BILIARY PANCREATITIS: RESULTS OF APPLICATION ENDOSCOPIC TREATMENT
Saidrakhim Nodirovich Lukmonov (Faculty Surgery department, Tashkent Medical Academy, Tashkent, Uzbekistan.)

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Zizhen Wu (Department of Pancreatic Surgery, Zhongshan Hospital Fudan University, Shanghai, China)
- P79-2 Reappraisal of staging laparoscopy in patients with resectable and borderline resectable pancreatic ductal adenocarcinoma for detecting latent liver and peritoneal metastasis
Tatsuma Sakaguchi (Department of Surgery, Kansai Medical University, Osaka, Japan)
- P79-3 Predictive Factors for Early Recurrence of Resectable Pancreatic Cancer
Yoshitaro Shindo (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Ube, Japan)
- P79-4 Prognosis in each recurrence type of pancreatic cancer after surgery
Joji Watanabe (Department of Surgery, Division of Surgical Oncology, Tottori University, Yonago, Japan)

- P79-5 Consideration of prognostic factors for metastatic disease after resection for pancreatic ductal adenocarcinoma
Hiroyuki Otsuka (Department of Surgery, Hiroshima University)

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- P80-2 Examination of the resection for pulmonary metastasis of pancreatic cancer
Taro Mashiko (Department of gastroenterological surgery, Tokai university)
- P80-3 Prognostic factor of early recurrence after resection of pancreatic cancer
Takeshi Utsunomiya (Department of HBP and breast surgery, University of Ehime, Japan)
- P80-4 Prognostic significance of familial pancreatic cancer after surgery
Koji Tezuka (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
- P80-5 Clinical effects of antithrombotic drugs on postoperative course in pancreatectomy for pancreatic cancers
Kazuki Matsumura (Department of Gastroenterological Surgery, Kumamoto University)
- P80-6 Comparing the Oncologic Outcomes of Pancreatic Ductal Adenocarcinoma and Invasive Intraductal Papillary Mucinous Neoplasms
Munseok Choi (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, South Korea)

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Takashi Motomura (Department of Surgery and Sciences, Kyushu University, Fukuoka, Japan)
- P81-2 A non-lymph node dissection pancreaticoduodenectomy without peeling off SMA nerve plexus and hepatoduodenal ligament
Kenya Yamanaka (Department of Surgery, Hyogo Prefectural Amagasaki General Medical Center, Hyogo, Japan)
- P81-3 Pancreaticoduodenectomy for the bifid pancreas
Jun Ishida (Division of Hepato-biliary-pancreatic Surgery, Kobe University)
- P81-4 Management of hepatomesenteric trunk as a hepatic arterial variation at the time of pancreaticoduodenectomy (PD)
Takashi Aono (Department of Surgery, Niigata Prefectural Central Hospital)
- P81-5 The outcome after pancreaticoduodenectomy with splenic vein ligation; a single center experiences
Naoto Yamamoto (Department of Hepato-biliary-pancreatic surgery, Kanagawa Cancer Center, Kanagawa, Japan)
- P81-6 Sinistral portal hypertension after Pancreatoduodenectomy with resection of the portal vein-superior mesenteric vein confluence for pancreatic cancer.
Yusuke Nishi (Department of Hepato-Biliary-Pancreatic surgery, Ehime University, Ehime, Japan)

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Kazuhiro Takami (Division of hepatobiliary and pancreatic surgery, Tohoku Medical and Pharmaceutical University)
- P82-2 Vertical Array Reconstruction (VAR) Technique for Prevention of Delayed Gastric Emptying During Pylorus-preserving Pancreatoduodenectomy
Tsuchihashi Atsuhito (Department of Gastroenterological and General Surgery)
- P82-3 Straight stomach reconstruction with jejunostomy tube placement may reduce delayed gastric emptying after pylorus preserving pancreaticoduodenectomy
Naoki Iwanaga (Department of General Surgery, Juntendo University Nerima Hospital)
- P82-4 Examination of a simple technique to reduce delayed gastric emptying in pancreaticoduodenectomy
Katsumi Shimomura (Department of Hepato-pancreato Surgery, Japanese Redcross Kyoto Dai-ichi Hospital)
- P82-5 The evaluation of safety of no nasogastric tube after pancreaticoduodenectomy and risk factors of delayed gastric emptying
Motoki Miyazawa (Second Department of Surgery, Wakayama Medical University, Second Department of Surgery)

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Yusuke Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- P83-2 RESECTION AND RECONSTRUCTION OF THE SUPERIOR MESENTERIC ARTERY DURING PANCREATECTOMY: POST-OPERATIVE RESULTS AND SURVIVAL.
Concetta Cacace (Division of General and Transplant Surgery, University of Pisa)
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Hironori Hayashi (Department of Surgery, Toyama Prefectural Central Hospital)
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toru aoyama (Department of surgery, Yokohama City University / Department of gastrointestinal surgery, Kanagawa Cancer Center)
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Kenichiro Uemura (Department of Surgery, Hiroshima University, Hiroshima, Japan)
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Takeru Maekawa (Department of Surgery, Shiga University of Medical Science)

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Michiki Narushima (Department of Surgery, Shimizu Kousei hospital)
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Kenta Saito (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan)
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Makoto Kurimoto (Department of Gastroenterological Surgery, Hyogo Prefectural Amagasaki General Medical Center, Hyogo, Japan)
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Yasuhisa Tango (Department of Surgery, Japanese Red Cross Nagahama Hospital)
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Shunya Kiriya (Department of Surgical Oncology, Gifu University Graduate School of Medicine)
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Tomonori Tsuchiya (Department of Surgery, Shizuoka Saiseikai General Hospital)
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Ryosuke Umino (Department of Gastroenterological Surgery, Toranomom Hospital, Tokyo, Japan)
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Sadahiko Kita (Department of Surgery, Rakuwakai Otowa Hospital)
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Kosuke Mima (Department of Surgery, National Hospital Organization Kumamoto Medical Center, Kumamoto, Japan)
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JEGAN MOHAN S (Senior Resident, Department of Surgical Gastroenterology & Liver transplantation, Manipal Hospital, Bangalore, Karnataka, India)

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Yusuke Abe (Department of Hepatobiliary and pancreatic surgery, National cancer center hospital east, Chiba, Japan)

- P115-2 Safety and feasibility of pancreatic preserving procedures in repeated pancreatic resection.
Hiroaki Aizawa (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
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Yusuke Kazami (Department of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Ariake, Tokyo, Japan.)
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Masahiro Shimura (Department of Gastroenterological Surgery, Fujita Health University Bantane Hospital)
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Moon Young Oh (Seoul National University Hospital, South Korea)
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Takeshi Ishii (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University. Tokyo, Japan)

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Jeong-Ik Park (The Department of Surgery, Inje University Haeundae Paik Hospital, University of Inje, Busan, Republic of Korea)
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EUI SOO HAN (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)
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Hiroshi Yagi (Department of Surgery, Keio University, School of Medicine)
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Boram Lee (Department of Surgery, Seoul National University Bundang Hospital, Seongnam, South Korea)
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Sunghwa Kang (Department of surgery, Dong-A university medical center, Busan, Korea)
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JOODONG KIM (Department of Surgery, Catholic University of Daegu College of Medicine)
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Toshiaki Kashiwadata (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
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Han Sang Park (Department of Surgery, Seoul National University Hospital, Seoul, Korea)
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Mohamed Elshawy (Department of Surgery and Science, Graduate School of Medicine, Fukuoka, Kyushu University, Japan. / Department of General Surgery, Faculty of Medicine, Ain Shams University, Cairo, Egypt.)
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Kwangpyo Hong (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)
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Yerbolat Amankyeldi (HPBS department, National Cancer Center of Mongolia)
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Hidemi Nishi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

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Masashi Kadohisa (Department of Transplantation and Pediatric Surgery, Kumamoto University, Kumamoto, Japan)

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Akihiko Soyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
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SUGI SUBRAMANIAM RV (DEPARTMENT OF LIVER TRANSPLANT & HPB SURGEY, DR.RELA INSTITUTE & MEDICAL CENTRE, CHENNAI, INDIA)
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Masaaki Hidaka (Department of Surgery, Nagasaki University, Nagasaki, Japan)
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Takeo Toshima (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
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Yuki Yokota (Department of Gastroenterological Surgery, Osaka University)

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Hajime Matsushima (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan / Department of General Surgery, Digestive Disease & Surgery Institute, Cleveland Clinic, Cleveland, OH, USA)
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Amr Ahmed Badawy (Hepatobiliary-Pancreatic Surgery and Liver Transplantation Department, Kyoto University Hospital, Japan / Department of Surgery, Alexandria University, Alexandria, Egypt)
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Mohamed Sharshar (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Graduate School of Medicine, Kyoto University, Japan / Department of Hepato-Pancreato-Biliary Surgery, National Liver Institute, Menoufia University, Shebin El Kom)
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Eun Jeong Jang (Division of Liver Transplantation and Hepato-Biliary-Pancrease Surgery, Department of Surgery, Dong-A University College of Medicine, Dong-A University Medical Center)
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Federico Tomassini (Dept. of Surgical Oncology and Emergency Surgery, Policlinico Casilino Hospital, Rome, Italy)
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Felipe Alconchel (Department of Surgery, University Hospital Virgen de la Arrixaca (IMIB-Arrixaca), Murcia, Spain)

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Felipe Alconchel (Department of Surgery, University Hospital Virgen de la Arrixaca (IMIB-Arrixaca), Murcia, Spain)