### 30th JSHBPS Meeting Presidential Address

**June 8 (Fri.) 11:30-12:00 [Room 1]**

**Chair:** Hiroshi Shimada (President Emeritus, Harue Hospital)

**MPA** The second opening of Japan on the way to a bright future  
Itaru Endo (Congress Chairman, The 30th Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery)

### JSHBPS Presidential Address

**June 8 (Fri.) 12:00-12:30 [Room 1]**

30-Year History of JSHBPS  
**Chair:** Tadahiro Takada (Department of Surgery, Teikyo University School of Medicine)

**PA** The 30-year history of the Japanese Society of Hepato-Biliary Pancreatic Surgery  
Masakazu Yamamoto (President of Japanese Society of Hepato-Biliary Pancreatic Surgery)

### Plenary Session

**June 8 (Fri.) 14:55-15:15 [Room 1]**

**Chairs:** Akihiko Tsuchida (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)  
Yasuyuki Suzuki (Gastroenterological Surgery, Kagawa University)  
**Discussant:** Shinji Tanaka (Department of Molecular, Tokyo Medical and Dental University)

**PL** Polymorphisms in TRAIL predict long-term survival and extrahepatic recurrence following hepatectomy for primary hepatocellular carcinoma  
Yuki Imaoka (Department of Gastroenterological and Transplant Surgery, Applied Life Sciences, Institute of Biomedical & Health Sciences, Hiroshima University, Hiroshima, Japan)

### 30th JSHBPS Special Program

**June 7 (Thu.) 11:30-12:30 [Room 1]**

30 Year Progress of Liver Surgery  
**Chair:** Masatoshi Makuuchi (Towa Hospital / Japanese Red Cross Medical Center / University of Tokyo)

**30SP-1** Recent 30 years of innovation in liver surgery  
Norihiro Kokudo (President, National Center for Global Health and Medicine, Tokyo, Japan)

30 Year Progress of Biliary Surgery  
**Chair:** Masaru Miyazaki (International University of Health and Welfare/ MITA Hospital of International University of Health and Welfare)

**30SP-2** History of Biliary Cancer Surgery for Recent 30 years  
Masato Nagino (Department of Surgery, Nagoya University Graduate School of Medicine)
30 Year Progress of Pancreatic Surgery
Chair: Masao Tanaka (Surgery, Shimonoseki City Hospital)

30SP-3 Development and Innovation of pancreatic surgery
- Lessons from 30 years experiences in Japanese Society of HBP Surgery -
  Hiroki Yamue (Second Department of Surgery, Wakayama Medical University)

30 Year Progress of Liver Transplantation
Chair: Shinji Uemoto (HBP Surgery and Transplantation, Kyoto University)

30SP-4 Living donor liver transplantation over 30 years
Susumu Eguchi (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

Overseas Honorary Members Commendation Ceremony
June 8 (Fri.) 10:30-11:30 [Room 1]

Three Step Method to Avoid Biliary Injuries
Chair: Tadahiro Takada (Department of Surgery, Teikyo University School of Medicine)

OHM-1 Steven M Strasberg (Division of General Surgery, Washington University in St. Louis, USA)

The Future of HBP Surgery for Malignancies
Chair: Masaru Miyazaki (International University of Health and Welfare/ Mita Hospital of International University of Health and Welfare)

OHM-2 Michael G. Sarr (James C. Masson Professor of Surgery, Mayo Clinic College of Medicine, USA)

Surgical Strategies for Gallbladder Carcinoma According to T Stage
Chair: Masakazu Yamamoto (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)

OHM-3 Dong Wook Choi (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)

IHPBA/APHPBA Joint Symposium
June 8 (Fri.) 15:30-16:50 [Room 1]

Gallbladder Cancer Consensus Meeting
Chairs: Palepu Jagannath (Department of Surgical Oncology, Lilavati Hospital & Research Centre, India)
    Michiaki Unno (Department of Surgery, Tohoku University)

Special Remarks
    Yuji Nimura (President Emeritus, Aichi Cancer Center)

IAJ-1 Time for world-wide prospective database and future research activity
    Palepu Jagannath (Department of Surgical Oncology, Lilavati Hospital & Research Centre, India)

IAJ-2 Optimal treatment for early GB cancer from the viewpoint of big database
    Jin-Young Jang (Department of Surgery, Seoul National University Hospital, Seoul National University College of Medicine, Seoul, Korea)
The 30th Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery

IAJ-3 The surgical treatment of gallbladder cancer in analysis of biliary tract registry in Japan
Akihiko Horiguchi (Department of Gastroenterological Surgery, Fujita Health University, School of Medicine)

IAJ-4 TBD
William R Jarnagin (Memorial Sloan Kettering Cancer Center, USA)

IAJ-5 Pathologic Concensus of Early (T1/T2) Gallbladder Cancer
Kee-Taek Jang (Department of Pathology, Samsung Medical Center / Sungkyunkwan University School of Medicine, Seoul, Korea)

International Symposium of Endoscopic Surgery

June 8 (Fri.) 8:00-9:20 [Room 1]
Current Status and Future Perspective of Robotic PD
Chairs: Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University)
Akihiko Horiguchi (Department of Gastroenterological Surgery, Fujita Health University School of Medicine)

ISY-1 Robotic pancreaticoduodenectomy
Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

ISY-2 The single center experience of 500 cases of robotic pancreaticoduodenectomy
Liu Rong (Chinese PLA General Hospital, Beijing, China)

ISY-3 Robotic Pancreaticoduodenectomy: Current Status in Taiwan and Experience of Taipei Veterans General Hospital
Shin-E Wang (Division of General Surgery, Departments of Surgery, Taipei Veterans General Hospital / National Yang Ming University, Taipei, Taiwan)

ISY-4 Current status and future perspective of Robotic PD
Jin-Young Jang (Department of Surgery, Seoul National University Hospital, Seoul National University College of Medicine, Seoul, Korea)

ISY-5 The novel method of robotic pancreaticoduodenectomy
Ichiro Uyama (Department of Surgery, Fujita Health University)

Project Study organized by Japanese Society of HPB Surgery

June 9 (Sat.) 14:35-15:55 [Room 1]
Chairs: Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University)
Minoru Tanabe (Department of Hepatobiliary & Pancreatic Surgery, Tokyo Medical and Dental University)

JPS-1 Resection for recurrent pancreatic cancer in the remnant pancreas after pancreatectomy is clinically promising: results of a project study for pancreatic surgery by the Japanese Society of Hepato-Biliary-Pancreatic Surgery
Suguru Yamada (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Nagoya, Japan)

JPS-2 Significance of preoperative FDG-PET in prediction of tumor recurrence after liver transplantation for HCC patients: A Japanese multicenter study
Yasutsugu Takada (Department of HBP and Breast Surgery, Ehime University Graduate School of Medicine, Ehime, Japan)
TG18: Safety of Lap-C

June 8 (Fri.)  8:00-9:20  [Room 12]

Chairs: Go Wakabayashi (Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases, Ageo Central General Hospital)
Toshihiko Mayumi (Department of Emergency Medicine, University of Occupational and Environmental Health)

Special Remarks
Tadahiro Takada (Department of Surgery, Teikyo University School of Medicine)

TG18-1  Surgical anatomy and precise Lap-C procedures for avoiding bile duct injury
Goro Honda (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

TG18-2  Bile duct injury in laparoscopic cholecystectomy: Current status and endeavor of international collaboration group
Yukio Iwashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

TG18-3  Proper time for cholecystectomy for safe surgery
Ho-Seong Han (Department of Surgery, Seoul National University College of Medicine, Seoul National University Bundang Hospital, Korea)

TG18-4  Complications and bile duct injury in LC for Acute Cholecystitis - The experience of CGMH, Taiwan
Tsann-Long Hwang (Department of Surgery, Chang Gung Memorial Hospital, Chang Gung University, LinKou, Taiwan)

TG18-5  Delphi consensus on bile duct injury: When, where, and why does it occur? How should we prevent it and what could be done to handle dangerous situations?
Taizo Hibi (Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences, Kumamoto, Japan)

TG18-6  Proposed Standards for Reporting Outcomes of Treating Biliary Injuries
Steven M Strasberg (Division of General Surgery, Washington University in St. Louis, USA)
Scientific Committee Special Session [Japanese]
June 9 (Sat.) 9:30-10:00  [Room 1]
Several issues in Publication ethics
Chair: Satoshi Hirano (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)
Commentator:
Tadahiro Takada (Department of Surgery, Teikyo University School of Medicine)

Medical ethics of research and submission
Hiroyuki Takamura (Ethics Committee of Japanese Society of Hepato-Biliary-Pancreatic Surgery / Gastroenterologic Surgery, Kanazawa University)

Public hearing of Clinical practice guidelines for the management of biliary tract cancers [Japanese]
June 8 (Fri.) 9:30-10:20  [Room 10]
Chair: Masato Nagino (Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)

PH-1 Michiaki Unno (Department of Surgery, Tohoku University)
PH-2 Keiji Sano (Department of Surgery, Teikyo University School of Medicine)
PH-3 Toshifumi Wakai (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)
PH-4 Satoshi Hirano (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)
PH-5 Junji Furuse (Medical Oncology, Kyorin University Faculty of Medicine)

Educational Videos
Educational Videos 1
June 8 (Fri.) 8:00-9:20  [Room 10]
Tips and Tricks in Liver Surgery
Chairs: Yonson Ku (Department of Surgery, Konan Hospital)
Akinobu Taketomi (Department of Gastroenterological Surgery I, Hokkaido University)

EV1-1 Ultrasonically guided segmentectomy of the liver: tips for dye-staining
Keiji Sano (Department of Surgery, Teikyo University School of Medicine)

EV1-2 Safe procedures for resection of huge liver tumors
Koo Jeong Kang (Division of HBP Surgery, Department of Surgery, Keimyung University Dong-San Medical Center, Daegu, Korea)

EV1-3 Management for Hepatocellular Carcinoma with Right Atrium Impacted Tumor Thrombi Appraisal of Staged Hepatectomy
Cheng Chung Wu (Department of Surgery, Taichung Veterans General Hospital, Taichung, Taiwan)

EV1-4 Hepatic resection paying special attention to hepatic vein (HV): Tips and Tricks in Liver Surgery
Takumi Fukumoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)
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Educational Videos 2
June 8 (Fri.) 8:00-9:20  [Room 11]
Tips and Tricks in Biliary Surgery

Chairs: Miin-Fu Chen (Department of General Surgery, Chang-Gung Memorial Hospital, Chang-Gung University, Taipei, Taiwan)
Keiichi Kubota (Second Department of Surgery, Dokkyo Medical University)

EV2-1 Surgical indications in the treatment of hepatolithiasis
Toshiyuki Mori (Department of Surgery, Kyorin University)

EV2-2 Optimal surgical methods for periampullary cancer based on tumor recurrence
Sun Whe Kim (Seoul National University Hospital, Seoul, Korea)

EV2-3 Significance of hepatic segment IVA+V resection for gallbladder cancer
Masayuki Ohtsuka (Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan)

EV2-4 Standard Operative Procedures for Hilar Cholangiocarcinoma
Shinichi Miyagawa (First Department of Surgery, Shinshu University, School of Medicine)

EV2-5 Vascular resection and reconstruction for advanced perihilar cholangiocarcinoma
Tomoki Ebata (Division of Surgical Oncology, Nagoya University Hospital)

Educational Videos 3
June 9 (Sat.) 8:00-9:20  [Room 12]
Tips and Tricks in Pancreatic Surgery

Chairs: Shuji Isaji (Hepatobiliary Pancreatic and Transplant Surgery, Mie University)
Masaji Tani (Department of Surgery, Shiga University of Medical Science)

Special Remarks
Akimasa Nakao (Department of Surgery, Nagoya Central Hospital)

EV3-1 Intestinal derotation procedure for PD
Yutaka Suzuki (Department of Surgery, Kyorin University School of Medicine)

EV3-2 Safety management for distal pancreatectomy with en bloc celiac axis resection for pancreatic body cancer
Toru Nakamura (Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

EV3-3 Surgical management of ultimate chronic pancreatitis: tips and tricks in Frey procedure
Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)

EV3-4 How to accomplish safe portal vein resection / reconstruction during pancreateoduodenectomy
Marco Del Chiaro (Pancreatic Surgery Unit (CLINTEC), Karolinska Institute, Stockholm, Sweden)
Educational Seminar

Educational Seminar 1
June 9 (Sat.) 8:00-9:20  [Room 2]
How to Bring up Young HBP Surgeons

Chairs: Masakazu Yamamoto (Institute of Gastroenterology, Tokyo Women's Medical University)
        Keiji Sano (Department of Surgery, Teikyo University School of Medicine)

ES1-1 Training of General Surgeons in the United States: and most recently HPB Surgeons
        Michael G. Sarr (James C. Masson Professor of Surgery, Mayo Clinic College of Medicine, USA)

ES1-2 How to Bring Up Young HPB Surgeons?
        Miin-Fu Chen (Department of General Surgery, Chang-Gung Memorial Hospital, Chang-Gung University, Taipei, Taiwan)

ES1-3 How to bring up young surgeon in Korea
        Hee Chul Yu (Department of Surgery, Chonbuk National University Medical School and Hospital, Jeonju, Korea)

ES1-4 Surgical board certification system and hepato-biliary pancreatic board certification system in Japan
        Minoru Kitago (Department of Surgery, Keio University School of Medicine)

ES1-5 How to bring up young HBP surgeons considered from the questionnaire survey on work motivations of HBP surgeons in Japan
        Masaki Kaibori (Department of Surgery, Kansai Medical University)

ES1-6 How to bring up board-certified expert hepatobiliary-pancreatic surgeons by several practical approaches
        Hiroaki Terajima (Department of Gastroenterological Surgery and Oncology, Tazuke Kofukai Foundation, Medical Research Institute, Kitano Hospital, Osaka, Japan)

Educational Seminar 2
June 9 (Sat.) 8:00-9:20  [Room 11]
Liver Transplantation for HCC in Asia

Chairs: Hiroyuki Furukawa (Division of Gastroenterologic and Transplant Surgery, Asahikawa Medical University)
        Yasutsugu Takada (Department of HBP and Breast Surgery, Ehime University Graduate School of Medicine, Ehime, Japan)

ES2-1 Extended Indication Criteria: Korean Perspectives
        Shin Hwang (Division of Hepatobiliary Surgery and Liver Transplantation, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)

ES2-2 Extended indication criteria in Taiwan
        Chih-Che Lin (Kaohsiung Chang Gung Memorial Hospital, Taiwan)

ES2-3 Extended indication criteria in Japan
        Toshimi Kaido (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University)

ES2-4 Prediction and surveillance for HCC recurrence after liver transplantation in the era of extended criteria beyond Milan
        Nobuhisa Akamatsu (Artificial Organ and Transplantation Surgery Division, Department of Surgery, The University of Tokyo, Tokyo, Japan)
ES2-5 Optimal treatment for recurrent HCC after living donor liver transplantation  
Tomoharu Yoshizumi (Department of Surgery and Science, Kyushu University)

ES2-6 Immunological strategy to improve the outcome of liver transplantation for HCC  
Hideki Ohdan (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Japan)

Educational Seminar 3  
June 9 (Sat.)  14:35-15:55  [Room 10]  
Advanced Recognition in HBP Anatomy

Chairs: Shoji Kubo (Department of Hepato-biliary-pancreatic Surgery, Osaka City University Graduate School of Medicine)  
Atsushi Nanashima (Department of Surgery, University of Miyazaki Faculty of Medicine)

ES3-1 Consideration of Biliary Anatomy from the View Point of Embryology  
Hee Chul Yu (Departments of Surgery, Chonbuk National University Medical School and Hospital, Jeonju, Korea)

ES3-2 Surgical Anatomy of the Caudate Lobe  
Akihiro Cho (Department of Surgery, Tokyo Joto Hospital)

ES3-3 Surgical anatomy of the hilar plate and Glisson capsule  
Ryusei Matsuyama (Departments of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Yokohama, Japan)

ES3-4 Clinical importance of anatomical recognition of the hepatic artery  
Takashi Mizuno (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)

ES3-5 Role and development of intraoperative ultrasonography for HBP surgeons  
Il-Young Park (Department of Surgery, Bucheon St. Mary Hospital, Catholic University of Korea, Korea)

ES3-6 What is nerve plexus as intense cut margin from SMA?  
Hirohisa Kitagawa (Department of Surgery, Kurashiki Central Hospital)

Educational Seminar 4  
June 9 (Sat.)  14:35-15:55  [Room 11]  
Management of Severe Complications in HBP Surgery

Chairs: Wataru Kimura (Department of Surgery I (Division of Gastroenterological, Breast and Thyroid, General Surgery), Yamagata University Graduate School of Medical Science Major of Medicine)  
Hiroaki Nagano (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University, Graduate School of Medicine)

ES4-1 Management of liver failure after liver resection  
~Abdominal infection suppresses liver regeneration after hepatectomy~  
Tomoharu Miyashita (Department of Gastroenterological Surgery, Kanazawa University Hospital)

ES4-2 Significance of two-stage pancreatojejunostomy: an option to minimize morbidity after pancreaticoduodenectomy  
Taku Aoki (Second Department of Surgery, Dokkyo Medical University)

ES4-3 Prevention and management for pancreatic fistula in distal pancreatectomy  
Manabu Kawai (Second Department of Surgery, Wakayama Medical University, Japan)
ES4-4  Postoperative hemorrhage in HBP surgery: Prevention, Prediction and Treatment
Hidetoshi Eguchi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

ES4-5  Sepsis after hepato-biliary-pancreatic surgery
Kohji Okamoto (Department of Surgery, Center for Digestive and Liver Disease, Kitakyushu City Yahata Hospital)

Educational Seminar 5
June 9 (Sat.) 14:35-15:55 [Room 12]
Navigation and Simulation for HBP Surgery
Chairs: Nobuhiro Ohkohchi (Surgery and Organ Transplantation, University of Tsukuba)
Kenichi Hakamada (Gastroenterological Surgery, Hirosaki University)

Special Remarks
Makoto Hashizume (Center for Advanced Medical Innovation, Kyushu University)

ES5-1  Fluorescence image-guided surgical techniques for HBP surgery
Takeaki Ishizawa (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, the University of Tokyo / Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

ES5-2  Intraoperative navigation surgery for liver resection
Etsuro Hatano (Department of Surgery, Hyogo College of Medicine)

ES5-3  Intraoperative navigation surgery for laparoscopic liver resection
Takeshi Aoki (Department of Gastroenterological & General Surgery, Showa University, Tokyo, Japan)

ES5-4  Next generation computer-aided surgery for HBP
Yukio Oshiro (Department of Surgery, Division of Gastroenterological and Hepatobiliary Surgery, and Organ Transplantation, Faculty of Medicine, University of Tsukuba)

Special Workshop
June 9 (Sat.) 8:00-9:20 [Room 1]
Left Trisectionectomy for Cholangiocarcinoma
Chairs: Masato Nagino (Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)
Michiaki Unno (Department of Surgery, Tohoku University)

SW-1  Left hepatic trisectionectomy with caudate lobectomy for perihilar cholangiocarcinoma by extrahepatic glissonean pedicle isolation technique
Yuta Abe (Department of Surgery, Keio University, Tokyo, Japan)

SW-2  Left trisectionectomy for cholangiocarcinoma with an aid of virtual hepatectomy using 3D simulation
Masaru Matsumura (Departments of Hepato-Biliary-Pancreatic Surgery, The University of Tokyo)

SW-3  Surgical outcome for left trisectionectomy for patients with perihilar cholangiocarcinoma
Yu Takahashi (Department of Gastroenterological Surgery, Cancer Institute Hospital)

SW-4  Left hepatic trisectionectomy for advanced perihilar cholangiocarcinoma with no mortality
Minoru Esaki (Hepatobiliary Pancreatic Surgery Division, National Cancer Center Hospital)
The 30th Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery

SW-5 Left trisectionectomy for highly advanced perihilar cholangiocarcinoma
   Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

SW-6 Preoperative portal vein embolization for perihilar cholangiocarcinoma requiring left trisectionectomy
   Takashi Mizuno (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)

Debate Session

Debate Session 1
June 8 (Fri.) 15:30-16:30 [Room 3]
Pancreatico-Enteric vs. Pancreatico-Gastric Anastomosis for Soft Pancreatic Texture
Chairs: Hiroyuki Shinchi (Department of Health Sciences, Kagoshima University)
       Tsutomu Fujii (Department of Surgery and Science, University of Toyama)
DS1-1 Pancreatico-enteric vs pancreatico-gastric anastomosis for soft pancreatic texture
       Yoo-Seok Yoon (Seoul National University Bundang Hospital, Korea)
DS1-2 Pancreatico-Enteric vs pancreatico-gastric anastomosis for soft pancreatic texture
       Pancreatico-gastric anastomosis
       Kenichiro Uemura (Department of Surgery, Hiroshima University, Hiroshima, Japan)

Debate Session 2
June 9 (Sat.) 11:00-12:00 [Room 2]
Early Gallbladder Cancer: Open vs. Laparoscopic Surgery
Chairs: Masayuki Ohtsuka (Department of General Surgery, Graduate School of Medicine, Chiba University)
       Osamu Itano (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, International University of Health and Welfare School of Medicine)
DS2-1 Open surgery side
       Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University)
DS2-2 Possibility of laparoscopic surgery for early gallbladder carcinoma: Based on the results of the performance of EUS for preoperative diagnosis
       Yuta Abe (Department of Surgery, Keio University School of Medicine)

Debate Session 3
June 9 (Sat.) 11:00-12:00 [Room 9]
Transplant vs. Resection for Multicentric HCC?
Chairs: Shigeki Arii (Kobe City Medical Center West Hospital)
       Hiroto Egawa (Department of Surgery, Tokyo Womens Medical University)
DS3-1 Liver resection for multiple hepatocellular carcinoma
       Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division, Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, University of Tokyo)
DS3-2 Liver Transplantation for multicentric hepatocellular carcinoma
       Dong-Sik Kim (Division of HBP Surgery & Liver Transplantation, Korea University College of Medicine, Korea)
Debate Session 4
June 9 (Sat.) 16:00-17:00  [Room 11]
Two-Stage Hepatectomy vs. Multiple Tumorectomy for Colorectal Liver Metastasis
Chairs: Toru Beppu (Department of Surgery, Yamaga City Medical Center)
Etsuro Hatano (Department of Surgery, Hyogo College of Medicine)

DS4-1  Short term and long term results of liver resection for bilobar multiple colorectal liver metastasis in our institution
Takuya Hashimoto (Divisions of Hepato-Biliary-Pancreatic and Liver Transplantation, Japanese Red Cross Medical Center, Tokyo, Japan)

DS4-2  Two-stage liver resection for advanced colorectal liver metastases
Kuniya Tanaka (Gastrointestinal Disease Center, Yokohama City University Medical Center)

■ Symposium

Symposium 1
June 7 (Thu.) 10:00-11:20  [Room 12]
CIS/High-grade Dysplasia in the Biliary Tract: How Should it be Managed?
Chairs: Tomoki Ebata (Division of Surgical Oncology, Nagoya University Hospital)
Ryota Higuchi (Institute of Gastroenterology, Tokyo Women’s Medical University)

SY1-1  How should we manage positive bile duct margin?
Dong Wook Choi (Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)

SY1-2  The significance of mapping biopsy to secure the surgical margin
Ken Fukumitsu (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery)

SY1-3  Residual carcinoma in situ at the ductal stump has a negative survival effect: An analysis of early-stage cholangiocarcinomas
Shunsuke Onoe (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

SY1-4  High-grade dysplasia/carcinoma in situ of the bile duct margin in patients with surgically resected node-negative perihilar cholangiocarcinoma is associated with poor survival: A retrospective study
Ryota Higuchi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

SY1-5  Impact of carcinoma in situ at the ductal stump on long-term outcomes in patients received surgical resection for extrahepatic cholangiocarcinoma
Akira Shimizu (Department of Surgery, Shinshu University, Matsumoto, Japan)

SY1-6  Surgical technique and results of subtotal intrapancreatic bile duct resection for cis lesion in intrapancreatic bile duct combined with hilar malignancies
Takehiro Noji (Gastroenterological Surgery II, Hokkaido University Faculty of Medicine, Sapporo, Japan)
Symposium 2
June 8 (Fri.)  15:30-16:50  [Room 12]
State-of-the-art Multimodal Treatment for HCC
Chairs: Isamu Koyama (Depatment of Gastroenterological Surgery, Saitama Medical University International Medical Center)
Norihiro Kokudo (Department of Surgery, National Center for Global Health and Medicine)
SY2-1  Role of precision medicine in liver surgery for early stage HCC
Hee Jung Wang (Department of Surgery, Ajou University School of Medicine, Suwon, Korea)
SY2-2  Surgical treatment for hepatocellular carcinoma with macroscopic vascular invasion or multiple tumors
Takashi Kokudo (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
SY2-3  Proposal of adjuvant chemotherapy for the patients with advanced hepatocellular carcinoma with macrovascular invasion
Etsuro Hatano (Department of Surgery, Hyogo College of Medicine)
SY2-4  Neoadjuvant hepatic arterial infusion chemotherapy followed by hepatectomy for marginally resectable hepatocellular carcinoma: a retrospective intention-to-treat analysis
Yuichi Goto (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)
SY2-5  Charged particle therapy for hepatocellular carcinoma
Toshiyuki Okumura (Proton Medical Research Center, University of Tsukuba Hospital)

Symposium 3
June 8 (Fri.)  16:50-18:10  [Room 3]
State-of-the-art Neoadjuvant and Downstaging Chemotherapy for Perihilar Cholangiocarcinoma
Chairs: Toshiki Rikiyama (Saitama Medical Center, Jichi Medical University)
Taku Aoki (Second Department of Surgery, Dokkyo Medical University)
SY3-1  Definition of resectability for perihilar cholangiocarcinoma
William R Jarnagin (Memorial Sloan Kettering Cancer Center, USA)
SY3-2  The outcome and future prospects of neoadjuvant chemotherapy for perihilar cholangiocarcinoma
Yasuhiro Yabushita (Department of Gastroenterological Surgery, Yokohama City University School of Medicine)
SY3-3  Outcomes of our Phase I/II study of neoadjuvant chemoradiotherapy with S-1 and CDDP for locally advanced biliary tract cancer
Yusuke Takemura (Department of Surgery, Keio University, Tokyo, Japan)
SY3-4  Treatment strategy based on resectability criteria for perihilar cholangiocarcinoma: impact of induction chemotherapy followed by surgery
Naohisa Kuriyama (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Mie, Japan)
SY3-5  Significance of Neoadjuvant chemoradiation therapy for resectable perihilar cholangiocarcinoma
Kei Nakagawa (Department of Surgery, Tohoku University, Sendai, Japan)
SY3-6  Clinical impact of preoperative chemotherapy and/or radiation therapy in patients with biliary tract cancer
Hiroshi Wada (Department of Surgery, Osaka International Cancer Institute)
Symposium 4
June 9 (Sat.) 11:00-12:20 [Room 12]
State-of-the-art Preoperative Chemoradiotherapy for Pancreatic Surgery
Chairs: Yoshifumi Takeyama (Department of Surgery, Kinki University Faculty of Medicine)
Sohei Satoi (Department of Surgery, Kansai Medical University)

SY4-KL  State-of-the-art preoperative chemoradiotherapy for pancreatic surgery
  Marco Del Chiaro (Pancreatic Surgery Unit (CLINTEC), Karolinska Institute, Stockholm, Sweden)
SY4-1  Evaluation of preoperative chemoradiotherapy in locally advanced pancreatic cancer based on
  resectability status
  Suguru Yamada (Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine)
SY4-2  Phase 2 trial of neoadjuvant S-1 and concurrent radiotherapy for borderline resectable pancreatic
  cancer: Results of JASPAC05
  Soichiro Morinaga (Department of Gastroenterological Surgery, Kanagawa Cancer Center, Yokohama, Japan)
SY4-3  A role of neoadjuvant hypofractionated chemoradiotherapy with S1 in patients with resectable and
  borderline resectable pancreatic ductal adenocarcinoma
  Keiichi Okano (Department of Gastroenterological Surgery, Kagawa University)
SY4-4  Preoperative Gemcitabine-Based Chemoradiation Therapy for Resectable and Borderline Resectable
  Pancreatic Cancer: Analyses from the Anatomical and Biological Standpoints
  Hidenori Takahashi (Department of Surgery, Osaka International Cancer Institute)
SY4-5  Surgical outcome of conversion surgery in patients with unresectable pancreatic ductal adenocarcinoma
  Hiroaki Yanagimoto (Department of Surgery, Kansai Medical University, Osaka, Japan)

Workshop

Workshop 1
June 7 (Thu.) 9:45-11:20 [Room 11]
Preoperative Care and Surgical Management for Elderly and/or High-risk Patients
Chairs: Hong-Jin Kim (Department of HBP Surgery, Yeungnam University Hospital, Daegu, Korea)
Masanori Sugiyama (Department of Surgery, Kyorin University)
Jiro Fujimoto (Department of Surgery, Hyogo College of Medicine)

WS1-1  Surgical management for HCC with tumor thrombus
  Xiao-Ping Chen (Tongji Hospital, Tongji Medical College, Huazhong University of Science and
  Technology, China)
WS1-2  Effect of preoperative thromboembolic risk assessment and perioperative antithrombotic
  management on thromboembolic complications after HBP surgery
  Takahisa Fujikawa (Department of Surgery, Kokura Memorial Hospital)
WS1-3  Risk factors for postoperative pneumonia after HBP surgery
  Ryo Ashida (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)
WS1-4  Low arterial pressure as a predictive factor of postoperative complications
  Masataka Amisaki (Department of Surgery, Division of Surgical Oncology, Tottori University School of
  Medicine, Tottori, Japan)
WS1-5  The NCD risk calculator is useful for prediction of mortality in high-risk patients who underwent anatomical hepatectomy  
Shunichi Arizumi (Department of Surgery, Institute of Gastroenterology, Tokyo Women’s Medical Univ.)

WS1-6  Surgery-related DIC predicts the severity of complication after major hepato-biliary-pancreatic surgery with biliary tract reconstruction  
Masahiro Ohira (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

WS1-7  The useful of ERAS (Enhanced Recovery After Surgery) for pancreaticoduodenectomy  
Yuji Kitahata (2nd Department of Surgery, Wakayama Medical University, Wakayama, Japan)

WS1-8  Impact of the preoperative muscle attenuation in patients with pancreatic cancer for the completion of the multimodal therapy  
Takahiro Akahori (Department of Surgery, Nara Medical University, Nara, Japan)

WS1-9  Postoperative outcomes and risk factors of postoperative pancreatic fistula after pancreaticoduodenectomy in elderly patients with special attention for abdominal arterial calcification  
Hiroshi Noda (Department of Surgery, Saitama Medical Center, Jichi Medical University)

Workshop 2
June 8 (Fri.) 15:30-16:50  [Room 11]
Difficulty Assessment of HBP Surgery Designed to Establish an Educational Path for Young Surgeons
Chairs: Toshimi Kaido (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Kyoto University)  
Masaki Kaibori (Department of Surgery, Kansai Medical University)

WS2-1  Current Status of Robotic HBP surgery & development of Korean Robotic Surgery System(Revo-I)  
Woo-Jung Lee (Yonsei University Health System, Seoul, Korea)

WS2-2  Difficulty assessment for laparoscopic liver resection for young trainee: Is there a good way?  
Kuo-Hsin Chen (Division of General Surgery, Department of Surgery, Far-Eastern Memorial Hospital, New Taipei City, Taiwan)

WS2-3  Safety Assessment of Laparoscopic Liver Resection: Results of Multicenter Survey in Japan  
Taku Aoki (Second Department of Surgery, Dokkyo Medical University, Mibu, Tochigi, Japan)

WS2-4  Training program of HBP surgery in high volume center  
Akio Saiura (Department of Hepato-Biliary-Pancreatic Surgery, Cancer Institute Hospital, Tokyo, Japan)

WS2-5  The training concept for HBP non-certificated surgeons in non-high volume center  
Kentaro Yasuchika (Japanese Red Cross Wakayama Medical Center)

WS2-6  Minimum requirement of Pancreatoduodenectomy for certified expert HBP surgeon: surgical outcome of 387 cases and the learning curve analysis  
Kazuhiro Yoshida (Gastroenterological surgery, Okayama University)
Workshop 3
June 8 (Fri.) 16:50-18:10 [Room 11]
Frontiers in the Management of Pancreatic Fistula
Chairs: Toshio Nakagohri (Department of Surgery, Tokai University School of Medicine)
Naohiro Sata (Department of Surgery, Jichi Medical University)

Special Remarks
Tomoo Kosuge (Gastrointestinal Surgery, Sangenjyaya Daiichi Hospital)

WS3-1 Update of POPF classification after pancreatectomy
Dong-Sup Yoon (Gangnam Severance Hospital, Yonsei University College of Medicine, Korea)

WS3-2 Frontiers in the management of pancreatic fistula
Wenhui Lou (Department of Surgery, Zhongshan Hospital, Fudan University, China)

WS3-3 Undiagnosed postoperative pancreatic fistula: CT examination adjusting to "drainless" era after the pancreaticoduodenectomy
Yuichiro Uchida (Division of Hepatobiliary Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University)

WS3-4 Bacterial contamination of drain fluid at the early postoperative period predicts the clinically relevant postoperative pancreatic fistula after pancreaticoduodenectomy: implication of perioperative bile juice management for the prevention
Tatsuo Hata (Department of Surgery, Tohoku University Graduate School of Medicine)

WS3-5 Management for pancreatic fistula after pancreatoduodenectomy-Our effort of operative techniques and perioperative management -
Tomonari Asano (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Nagoya, Japan)

WS3-6 Management of Postoperative Pancreatic Fistula after Pancretoduodenectomy: Aim for zero mortality
Kohei Nakata (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan)

Workshop 4
June 9 (Sat.) 11:00-12:20 [Room 6]
Safety of Laparoscopic Cholecystectomy for Severe Acute Cholecystitis
Chairs: Masahiro Yoshida (Department of HBP and GI surgery, International University of Health and Welfare)
Akiko Umezawa (Minimally Invasive Surgery Center, Yotsuya Medical Cube)

WS4-1 Emergent cholecystectomy for Grade3 (severe) acute cholecystitis
Masashi Yoshimoto (Department of Digestive Surgery, Fukuyama City Hospital)

WS4-2 Actual treatment in our hospital for acute cholecystitis and risk factor of severe acute cholecystitis
Shinjiro Tomiyasu (Department of Surgery, Kumamoto Rosai Hospital, Kumamoto, Japan)

WS4-3 Impact of PTGBD for moderate to severe acute cholecystitis prior to the cholecystectomy
Kodai Abe (Department of Surgery, Kitasato University Kitasato Institute Hospital, Tokyo, Japan)

WS4-4 Outcome of laparoscopic cholecystectomy for acute cholecystitis
Chikato Koga (Department of Surgery, Osaka Rosai Hospital)

WS4-5 An investigation of operative method for severe acute cholecystitis
Kimihiko Ueno (Department of Hepatobiliary-pancretic Surgery, Kobe University, Kobe Japan)
WS4-6  Endoscopic Retrograde Gall Bladder Drainage followed by cholecystectomy for acute cholecystitis with more than 72 hours after its onset  
Toshiro Masuda (Department of Surgery, Saiseikai Kumamoto Hospital, Kumamoto, Japan)

WS4-7  Laparoscopic cholecystectomy as the first-line treatment for severe acute cholecystitis  
Takanori Morikawa (Department of Surgery, Tohoku University Graduate School of Medicine)

Workshop 5
June 9 (Sat.) 11:00-12:20  [Room 10]
Recovery from Clavien-Dindo IV Complications
Chairs: Kazuhiro Hanazaki (Surgery1, Kochi Medical School)  
Takehito Otsubo (Department of Gastroenterological & General Surgery, St. Marianna Univ, School of Med.)

Special Remarks
Mitsukazu Goto (Osaka General Medical Center)

WS5-1  Prediction and management of delayed arterial hemorrhaging after pancreaticoduodenectomy  
Kazuhiro Suzumura (Department of Surgery, Hyogo College of Medicine, Hyogo, Japan)

WS5-2  A therapeutic experience against intraperitoneal bleeding followed by pancreatectomy  
Yusuke Nakazaki (Department of Gastroenterological Surgery, Yokohama City University)

WS5-3  Severe complications after living-donor liver transplantation  
Masahiro Shinoda (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

WS5-4  Acute diffuse peritonitis after liver transplantation: Incidence, management, and outcome  
Takayuki Anazawa (Department of Surgery, Graduate School of Medicine Kyoto University)

WS5-5  Retrospective analysis of patients classified as Clavien-Dindo class IV complications-experience of Kanazawa University Hospital-  
Hironori Hayashi (Department of Gastroenterological Surgery, Kanazawa University, Kanazawa, Japan)

WS5-6  Risk factors of severe postoperative morbidity after pancreateoduodenectomy  
Kota Nakamura (Department of Surgery, Nara Medical University, Nara, Japan)

Workshop 6
June 9 (Sat.) 11:00-12:20  [Room 11]
Validation of the Assessment of Liver Function
Chairs: Katsuhiko Yanaga (Department of Surgery, The Jikei University School of Medicine)  
Junji Yamamoto (Department of Surgery, National Defence Medical College)

WS6-1  Impact of functional liver reserve on posthepatectomy liver failure for cases undergoing hepatectomy for hepatocellular carcinoma  
Tatsuya Orimo (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine)

WS6-2  Assessment and validation of functional liver resection rate considering venous occlusive area after extended hepatectomy  
Hidetoshi Nitta (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto Japan)

WS6-3  Validation of magnetic resonance elastography in comparison with indocyanine green test in liver resection  
Hayato Abe (Department of Digestive Surgery, Nihon University School of Medicine)
WS6-4 Significance of preoperative assessment of remnant liver function for major hepatectomy using a fusion image of 3DCT and 99mTc-GSA SPECT
Mitsuhiro Sakaguchi (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University School of Medicine, Mie, Japan)

WS6-5 Evaluation of safety of hepatic resectional procedures according to liver function in terms of ICG15 using National Clinical Database data
Keiichi Kubota (Second Department of Surgery, Dokkyo Medical University)

Workshop 7
June 9 (Sat.) 16:00-17:20 [Room 10]
Proprieties of Preoperative Therapy for Gallbladder Cancer with Extrahepatic Biliary Infiltration
Chairs: Atsushi Kato (Digestive Disease Center, International University of Health and Welfare, Mita Hospital)
Toshifumi Wakai (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)

WS7-1 Surgical management for patients with T3+ gallbladder cancer: is aggressive operation worthwhile or futile?
Hiromichi Ito (Department of HBP Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

WS7-2 The prognosis of patients suffering from gallbladder carcinoma with invasion to extrahepatic bile duct in our department
Naoki Uyama (Department of Surgery, Hyogo College of Medicine)

WS7-3 Strategy for improving surgical outcome of advanced gallbladder cancer with the hepatoduodenal ligament infiltration
Yoshie Tanaka (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

WS7-4 Multidisciplinary treatment of advanced gallbladder cancer - The role of Neoadjuvant/Adjuvant therapy -
Naoya Nakagawa (Department of Surgery, Graduate School of Biomedical Sciences, Hiroshima University)

WS7-5 Downsizing Chemotherapy for Initially Unresectable Locally Advanced Gallbladder Cancer Patients Treated with Gemcitabine or Gemcitabine Plus Cisplatin Combination Therapy Followed by Radical Surgery
Daisuke Suzuki (Department of General Surgery, Chiba University, Chiba, Japan)

Workshop 8
June 9 (Sat.) 16:00-17:20 [Room 12]
Nutritional and Immune Aspects of HBP Surgery
Chairs: Tetsuo Ohta (Department of Gastroenterologic Surgery, Kanazawa University Hospital)
Masayuki Sho (Department of Surgery, Nara Medical University)

WS8-1 The study of intramuscular adipose tissue in patients undergoing hepatocellular carcinoma resection within Milano criteria
Yu Sawada (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

WS8-2 Effects of zinc on non-alcoholic fatty liver disease after pancreateoduodenectomy
Atsushi Miyoshi (Department of Surgery, Saga Medical Centre Koseikan)
WS8-3 Home enteral nutrition (HEN) for the post pancreaticoduodenectomy
Sho Kiritani (Hepato-Biliary-Pancreatic Surgery Division, Artificial Organ and Transplantation Division, Graduate School of Medicine, University of Tokyo)

WS8-4 The effects of immunonutrition on stress response and immune function in patients undergoing severely stressful HBP surgery
Katsunori Furukawa (Department of General Surgery, Chiba University, Chiba, Japan)

WS8-5 Administration of nutritional supplement HMB aimed at maintaining skeletal muscle protein can improve short term outcome after hepatectomy
Hiroyuki Tahara (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

WS8-6 The effect of preoperative synbiotic treatment to prevent surgical site infection in hepatic resection
Hiroya Iida (Department of Surgery, Shiga University of Medical Science)

WS8-7 Impact of enteral nutrition with an immunomodulating diet enriched with hydrolyzed whey peptide on infection after liver transplantation
Naoko Kamo (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Kyoto University)

Panel Discussion

Panel Discussion 1
June 7 (Thu.)  10:00-11:20  [Room 2]
Biliary Stricture after Liver Transplantation
Chairs: Seiji Kawasaki (Division of Gastrointestinal Surgery, Mitsui Memorial Hospital)
           Hideki Ohdan (Gastroenterological and Transplant Surgery, Hiroshima University)

Special Remarks
Yukihiro Inomata (Director, Kumamoto Rosai Hospital)

PD1-1 Biliary Stricture after Liver Transplantation, Current situation & Future perspective
Deok-Bog Moon (Hepato-Biliary Surgery and Liver Transplantation, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)

PD1-2 Etiologies, Risk Factors, and Outcomes of Biliary Stricture After Living Donor Liver Transplantation
Yao Siyuan (Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

PD1-3 Treatment strategy for biliary strictures after adult living donor liver transplantation with duct-to-duct reconstruction
Kiyohiko Omichi (Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)

PD1-4 Long-term outcome of endoscopic stenting for biliary stricture after living donor liver transplantation
Mitsuhisa Takatsuki (Department of Surgery, Nagasaki University)

PD1-5 The impact of hepatic artery ischemia time on post-operative biliary stricture in living donor liver transplantation
Norio Kawamura (Department of Gastroenterological Surgery I, Hokkaido University Hospital, Sapporo, Japan)

PD1-6 Biliary stricture after living donor liver transplantation: Comparison between duct-to-duct and Roux-en-Y reconstruction
Hidekazu Yamamoto (Department of Transplantation and Pediatric Surgery, Kumamoto University, Kumamoto, Japan)
Panel Discussion 2
June 7 (Thu.) 10:00-11:20 [Room 3]
Surgical Strategies for IPMN
Chairs: Kyoichi Takaori (Department of Surgery, Kyoto University)
Masafumi Nakamura (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University)
Special remarks
Shuichi Miyakawa (Toyota Chiiki Medical Center)

PD2-KL Current consensus of treatment strategies for BD-IPMN
Shailesh Vinayak Shrikhande (GI and HPB Services, Department of Surgical Oncology, Tata Memorial Hospital, Mumbai, India)

PD2-1 Optimal operative procedures and lymph node dissection for IPMN patients based on surgical outcomes
Seiko Hirono (Second Department of Surgery, Wakayama Medical University)

PD2-2 Treatment strategy for main duct IPMN of the pancreas; Role of peroral pancreatoscopy to avoid total pancreatectomy
Takao Ohtsuka (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan)

PD2-3 Comparison of guidelines for optimum surgical strategy in branch duct IPMN
Daishi Morimoto (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Nagoya, Japan)

PD2-4 Outcome of limited resections for IPMN and validation of International Consensus Guidelines 2012
Toshimichi Asano (Department of Gastroenterological Surgery II, Faculty of Medicine, Hokkaido University)

PD2-5 Usefulness and issues of international guideline for IPMN following outcomes after surgery in our department
Hiroki Ohya (Department of Gastroenterological surgery, Yokohama City University, Kanagawa, Japan)

Panel Discussion 3
June 8 (Fri.) 16:50-18:10 [Room 2]
Long-term Results of Treatment for Pancreaticobiliary Maljunction
Chairs: Tatsuo Araida (Department of Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center)
Yuji Morine (Department of Surgery, Tokushima University)
Special Remarks
Hisami Ando (Aichi Prefectural Colony)

PD3-1 Operation for pancreaticobiliary malfunction and long-term outcome
Kentaro Araki (Department of Gastroenterological Surgery, Yokohama City University, Kanagawa, Japan)

PD3-2 Long-term postoperative management for pancreaticobiliary maljunction
Soichi Furukawa (Hepato-Biliary-Pancreatic Surgery Division, The University of Tokyo Hospital, Tokyo, Japan)

PD3-3 Outcome of treatment for pancreaticobiliary maljunction
Hideaki Iwama (Department of Surgery, Hyogo College of Medicine, Nishinomiya, Japan)
PD3-4  Late-onset serious complication after surgical treatment for the patient with pancreatobiliary maljunction -anastomotic stricture with hepatolithiasis
   Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University)

PD3-5  Long-term results of patients with pancreatobiliary maljunction who underwent extrahepatic bile duct resection encompassing the gallbladder
   Kenjiro Okada (Department of Surgery, Hiroshima University, Hiroshima, Japan)

PD3-6  Long-term complications after surgical treatment in patients with pancreatobiliary maljunction
   Hideo Ohtsuka (Department of Surgery, Tohoku University, Sendai, Japan)

Panel Discussion 4
June 8 (Fri.)  16:50-18:10  [Room 12]
Timing of Liver Surgery for Colorectal Liver Metastasis (Surgery First vs. Chemotherapy First)
Chairs: Yuzo Yamamoto (Department of Gastroenterological Surgery, Akita University, Graduate School of Medicine)
   Mitsuo Shimada (Department of Surgery, Tokushima University)

PD4-1  A new strategy based on FDG-PET for managing liver metastasis from colorectal cancer
   Akira Watanabe (Department of Hepatobiliary and Pancreatic Surgery, Gunma University / Department of General Surgical Science, Gunma University)

PD4-2  Multidisciplinary approach for synchronous colorectal liver metastasis
   Daisuke Kudo (Department of Gastroenterological Surgery, Hirosaki University, Hirosaki, Japan)

PD4-3  Clinical impact of preoperative chemotherapy and staged approach for synchronous colorectal liver metastases
   Junichiro Shindoh (Department of Gastroenterological Surgery, Toranomon Hospital)

PD4-4  Treatment strategy for synchronous bilobar colorectal liver metastases: timing of liver resection and use of chemotherapy
   Hiroyuki Yoshidome (Department of Surgery, Oami Municipal Hospital / Department of Surgery, Saitama Red Cross Hospital)

PD4-5  Optimal indication criteria for neoadjuvant chemotherapy in patients with resectable colorectal liver metastases
   Yoshihiro Mise (Cancer Institute Hospital)

Video Symposium

Video Symposium 1
June 7 (Thu.)  10:00-11:20  [Room 10]
Laparoscopic Liver Resection
Chairs: Hironori Kaneko (Minimally Invasive Surgery Section, Toho University, School of Medicine Department of Surgery)
   Go Wakabayashi (Center for Advanced Treatment of HBP Diseases, Ageo Central General Hospital)

VS1-1  Laparoscopic hemihepatectomy; Surgical outcomes of Laparoscopic right hepatectomy using the anterior approach compared with the conventional approach
   Ki-Hun Kim (Division of Hepatobiliary Surgery and Liver Transplantation, Department of Surgery, Ulsan University / Asan Medical Center, Seoul, Korea)
VS1-2  Step-up program and introduction of OSATS for laparoscopic liver resection
Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

VS1-3  Technical stylization to achieve safe laparoscopic hemi-hepatectomies
Yuichiro Otsuka (Departmet of Surgery (Omori), Toho University Faculty of Medicine)

VS1-4  Towards the standardization of the laparoscopic anatomical liver resection
Akishige Kanazawa (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

VS1-5  Knack of laparoscopic liver parenchymal transection according to extent of hepatectomy
Yasushi Hasegawa (Department of Surgery, Iwate Medical University School of Medicine, Morioka, Japan)

VS1-6  Standardized surgical procedure to safely and successfully perform laparoscopic anatomical liver resection
Yusuke Ome (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Tokyo, Japan)

VS1-7  Laparoscopic specific caudal approach using postural change to laparoscopic liver resection for the right posterior section of the liver
Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine)

VS1-8  Laparoscopic parenchyma-preserving anatomical liver resection using 3D image analysis focusing on preservation of liver functional reserve after surgery
Osamu Itano (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare School of Medicine, Chiba, Japan)

**Video Symposium 2**

*June 8 (Fri.) 15:30-16:50  [Room 10]*

**Safety of the Surgery for HPD**

Chairs: Katsuhiko Uesaka (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
Satoshi Hirano (Gastroenterological Surgery II, Hokkaido University)

Special Remarks
Ken Takasaki (Medical Corp. JOJINKAI Ushiku Aiwa General Hospital)

VS2-1  Indications and outcomes of Hepatopancreatocoduodenectomy in National Cancer Center, Korea
Sang-Jae Park (Center for Liver Cancer, National Cancer Center, Korea)

VS2-2  Short- and long-term outcomes of major hepatopancreatocoduodenectomy for biliary disease
Keisuke Okamura (Department of Gastroenterological Surgery II, Hokkaido University, Sapporo, Japan)

VS2-3  Hepatopancreatocoduodenectomy for cholangiocarcinoma
Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

VS2-4  HPD for biliary cancer with no 90-day mortality in 52 consecutive patients
Yoshihiro Sakamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The Tokyo University Hospital)

VS2-5  Recent trend of surgical complications after hepatopancreatocoduodenectomy
Tomoki Ebata (Division of Surgical Oncology, Nagoya University, Japan)
Video Symposium 3
June 8 (Fri.) 16:50-18:10  [Room 10]
Laparoscopic Liver Resection from LDLT Donor

Chairs: Susumu Eguchi (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
Mureo Kasahara (Transplantation Center, National Center for Child Health and Development)

VS3-1 Evolution of Laparoscopic Living Donor Hepatectomy
Kyung-Suk Suh (Department of Surgery, Seoul National University Hospital College of Medicine, Seoul, Korea)

VS3-2 Role of Lap liver resection for LDLT donor?
Kuo-Hsin Chen (Division of General Surgery, Department of Surgery Far-Eastern Memorial Hospital, New Taipei City, Taiwan)

VS3-3 Donor hepatectomy in living-donor liver transplantation: Our historical transition and the current modifications
Koichiro Hata (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University, Kyoto, Japan)

VS3-4 The efficacy of hybrid living donor hepatectomy: lessons learned from consecutive 120 cases in a single center
Koji Natsuda (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

VS3-5 Surgical results for totally laparoscopic donor hepatectomy
Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine, Morioka, Japan)

Video Symposium 4
June 9 (Sat.) 16:00-17:20  [Room 1]
Laparoscopic and Robotic Surgery for Pancreatic Disease

Chairs: Hideyuki Yoshitomi (Department of General Surgery, Chiba University, Graduate School of Medicine)
Yuichi Nagakawa (Department of Gastroenterological and Pediatric Surgery, Tokyo Medical University)

VS4-1 Intraoperative image-guided laparoscopic pancreaticoduodenectomy
Chang Moo Kang (Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine, Pancreatobiliary Cancer Center, Severance Hospital, Seoul, Korea)

VS4-2 Robotic distal pancreatectomy -our initial experiences of seven cases-
Hideyuki Yoshitomi (Department of General Surgery, Chiba University, Chiba, Japan)

VS4-3 Laparoscopic distal pancreatectomy with D2 lymphadenectomy for pancreatic cancer
Masanao Kurata (Department of GI and HBP Surgery, University of Tsukuba)

VS4-4 Knack and pitfall of advanced laparoscopic pancreatectomies
Yoshiharu Nakamura (Department of Gastrointestinal and Hepato-Biliary Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)

VS4-5 Strategy for Radical Dissection of Two Difficult Triangles for Laparoscopic PD Via Left Uncinate Process First Approach
Wentao Gao (Pancreas Center, the First Affiliated Hospital with Nanjing Medical University)
International Observership Report

June 8 (Fri.)  14:45-14:55  [Room 1]
Chair: Susumu Eguchi (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
IOR Toshiro Masuda (Department of Surgery, Saiseikai Kumamoto Hospital, Kumamoto, Japan)

Mini-Symposium

Mini-Symposium 1

June 8 (Fri.)  15:30-16:10  [Room 9]
Preoperative chemoradiotherapy for pancreatic surgery
Chairs: Ippei Matsumoto (Department of Surgery, Kindai Faculty of Medicine)
Mitsuhiro Asakuma (Department of General and Gastroenterological Surgery, Osaka Medical College)

MSY1-1 Efficacy of neoadjuvant chemoradiotherapy for pancreatic ductal adenocarcinoma
Hiroshi Kurahara (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

MSY1-2 Real conversion surgery rate for unresectable pancreatic cancer
Seiji Nat (Gastroenterological Surgery of Aichi Cancer Center Hospital)

MSY1-3 Current issues and future plan for borderline resectable pancreatic cancer with radiographic artery involvement
Ken-ichi Okada (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

MSY1-4 A prospective, open-label, multicenter phase II trial of neoadjuvant therapy using full-dose of gemcitabine and S-1 concurrent with radiation for resectable pancreatic adenocarcinoma
Yutaka Takeda (Department of Surgery, Kansai Rosai Hospital / Clinical Study Group of Osaka University, Hepato-Biliary-Pancreatic Group)

Mini-Symposium 2

June 8 (Fri.)  16:10-16:50  [Room 9]
CIS/high-grade dysplasia in the biliary tract
Chairs: Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital)
Naoto Gotohda (National Cancer Center Hospital East, Department of Hepatobiliary and Pancreatic Surgery)

MSY2-1 The impact of preoperative MDCT and endoscopic transpapillary mapping biopsy to predict longitudinal spread and depth of invasion of extrahepatic cholangiocarcinoma at possible surgical ductal margins
Kyoji Ito (Department of Surgery, Tokyo University, Tokyo, Japan)

MSY2-2 Clinical Significance of Carcinoma In Situ Residue at the Ductal Stump in Perihilar Cholangiocarcinoma
Koji Fukase (Department of Surgery, Tohoku University, Sendai, Japan)

MSY2-3 Clinical significance of bile duct margin in surgery for cholangiocarcinoma
Kazuhiro Mori (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan)
Mini-Symposium 3
June 8 (Fri.) 16:50-17:30 [Room 9]
Preoperative care and surgical management for elderly and/or high-risk patients

Chairs: Shoji Nakamori (Dept. of Social Insurances Review, Ministry of Health, Labour and Welfare)
        Yasutoshi Kimura (Dept. of Surgery, Surgical Oncology and Science, Sapporo Medical University, School of Medicine)

MSY3-1 Preoperative evaluation of body compositions as risk factors after hepato-biliary-pancreatic and transplant surgery
        Toshimi Kaido (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

MSY3-2 Preoperative potential depression predicts postoperative delirium after hepatic resection in elderly patients
        Shogo Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)

MSY3-3 Reappraisal of the validity of surgical resection for octogenarian patients with pancreatic adenocarcinoma stratified by the resectability status
        Naru Kondo (Department of Surgery, Hiroshima University, Hirohsima, Japan)

MSY3-4 Validation of Hepatectomy for Chronic Kidney Disease Patients with Hepatocellular Carcinoma
        Ryuichi Nishimura (Department of Surgery, Graduate School of Medicine, Tohoku University, Sendai, Japan)

Mini-Symposium 4
June 8 (Fri.) 17:30-18:10 [Room 9]
Validation of the assessment of liver function

Chairs: Nobuhiko Taniai (Department of Gastro-intestinal and Hepato-Biliary-Pancreatic Surgery)
        Keiichi Okano (Gastroenterological Surgery, Kagawa University)

MSY4-1 Combination of Albumin-Indocyanine Green Evaluation (ALICE) grade and portal hypertension is useful in predicting postoperative ascites and posthepatectomy liver failure
        Chikara Shirata (Hepato-Biliary-Pancreatic Surgery Division, Artificial Organ and Transplantation Division, Department of Surgery, Tokyo University)

MSY4-2 Liver Function Assessment Using Technetium 99mTc-GSA SPECT/CT Fusion Imaging
        Tatsuaki Sumiyoshi (Department of Gastroenterological Surgery, Kochi Health Sciences Center)

MSY4-3 Prediction of resectable liver volume using revised criteria to prevent liver failure after major hepatectomies
        Minoru Nagayama (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, School of Medicine)

MSY4-4 Validation of functional remnant liver volume assessment using EOB-MRI to predict posthepatectomy liver failure in hepatectomy of more than one segment
        Kenichiro Araki (Department of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine, Maebashi, Japan)
Mini-Symposium 5
June 9 (Sat.) 16:00-16:40 [Room 8]
Multimodal treatment for HCC
Chairs: Toshiya Kamiyama (Hokkaido University Gastroenterological Surgery I)
Atsushi Kudo (Hepato-Biliary-Pancreatic Surgery, Tokyo Medical and Dental University)

MSY5-1 Multimodal treatment based on surgery for HCC with portal vein tumor thrombus
Akira Tomokuni (Department of Surgery, Osaka International Cancer Institute, Osaka, Japan)

MSY5-2 Multidisciplinary treatments for hepatocellular carcinoma with major portal vein tumor thrombus
Satoshi Katagiri (Department of Surgery, Division of Gastroenterological Surgery, Tokyo Women’s Medical University Yachiyo Medical Center, Chiba, Japan)

MSY5-3 Multidisciplinary strategy using novel modalities for advanced HCC associated with severe vascular invasion
Shohei Komatsu (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

MSY5-4 Multidisciplinary treatment strategy focusing on sorafenib therapy for advanced hepatocellular carcinoma in our institution
Kosuke Matsui (Department of Surgery, Kansai Medical University)

Mini-Symposium 6
June 9 (Sat.) 16:00-16:40 [Room 9]
Frontiers in the management of pancreatic fistula
Chairs: Tetsuo Ajiki (Department of Surgery, Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)
Kohei Nakata (Department of Surgery and Oncology, Kyushu University Hospital)

MSY6-1 The ratio of pancreas to visceral fat CT attenuation value is a strong predictor of postoperative pancreatic fistula after pancreaticoduodenectomy in normal pancreas -clinical importance of intrapancreatic adipose tissue content-
Tomoki Kusafuka (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)

MSY6-2 One mattress and two trans-pancreatic suturing technique for pancreatic surgery: a novel, simple and safe procedure for preventing postoperative pancreatic fistula
Ippei Matsumoto (Department of Surgery, Kindai University Faculty of Medicine, Osaka, Japan)

MSY6-3 A new technique for prevention of the pancreatic leakage in the Robotic/laparoscopic pancreaticojejunostomy: Wrapping double mattress reconstruction
Gozo Kiguchi (Department of Surgery, Fujita Health University, Toyoake, Japan)

MSY6-4 Continuous 230 Zero mortality after pancreaticoduodenectomy; prophylactic drain change using guide-wire technique
Tatsuya Oda (Dpt. GI & HBP Surgery, Univ. of Tsukuba, Tsukuba, Japan)
Mini-Video

Mini-Video 1

June 9 (Sat.) 16:40-17:20 [Room 8]

Laparoscopic liver resection

Chairs: Akishige Kanazawa (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
Yuichiro Otsuka (Division of General and Gastroenterological Surgery, Department of Surgery, Toho University School of Medicine)

MV1-1 Evolution and standardization in laparoscopic liver resection for tumors located at postero-superior segments of the liver
Yuji Soejima (Department of Surgery and Science, Kyushu University)

MV1-2 Standardization of laparoscopic major hepatectomy procedures to achieve an ideal dissection plane
Go Oshima (Department of Surgery, Keio University, Tokyo, Japan)

MV1-3 Postoperative outcomes after laparoscopic versus open liver resection for hepatocellular carcinoma: A single institution experience
Yoshiaki Ohmura (Department of Surgery, Kansai Rosai Hospital)

MV1-4 Laparoscopic two-stage hepatectomy for bilobar colorectal liver metastases
Shinya Okumura (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Kyoto University, Kyoto, Japan)

Mini-Video 2

June 9 (Sat.) 16:40-17:20 [Room 9]

Safety of the surgery for HPD

Chairs: Hiroaki Shimizu (Department of Surgery, Teikyo University Chiba Medical Center)
Yukihiro Yokoyama (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)

MV2-1 Major Hepatopancreatoduodenectomy with Simultaneous Resection of the Hepatic Artery: Portal Vein Arterialization for Remnant Liver Salvage
Yasuyuki Fukami (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)

MV2-2 Future issues to improve the outcomes of HPD
Yoji Kishi (Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Tokyo, Japan)

MV2-3 Hepatopancreaticoduodenectomy for Biliary Cancer: surgical procedure and outcome
Atsushi Oba (Department of Hepatobiliary Pancreatic Surgery, Cancer Institute Hospital of JFCR, Tokyo, Japan)

MV2-4 The availability of limited hepatectomy concomitant with pancreaticduodenectomy for diffuse perihilar cholangiocarcinoma
Junya Toyoda (Departments of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Yokohama, Japan)


### Best Oral

#### Best Oral 1

**June 8 (Fri.) 9:30-10:20  [Room 2]**

**Liver 1**

Chairs: Yoshihiro Sakamoto (Department of Surgery, Kyorin University, Faculty of Medicine)
Shogo Kobayashi (Department of Surgery, Osaka University)

**BO1-1** Significance of measurement of serum AT-III value on day 1 after hepatectomy for primary liver cancer
Naruo Tokuyasu (Department of Surgery, Tottori University, Yonago, Japan)

**BO1-2** Preoperative simulation using 99mTc-GSA scintigraphy to Predict Posthepatectomy Liver Failure
Toshiyuki Natsume (Department of Surgery, Funabashi Municipal Medical Center, Chiba, Japan)

**BO1-3** Clinical Characteristics and Prognosis of NBNC-hepatocellular-carcinoma patients who underwent curative hepatic resection
Hidetake Amemiya (First Department of Surgery, University of Yamanashi)

**BO1-4** Clinicopathological features and outcomes in patients with non-B, non-C hepatocellular carcinoma and hepatitis C-related hepatocellular carcinoma
Hiroji Shinkawa (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)

**BO1-5** THE CHANCE OF CURE FOR PATIENTS WITH COLORECTAL LIVER METASTASIS: LESSONS LEARNED FROM THE OUTCOMES WITH AGGRESSIVE SURGICAL MANAGEMENT IN THE PRE-MODERN CHEMOTHERAPY ERA
Yoshinori Takeda (Department of Hepatobiliary-Pancreatic Surgery, Cancer Institute Hospital, Japanese Fondation for Cancer Research, Tokyo, Japan)

**BO1-6** Anatomic resection improves survival for T2 hepatocellular carcinoma according to UICC 8th edition
Yuki Hirose (Division of Digestive and General Surgery, Niigata University, Niigata, Japan)

#### Best Oral 2

**June 8 (Fri.) 9:30-10:20  [Room 3]**

**Biliary 1**

Chairs: Shigeyuki Kawachi (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)
Atsushi Sugioka (Department of Surgery, Fujita Health University School of Medicine)

**BO2-1** Usefulness of Narrow Band Imaging for Diagnosis of Tumor Invasiveness in Gallbladder Carcinoma: A Preliminary Study
Yukio Iwashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

**BO2-2** A study of incidental gallbladder cancer and diagnosed gallbladder cancer in our hospital
Keisuke Ida (Division of Gastroenterological and General Surgery St. Marianna University School of Medicine)

**BO2-3** Intraoperative Evaluation of Invasion Depth Using ICG Angiography in Gallbladder Cancer
Masahiro Minagawa (Department of Surgery, Nagaoka Red Cross Hospital, Niigata, Japan)

**BO2-4** Surgical outcomes for hilar cholangiocarcinoma
Yukihiro Iso (Department of Gastroenterological Surgery, Dokkyo Medical University, Tochigi, Japan)
Best Oral 3

June 8 (Fri.) 9:30-10:20  [Room 4]

Pancreas 1

Chairs: Yoshiaki Murakami (Department of Surgery, Institute of Biomedical and Health Sciences, Hiroshima University)
Tsuyoshi Sano (Department of Gastroenterological Surgery, Aichi Medical University)

BO3-1 Pancreatic juice mutation concentrations can help early diagnosis and treatment of pancreatic dysplasia in patients undergoing pancreatic surveillance
Masaya Suenaga (Nagoya University Graduate School of Medicine, Nagoya, Japan)

BO3-2 Challenge to zero mortality following Whipple procedure; Review of four manners of reconstruction of the pancreas and troubleshooting for POPF
Akira Chikamoto (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)

BO3-3 Our important points for successful pancreatojejunostomy
Michio Ueda (Department of Surgery, Saiseikai Yokohamashi Nanbu Hospital, Yokohama, Japan)

BO3-4 Impact of conversion surgery for pancreatic ductal adenocarcinoma with distant metastasis
Masashi Kishiwada (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Tsu, Mie, Japan)

BO3-5 Impact of neoadjuvant therapy on postoperative clinical outcomes after pancreatectomy
Hidetoshi Aizawa (Division of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Chiba, Japan)

BO3-6 Impact of extravasated platelet activation surrounding cancer associated fibroblasts by neoadjuvant chemotherapy in pancreatic ductal adenocarcinoma
Tomoharu Miyashita (Department of Gastroenterological Surgery, Kanazawa University Hospital, Japan)

Best Oral 4

June 8 (Fri.) 9:30-10:20  [Room 5]

Transplant 1

Chairs: Daisuke Morioka (Yokohama Ekisaikai Hospital)
Masahiro Shinoda (Surgery, Keio University School of Medicine)

BO4-1 Outcomes for pediatric liver re-transplantation: single center experience
Akinari Fukuda (Organ Transplant Center, National Center for Child Health and Development, Tokyo, Japan)

BO4-2 A novel technique to get sufficient portal vein flow in the pediatric living donor liver transplantation
Kengo Sasaki (Department of Transplant Surgery, National Center for Child Health and Development)

BO4-3 Hepatic ischemia reperfusion injury is associated with acute kidney injury after liver transplantation
Kazuaki Tokodai (Division of Transplantation Surgery, Karolinska University Hospital)
The 30th Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery

BO4-4 Impact of aged donor graft on outcomes after living donor liver transplantation
Koji Hayashi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

BO4-5 Is it possible to predict liver steatosis in liver transplantation using liver to spleen attenuation ratio and BMI
Ahmed Ibrahim AbdRabou Sewilam (Department of Surgery, Tanta University, Tanta, Egypt)

BO4-6 A preoperative planning system of liver graft volumetry for living donor liver transplantation
Hee Chul Yu (Department of Surgery, Chonbuk National University Medical School, Jeonju, Korea)

Best Oral 5
June 9 (Sat.) 10:00-10:50 [Room 6]
Liver 2
Chairs: Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine)
Hiroyuki Yoshidome (Department of Surgery, Oami Municipal hospital)

BO5-1 Hematogenous dissemination of tumor cells in hepatocellular carcinoma during hepatectomy
Shin Sasaki (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)

BO5-2 Hepatectomy for hepatocellular carcinoma with tumor thrombus extending into the inferior vena cava under THVE using a transmediastinal, intrapericardial IVC approach based on ECG-gated CT examination
Taiji Tohyama (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University, Toon city, Ehime, Japan)

BO5-3 STANDARDIZED USE OF DEVICES MAY IMPROVE COST-EFFECTIVENESS IN LAPAROSCOPIC LIVER RESECTION
Masayasu Aikawa (Saitama Medical University, International Medical Center, Saitama, Japan)

BO5-4 Development and improvement of real-time navigation system for laparoscopic hepatectomy
Tsuyoshi Igami (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)

BO5-5 Fusion Indocyanine Green Fluorescence Imaging-guided Laparoscopic Anatomical Liver Resection: the initial experience in a single center
Yinzhe Xu (Department of Hepatobiliary Surgery, Chinese PLA General Hospital)

BO5-6 Elucidation of hepatic extracellular matrix structure and its application to surgical dissection
Tetsuo Ikeda (Center for Integration of Advanced Medicine and Innovative Technology Kyushu University Hospital. 2)

Best Oral 6
June 9 (Sat.) 10:00-10:50 [Room 10]
Biliary 2
Chairs: Kazuaki Shimada (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital)
Manabu Watanabe (Department of Surgery, Toho University Ohashi Medical Center)

BO6-1 Knack and pitfalls of laparoscopic surgery for congenital biliary dilatation
Yasuhisa Mori (Department of Surgery and Oncology, Kyushu University Graduate School of Medical Sciences)

BO6-2 Is early LC able to be performed with grade III acute cholecystitis?
Takuya Okumura (Department of Surgery, Fujinomya City General Hospital)
BO6-3 Multiseptate gallbladder treated with laparoscopic cholecystectomy  
Naohiro Hosomura (First Department of Surgery, Faculty of Medicine, University of Yamanashi, Yamanashi, Japan)

BO6-4 Laparoscopic hepaticojejunostomy  
Atsuyuki Maeda (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)

BO6-5 Short-term outcome of laparoscopic surgery for congenital biliary dilatation  
Yoshihiko Tashiro (Department of General and Gastroenterological Surgery, Showa University School of Medicine, Tokyo, Japan)

BO6-6 Near-infrared cholangiography can facilitate a laparoscopic choledocholithotomy  
Yu-Yin Liu (Department of General Surgery, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan)

Best Oral 7  
June 9 (Sat.) 10:00-10:50  [Room 11]  
Pancreas 2

Chairs: Takeyuki Misawa (Department of Surgery, The Jikei University Kashiwa Hospital)  
Hidenori Takahashi (Department of Surgery, Osaka International Cancer Institute)

BO7-1 A case of mucinous carcinoma of pancreas body who underwent distal pancreatectomy with celiac axis resection after the successful neoadjuvant chemotherapy  
Mitsutaka Sugita (Department of Surgery, Yokohama City Minato Red Cross Hospital)

BO7-2 Multicenter phase II study of adjuvant chemotherapy with 5-FU and heparin-based portal infusion chemotherapy followed by S-1 for patients with resected pancreatic cancer (TOSPAC-02)  
Minoru Kitago (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

BO7-3 Peritoneal Lavage Cytology Positive Pancreatic Cancer: Should We Resect or Not  
Hiroki Hayashi (Department of Surgery, Tohoku University, Sendai, Japan)

BO7-4 Laparoscopic extended pancreatectomy with en-bloc resection of adjacent organs or major vessels for left-sided pancreatic ductal adenocarcinoma: the results of a single center experience  
Daegwang Yoo (Division of Hepato-Biliary and Pancreatic Surgery, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea)

BO7-5 Laparoscopic doudenopancreatectomy(LPD)-our approach. How to do it?  
Nikolay Vasilev Belev (UMHAT-Eurohospital, Surgical Department, Plovdiv, Bulgaria)

BO7-6 Safety of Intraoperative Pancretoscopy for the Investigation of Main Pancreatic Duct Involvement and Assessment of Skip Lesions in Operated Main Duct (MD) involving IPMNs: A Feasibility Study  
Roberto Valente (Karolinska University Hospital, Stockholm, Sweden)

Best Oral 8  
June 9 (Sat.) 10:00-10:50  [Room 12]  
Pancreas 3

Chairs: Yasuhiro Shimizu (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)  
Fumihiko Miura (Department of Surgery, Teikyo University School of Medicine)

BO8-1 Analysis of pylorus-preserving pancreaticoduodenectomy for periampullary tumors  
Kohei Nishio (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
BO8-2 Risk factors affecting incidence of morbidity after pancreaticoduodenectomy
  Jangho Park (Center for Liver Cancer, National Cancer Center, Goyang-si, Gyeonggi-do, Republic of Korea)

BO8-3 The outcomes of transduodenal full-thickness ampullectomy for patients with ampullary tumor
  Tomoya Mizuno (Department of Digestive Surgery, The Cancer Institute Hospital, Tokyo Japan)

BO8-4 Study on absorbable monofilament suture "Laclon"
  Hisaya Shirai (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

BO8-5 A blunt dissection technique using the LigaSure vessel-sealing device improves perioperative outcomes and postoperative splenic vessel patency after laparoscopic spleen- and splenic-vessel-preserving distal pancreatectomy
  Sungho Kim (Department of Surgery, Seoul National University Bundang Hospital, Seongnam-si, Korea)

BO8-6 Various technics of Vessle Interposition for Advanced Pancreas Cancer
  Sam-Youl Yoon (Department of Surgery, Hallym University Medical Center, Sacred Heart Hospital, Anyang, South Korea)

U-40 Oral

U-40 Oral 1
June 8 (Fri.) 9:30-10:20 [Room 6]
Liver 1

Chairs: Hiroshi Wada (Department of Surgery, Osaka International Cancer Institute)
  Yoichiro Uchida (The Tazuke Kofukai Medical Research Institute, Kitano Hospital)

U40-1-1 Prognostic index consisting of platelet count, total-bilirubin, and prothrombin time on postoperative day-14 accurately predicts recipient mortality in adult-to-adult living-donor liver transplantation: A single-center analysis
  Jiro Kusakabe (Department of Surgery, Division of Hepato-biliary-Pancreatic Surgery and Transplantation, Kyoto University, Kyoto, Japan)

U40-1-2 Biliary stricture after pediatric liver transplantation: review of the timing of intervention by cholescintigraphy
  Yoshihiro Hirata (Department of Transplantation, National Center for Child Health and Development, Tokyo, Japan)

U40-1-3 Pre-emptive Treatment of HCV after Living Donor Liver Transplantation with Direct-Acting Antiviral Agents
  Jae Hyun Kwon (Division of Liver Transplantation and Hepatobiliary Surgery, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea)

U40-1-4 Demarcating the exact midplane of the liver using indocyanine green near-infrared fluorescence camera during laparoscopic donor hepatectomy
  Suk Kyun Hong (Department of Surgery, Seoul National University Hospital, Seoul, Republic of Korea)

U40-1-5 Hepatico-choledocostomy vs. hepatico-jejunostomy in 30% small-for-size partial liver transplantation: Which is preferable?
  Junichi Yoshikawa (Dept. of Surgery, Div. of Hepato-biliary-Pancreatic Surgery & Transplantation, Kyoto University, Kyoto, Japan)

U40-1-6 Assessment of liver function in hepatic venous congestion area using 99mTc-GSA SPECT/CT fused imagings
  Kunitaka Kuramoto (Department of Surgery, Yamaga Citymedical Center)
U-40 Oral 2
June 8 (Fri.) 9:30-10:20 [Room 7]
Biliary 1

Chairs: Shunichi Ariizumi (Department of Gastroenterological Surgery, Tokyo Women’s Medical Univ.)
Yuko Mataki (Kagoshima University, Department of Digestive Surgery)

U40-2-1 Methylation of promotor DNA of CDO1 gene and preoperative serum CA19-9 are prognostic biomarkers in primary extrahepatic cholangiocarcinoma
Shuji Nakamoto (Department of Surgery, University School of Medicine, Sagamihara, Japan)

U40-2-2 Prognostic impact of precancerous lesions of ampullary adenocarcinoma: Intra-ampullary papillary tubular neoplasm versus flat dysplasia
Sunjong Han (Department of Surgery, Samsung Medical Center, Sungkyunkwan University College of Medicine, Seoul, Korea)

U40-2-3 Prognostic significance of ductal negative margin with intraoperative frozen section examination in hilar cholangiocarcinoma
Kanechika Den (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Yokohama, Japan)

U40-2-4 Is segmental resection sufficient for the treatment of extrahepatic cholangiocarcinoma?: Comparison with pancreatoduodenectomy using a propensity-score matching analysis
Sunjong Han (Department of Surgery, Samsung Medical Center, Sungkyunkwan University College of Medicine, Seoul, Korea)

U40-2-5 Promising combination therapy of gemcitabine and metronidazole for cholangiocarcinoma cancer stem cells
Makoto Kawamoto (Department of Cancer Therapy and Research, Kyushu University, Fukuoka, Japan)

U40-2-6 Proposal on the minimal number of retrieved regional lymph nodes for accurate staging of extrahepatic bile duct cancer and clinical validation of the three-tier system of lymph node staging (AJCC 8th edition) - A multinational multicenter retrospective study -
Youngmin Han (Surgery, Seoul National University Hospital, Seoul, Republic of Korea)

U-40 Oral 3
June 8 (Fri.) 9:30-10:20 [Room 8]
Pancreas 1

Chairs: Takehiro Noji (Hokkaido University Faculty of Medicine, Gastroenterological Surgery II)
Hirofumi Shirakawa (Department of Surgery, Tochigi Cancer Center)

U40-3-1 Simple and easy method to isolate main pancreatic duct during pancreatoduodenectomy
Yota Kawasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medical Sciences, Kagoshima University, Japan)

U40-3-2 Mesenteric approach with early ligation of the dorsal pancreatic artery reduces intraoperative bleeding during pancreatoduodenectomy
Kiyotsugu Iede (Department of Surgery, Nagoya Central Hospital, Nagoya, Japan)

U40-3-3 Splenic vein reconstruction after pancreatoduodenectomy with splenic vein ligation
Yoshihiro Ono (Departments of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
U40-3-4 Technical knacks of artery first approach for pancreatic cancer and postoperative pathological review: Contribution to refinement of surgical procedure in young HBP surgeon
Takuro Fushimi (Department of Hepatobiliary Pancreatic Surgery, Okayama University Hospital, Okayama, Japan)

U40-3-5 PANCREATECTOMY PLUS ARTERIAL RESECTION IS SUPERIOR TO PALLIATION IN PATIENTS WITH LOCALLY ADVANCED PDAC
Kimitaka Tanaka (Department for Upper GI Cancer, Pancreatic Unit, Karolinska University Hospital and Division of Surgery, Department of Clinical Science, Intervention and Technology (CLINTEC), Karolinska Institutet)

U40-3-6 PANCREATECTOMIES ASSOCIATED TO VEIN RESECTION: A LARGE SINGLE INSTITUTION EXPERIENCE
Kimitaka Tanaka (Department for Upper GI Cancer, Pancreatic Unit, Karolinska University Hospital and Division of Surgery, Department of Clinical Science, Intervention and Technology (CLINTEC), Karolinska Institutet)

U-40 Oral 4
June 8 (Fri.) 9:30-10:20 [Room 9]
Pancreas 2
Chairs: Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
Koji Imai (Division of Gastroenterological and Transplant Surgery, Department of Surgery, Asahikawa Medical University)

U40-4-1 Focal change of the pancreatic texture using a direct injection mixture of N-butyl cyanoacrylate and lipiodol in the pig model: A strategy for preventing pancreatic leakage during pancreatic surgery
Eunyoung Kim (Department of Trauma and Surgical Critical Care, Seoul St. Mary’s Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea)

U40-4-2 Is fistula risk score for postoperative pancreatic fistula still applicable in minimally invasive approach of PPPD?
Seoung Yoon Rho (Department of Surgery, Yonsei University College of Medicine, Seoul, Republic of Korea)

U40-4-3 Investigation for adequate double bypass reconstruction in unresectable pancreatic cancer
Kyohei Ariake (Department of Surgery, Tohoku University, Sendai, Japan)

U40-4-4 Benign portal vein stenosis after pancreaticoduodenectomy
Katsuhisa Ohgi (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

U40-4-5 Does oral administration of steroids increases the incidence of pancreatic fistula after pancreaticoduodenectomy?
Yuma Hane (Department of Gastroenterological SurgeryII, Graduate School of Medicine, Hokkaido University)

U40-4-6 Arterial pseudoaneurysm is a lethal complication after pancreaticoduodenectomy: high age and long operation time are critical risk factors of patient death after its onset
Chipaila Jackson (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University)
U-40 Oral 5
June 9 (Sat.) 10:00-10:50 [Room 2]
Liver 2
Chairs: Hidehiro Tajima (Department of Gastroenterological Surgery, Kanazawa University) 
Ryuichi Yoshida (Department of Hepato-Biliary-Pancreatic Surgery, Okayama University Hospital)

U40-5-1 The elaborate evaluation of anatomy and liver function reserve to safely perform hepatectomy for huge hemangioma 
Shingo Shimada (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

U40-5-2 Prognostic factor analysis in repeat hepatectomy for recurrent colorectal liver metastasis 
Kengo Fukuoka (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Tokyo, Japan)

U40-5-3 Laparoscopic liver resection for hepatocellular carcinoma of patients with liver damage B 
Takahiro Yoshikawa (Department of Surgery, Nara Medical University, Nara, Japan)

U40-5-4 Survival benefit of anatomical liver resection for patients with single HCC a propensity score analysis 
Takatsugu Matsumoto (Department of Gastroenterological Surgery, Dokkyo Medical University, Tochigi, Japan)

U40-5-5 Laparoscopic Partial Hepatectomy for Hepatocellular Carcinoma larger than 3cm in diameter 
Genya Hamano (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)

U40-5-6 Health related quality of life in patients undergoing surgery for hepatocellular carcinoma 
Ryo Morisue (Division of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)

U-40 Oral 6
June 9 (Sat.) 10:00-10:50 [Room 3]
Liver 3
Chairs: Satoru Imura (Department of Surgery, Tokushima University) 
Takeshi Takahara (Department of Surgery, Iwate Medical University School of Medicine)

U40-6-1 Does KRAS mutation status protect on local recurrence following R1 vascular resection for colorectal liver metastasis? results of an observational cohort study 
Fabio Procopio (Division of Hepatobiliary & General Surgery, Department of Surgery, Humanitas Research Hospital, Humanitas University, Milan, Italy)

U40-6-2 Bridging and downstaging role of transarterial radioembolization (TARE) for expected small remnant volume after liver resection in hepatocellular carcinoma 
Jeong-Moo Lee (Department of Surgery, Seoul National University Hospital, Seoul, South Korea)

U40-6-3 Establishment of highly intrahepatic metastatic cell line of HCC by in vivo selection, investigation of metastatic mechanism, and identification of molecular therapeutic targets 
Yuichiro Okumura (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

U40-6-4 Title: Three cases report: the evaluation of liver function after chemotherapies with using shear-wave-speed-index (SWSI) 
Masaya Higashiguchi (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
U40-6-5  Relationship between nBnC hepatocellular carcinoma and metabolic syndrome
   Shinya Hayami (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

U40-6-6  A scoring system for prediction of microvascular invasion in hepatocellular carcinoma within the Milan criteria
   Tomoki Ryu (Department of Hepato-Biliary-Pancreatic Surgery, Kyushu Medical Center, Fukuoka, Japan)

U-40 Oral 7
June 9 (Sat.)  10:00-10:50  [Room 4]
Pancreas 3
Chairs: Masamichi Mizuma (Department of Surgery, Tohoku University)
       Junpei Yamaguchi (Nagoya University Graduate School of Medicine, Surgical Oncology)

U40-7-1  The combined immunotherapy based on integrated immune ratio in pancreatic cancer delays tumor growth and enhances its prognosis
   Ning Pu (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)

U40-7-2  Delayed initiation of adjuvant chemotherapy is not a risk factor for poor survival for pancreatic cancer
   Nobuyuki Watanabe (Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)

U40-7-3  Impact of preoperative malnutrition on postoperative complications after pancreatoduodenectomy
   Toru Miyazaki (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)

U40-7-4  The perioperative outcomes after total pancreatectomy and influence on nutrition
   Kento Kurashima (Department of Surgery, Division of Digestive Surgery, Kyoto Prefecture University of Kyoto, Kyoto, Japan)

U40-7-5  Prognostic nutritional index after chemoradiotherapy (CRT) is a strong prognostic factor in patients with localized pancreatic ductal adenocarcinoma undergoing CRT
   Ken Ichikawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)

U40-7-6  Prognostic Nutritional Index as a surrogate marker for completion of adjuvant chemotherapy with S-1 for pancreatic cancer
   Kazuya Takabatake (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan)

U-40 Oral 8
June 9 (Sat.)  10:00-10:50  [Room 5]
Pancreas 4
Chairs: Yasuji Seyama (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital)
       Masayoshi Hioki (Fukuyama City Hospital)

U40-8-1  ERCP-related perforation: an analysis of operative outcomes in a large series over 12 years
   Nilesh Sadashiv Patil (HPB Surgery and Liver Transplantation, Institute of Liver and Biliary Sciences (ILBS), New Delhi, India)

U40-8-2  Analysis of contrast-enhanced CT images in pancreatic neuroendocrine tumor
   Kousuke Ogawa (Department of hepatobiliary and pancreatic surgery, Tokyo Medical and Dental University, Tokyo, Japan)
U40-8-3 Single-institutional validation study of lymph node staging according to American Joint Committee on Cancer (AJCC 8th) in patients with pancreatic head cancer
    Daisuke Asano (Department of HBP Surgery, National Cancer Center, Tokyo, Japan)

U40-8-4 Clinicopathological analysis of primary duodenal cancer for surgical procedure
    Masatake Taniguchi (Division of Hepatobiliary and Pancreatic Surgery, National Cancer Center
    Hospital East, Kashiwa, Japan)

U40-8-5 The efficacy of liver SASI test for the advanced functional PNET patients.
    Shuichi Watanabe (Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

U40-8-6 Analysis of three major gene mutations in EUS-FNA specimens of pancreatic cancer
    Yasuhisa Ando (Department of Gastroenterological Surgery, Kagawa University, Kagawa, Japan)

Poster

Poster 01

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

Liver 01

Chair: Yosuke Inoue (Cancer Institute Hospital, Department of Gastrointestinal Surgery)

P01-1 A resected case of mucinous cystic neoplasm of the liver
    Sayuri Ezaki (Department of Surgery, Toyonaka Municipal Hospital, Osaka, Japan)

P01-2 Liver cirrhosis can be predicted using LC index calculated from preoperative prothrombin time and
    AST to platelet ratio
    Ryota Kiuchi (Second Department of Surgery, Hamamatsu University School of Medicine, Hamamatsu, Japan)

P01-3 Aspartate aminotransferase-to-platelet ratio index and hyaluronic acid are useful for diagnosing
    liver cirrhosis in patients with normal value of indocyanine green retention rate at 15 minutes
    Takayuki Shimizu (Second Department of Surgery, Dokkyo Medical University)

P01-4 Perioperative Serum PDGF-BB Concentrations Characterize Patients with Post- Resection HCC
    Recurrence
    Bibek Aryal (Cardiovascular and Gastroenterological Surgery, Kagoshima University, Kagoshima, Japan)

P01-5 A case of solitary necrotic nodule of the liver difficult to distinguish from hepatic metastasis
    Satoru Yoshida (Department of Surgery, Hachinohe City Hospital, Aomori, Japan)

P01-6 A case of multiple hepatocellular adenomas resected by laparoscopic surgery
    Kentaro Oji (Department of Surgery and Digestive Surgery, Kita-Harima Medical Center, Hyogo, Japan)

Poster 02

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

Liver 02

Chair: Hiroshi Uchinami (Department of Gastroenterological Surgery, Akita University)

P02-1 Purely Laparoscopic Left Hepatectomy with Intracorporeal Choledochojjunostomy for Recurrent
    Pyogenic Cholangitis & Trans-vaginal Specimen Extraction
    YoungRok Choi (Seoul National University Bundang Hospital)
P02-2  Hepatic inflammatory pseudotumor associated with primary biliary cholangitis and elevated of alpha-fetoprotein lectin 3 fraction mimicking hepatocellular carcinoma
  Sho Endo (Department of Surgery, Kitakyushu Municipal Medical Center, Fukuoka, Japan)

P02-3  Validation of major hepatectomy for polycystic liver disease patients; is it really safe and necessary?
  Kazuhsa Araki (Department of Surgery, University of Tsukuba, Ibaraki, Japan)

P02-4  A case of hepatic pseudotumor simulating intrahepatic cholangiocarcinoma
  Kyohei Abe (Department of Surgery, The Jikei University Daisan Hospital, Tokyo, Japan)

P02-5  A case of living donor with reconstruction of hepatic venous using inferior mesenteric vein
  Yasuhiro Fujiwara (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan)

P02-6  Living donor liver transplantation in Yamaguchi University Hospital: Past, Present and Future
  Satoshi Matsukuma (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Ube, Japan)

Poster 03
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Liver 03
Chair: Mitsuo Miyazawa (Teikyo University School of Medicine, Mizonokuchi Hospital)

P03-1  Successful surgical management for complicated bile duct disruption with type IIIb liver injury
  Masaaki Kagoura (Department of Surgery, Fukuyama city Hospital, Hiroshima, Japan)

P03-2  Polyhedral fenestration technique used for combined partial hepatectomy and cyst fenestration for polycystic liver disease: A small case series
  Yoshiki Satou (Department of Surgery, Yokohamaekisaikai Hospital, Kanagawa, Japan)

P03-3  A Hormone replacement therapy induced Hepatic adenoma patient with Turner's syndrome: a case report
  Satoshi Nemoto (Department of Surgery, Tokyo Woman's Medical University, Tokyo, Japan)

P03-4  Successful experiences of adult living donor liver transplantation using sufficient size grafts without routine graft inflow modulation
  Nobuhiko Kurata (Department of Transplantation Surgery, Nagoya University Hospital, Nagoya, Japan)

P03-5  A hepatocellular adenoma in a patient with diabetes mellitus
  Go Shibuya (Department of Gastroenterological Surgery, Tokyo Women's Medical University, Tokyo, Japan)

Poster 04
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Liver 04
Chair: Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)

P04-1  Successful management of splenic artery steal syndrome after living donor liver transplantation; a case report
  Jaehong Jeong (Department of Surgery, Soonchunhyang University)
P04-2 Hepatic bleeding after percutaneous ethanol ablation in a patient with post-hepatectomy bile leakage
Kanenori Endo (Department of Surgery, Tottori Prefectural Central Hospital, Tottori, Japan)

P04-3 Efficacy of different forms of anti-adhesion barriers in a rat hepatectomy-induced adhesion model
Atsushi Shimizu (Department of Gastrointestinal Surgery, Mitsui Memorial Hospital, Tokyo, Japan)

P04-4 A Case Report of Extensive Isolated Spontaneous Celiac Trunk Dissection After Liver Transplantation
Kentaro Iwaki (Department of Hepatobiliary, Pancreas and Transplant Surgery, Kyoto University, 54 Kawaharacho, Shogoin, Sakyo-ku, Kyoto, Japan)

P04-5 Assessment of the Post-Transplant Portal Vein Flow Using Computational Fluid Dynamics
Satoshi Ogiso (Transplant Surgery, Nagoya University Hospital, Aichi, Japan)

Poster 05
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Liver 05
Chair: Toru Mizuguchi (Department of Nursing, Sapporo Medical University)

P05-1 Hepatectomy in a patients with right-sided round ligament: Report of a case
Yuiko Nagasawa (Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

P05-2 A case of difficult to diagnose liver fibrotic lesion with inflammation and hyperplasia
Satoshi Tabuchi (Department of Surgical Oncology, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan)

P05-3 Inhibition of Microsomal Prostaglandin E Synthase (mPGES)-1 protects the liver from ischemia/ reperfusion injury through prostanoid EP2 receptor
Nobuyuki Nishizawa (Department of Surgery, Kitasato University Hospital, Kanagawa, Japan)

P05-4 A case of hepatic inflammatory pseudotumor occurring during follow-up of metachronous triple cancers
Hisashi Kasugai (Department of Surgery, Kawasaki-rinnkou Hospital, Kawasaki, Japan)

Poster 06
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Liver 06
Chair: Katsumi Amikura (Gastroenterological Surgery, Saitama Cancer Center)

P06-1 Predicting early recurrence of hepatocellular carcinoma with SLICER score and qualitative analysis of pre-operative magnetic resonance imaging
Terrence Chi Hong Hui (Diagnostic Radiology Tan Tock Seng Hospital, Singapore)

P06-2 A case of cholangiolocellular carcinoma which showed gradual growth after eradication of hepatitis C virus and the treatment for duodenal ulcer perforation
Yasushi Shibasaki (Second Department of Surgery, Hamamatsu University School of Medicine)

P06-3 Hepatocellular carcinoma associated with Schistosomiasis japonica. Report of a case
Tadaomi Fukada (Department of General Surgery, Odawara Municipal Hospital, Kanagawa, Japan)

P06-4 A case of surgically resected huge leiomyosarcoma of the liver
Takashi Maeda (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Hiroshima Red Cross Hospital & Atomic-bomb Survivors Hospital)
P06-5 Neutrophil-lymphocyte ratio (NLR) and AST to lymphocyte ratio index (ALRI) predict prognosis and early recurrence after resection of hepatocellular carcinoma
Kenji Koneri (1st Department of Surgery, University of Fukui, Fukui, Japan)

P06-6 Liver metastasis of rectal NET preoperatively diagnosed as HCC
Yusuke Mitsuka (Department of Digestive Surgery, Nihon University School of Medicine)

Poster 07
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Liver 07
Chair: Hideaki Shimada (Toho University Graduate School of Medicine)

P07-1 A case of hepatic neuroendocrine carcinoma performed hepatectomy with portal vein resection and reconstruction at umbilical portion
Takahiro Akiyama (Department of Surgery, Odawara Municipal Hospital, Kanagawa, Japan)

P07-2 A case of intrahepatic cholangiocarcinoma with tumor thrombus in the left portal branch
Yuki Yokota (Department of Surgery, Toyonaka Municipal Hospital)

P07-3 Hepatectomy for hepatocellular carcinoma with portal vein thrombosis and evaluation of the relationship of prognosis and clinicopathological significance
Junji Ueda (Department of Surgery, Nippon Medical School Tama-Nagayama Hospital)

P07-4 Successful implementation of liver surgery technique from Western and Eastern to Central Asia
Unenbat Gurbadam (Hepato-Pancreato Biliary Surgical Department National Cancer Center of Mongolia)

P07-5 Retrospective analysis of anatomical resections for colorectal liver metastases from the point of KRAS mutation
Tomohiro Okamoto (Department of Gastroenterological Surgery and Oncology, Kitano Hospital, The Tazuke Kofukai Medical Research Institute)

P07-6 Tips for the safe approach in laparoscopic liver resection of segment 7 and 8
Tomotaka Kato (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

Poster 08
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Liver 08
Chair: Yoshifumi Beck (Dept. of Hepato-Biliary-Pancreatic Surgery, Saitama Medical Center, Saitama Medical University)

P08-1 Simulation and intraoperative support with virtual reality (VR) for anatomical grasp in hepatectomy
Yu Saito (Department of Surgery)

P08-2 Usefulness of difficulty score for laparoscopic hepatectomy
Yusuke Fujii (Department of Surgery, Osaka red cross hospital, Osaka, Japan)

P08-3 Surgical strategy of right hepatic lobectomy after pancreaticoduodenectomy
Yuki Nagata (Department of Surgery, Kagoshima Medical Association Hospital)

P08-4 Anterior approach for right hepatectomy and right anterior sectionectomy with hanging maneuver for large hepatocellular carcinoma: A single-center experience in Vietnam (with video)
Hiue Le Trung (Department of Hepatobiliary and Pancreatic Surgery, 108 Military Central Hospital)
P08-5  Usefulness and challenges of ICG fluorescence system navigation in laparoscopic hepatectomy  
Tomokazu Tanaka (Department of Surgery, Saga University, Saga, Japan)

P08-6  Evaluation of liver hypertrophy caused by portal vein embolization and ligation at the first hepatectomy of two-stage hepatectomy  
Genki Watanabe (Cancer Institute Hospital)

Poster 09

June 8 (Fri.) 13:45-14:35  [Poster Room 1]  
Liver 09
Chair: Fumitoshi Hirokawa (Osaka Medical College)

P09-1  Prognosis and results after resection of giant (≥10 cm) HCCs  
Hisashi Kametaka (Department of General Surgery, Odawara Municipal Hospital, Odawara, Japan)

P09-2  Technical tips of medial segmentectomy of the liver  
Atsushi Takebe (Department of Surgery, Osakafu Saiseikai Nakatsu Hospital, Osaka, Japan)

P09-3  Our procedures and results for anatomical liver resection less than subsegmentectomy based on the Glissonean branches  
Koji Kitamura (Department of Surgery, Kobe City Medical Center General Hospital)

P09-4  Liver Resection for Hepatocellular Carcinoma in the Oldest Old patients  
Feng-Hsu Wu (General Surgery Taichung Veterans General Hospital)

P09-5  Preoperative visceral adiposity and muscularity predict poor outcomes after hepatectomy for hepatocellular carcinoma  
Yuhei Hamaguchi (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

P09-6  Surgical technic for extended retrohepatic IVC thrombus/tumor removal with total hepatic vascular exclusion : Two cases report  
Takahiro Murakami (Department of Surgery, Okinawa Chubu Hospital)

Poster 10

June 8 (Fri.) 13:45-14:35  [Poster Room 1]  
Liver 10
Chair: Akira Kenjo (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)

P10-1  The surgical benefits of repeat hepatectomy for liver metastases of colorectal cancer  
Tomokazu Kusano (Department of Gastroenterological & General Surgery, School of Medicine, Showa University, Tokyo, Japan)

P10-2  Usefulness of microwave surgical device (AcroSurg. TM) in hepatectomy  
Hisanori Shiomi (Department of Surgery, Nagahama Redcross Hospital)

P10-3  Left sided approach for laparoscopic Spiegel lobe resection  
Hisamune Sakai (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)

P10-4  Hepatectomy with inferior vena cava resection for liver tumor  
Toru Kojima (Department of Surgery, Okayama Saiseikai General Hospital, Okayama, Japan)
P10-5 Prognostic factor of hepatocellular carcinoma after curative hepatic resection: significance of microvascular invasion
Akira Kenjo (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)

P10-6 Salvage hepatectomy for local recurrence after particle therapy for liver cancer
Motofumi Tanaka (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University, Kobe, Japan)

Poster 11
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Liver 11
Chair: Yutaka Takahashi (Department of Surgery, Institute of Gastroenterology Tama-Hokubu Medical Center, Tokyo Metropolitan Health and Medical Treatment Corporation)

P11-1 Laparoscopic transthoracic approach for liver tumor located in the hepatic dome
Satoshi Iino (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

P11-2 Current status of laparoscopic liver resection
Kazuto Shibuya (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Science, University of Toyama)

P11-3 Curative resection for cholangiolocellular carcinoma: a case report
Masashi Nakamura (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

P11-4 Two cases of metachronous hepatocellular carcinoma and intrahepatic cholangiocarcinoma with background of alcoholic liver disease
Kiminori Watanabe (Department of Surgery, Oita prefectural Hospital, Oita, Japan)

P11-5 Prognostic factors after hepatectomy of hepatocellular carcinoma
Hiroaki Tamura (Department of Gastroenterological Surgery, Hamamatsu Medical Center, Hamamatsu, Japan)

P11-6 Atherosclerosis of right posterior hepatic artery in a patient with hilar cholangiocarcinoma undergoing left trisectionectomy: A case report
Satoki Kojima (Department of Surgery, Kurume University School of Medicine, Kurume, Japan)

Poster 12
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Liver 12
Chair: Makoto Meguro (Department of Surgery, Higashi-Sapporo Hospital)

P12-1 Laparoscopic anatomical liver resection using indocyanine green fluorescence imaging
Takeshi Urade (Department of Surgery and Digestive Surgery, Kita-Harima Medical Center, Hyogo, Japan)

P12-2 Experience of laparoscopic liver resection of caudate lobe - The knacks from our experience -
Yuji Iimuro (Department of Surgery, Yamanashi Prefectural Central Hospital)

P12-3 Short term clinical report of Laparoscopic liver resection
Nobuyasu Suzuki (Southern TOHOKU Research Institute for Neuroscience Sothern TOHOKU General Hospital, Koriyama city, Fukushima prif, Japan)
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<td>Chair: Yoshihito Kotera (Tokyo Women’s Medical University)</td>
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<td>P13-1 Surgical outcomes of laparoscopic repeated hepatectomy after the major hepatectomy</td>
<td>Masahiko Kinoshita (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)</td>
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<td>P13-2 Short-Term Outcomes of Combined Laparoscopic Surgery for Primary Tumor with Synchronous Liver Metastases</td>
<td>Kozo Noguchi (Toyonaka Municipal Hospital)</td>
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<td>P13-3 Efficacy of laparoscopic surgery for repeat liver resection</td>
<td>Hidetoshi Gon (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Hyogo, Japan)</td>
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<td>P13-4 Short-term outcomes of open versus laparoscopic surgery for liver resection in elderly patients</td>
<td>Kazuteru Monden (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)</td>
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<td>P13-5 Simultaneous Laparoscopic Resection of Colorectal Cancer and Liver Metastases- Initial Experience</td>
<td>Nikolay Vasilev Belev (Surgical Department, UMHA-TEurohospital)</td>
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<td>P13-6 Efficacy and superiority between ERCP and PTBD as first line intervention of biliary complication after liver transplantation</td>
<td>Min Seob Kim (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)</td>
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<td>Chair: Shogo Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)</td>
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<td>P14-1 Hepatectomy in patients with hemophilia</td>
<td>Sakae Maeda (Department of Surgery, National Hospital Organization Osaka National Hospital)</td>
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<td>P14-2 Sarcopenia is associated with short-term outcomes after liver resection for colorectal liver metastasis</td>
<td>Takebumi Usui (Department of Surgery, Tokyo Women’s Medical University, Medical Center East)</td>
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<td>P14-3 A case of an adult undifferentiated sarcoma of liver that diagnosed by imminent rupture, with rapid poor progress</td>
<td>Satomi Suzuki Uematsu (Department of Surgery, Gastroenterological Surgery,)</td>
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P14-4  A Case of Hepatic Undifferentiated Carcinoma invasion to the stomach  
Tomomi Kawana (Department of Surgery, Sendai Medical Center, Miyagi, Japan)

P14-5  A case of initially unresectable intrahepatic cholangiocarcinoma underwent conversion surgery after chemotherapy  
Hirotomo Murakami (Osaka International Cancer Institute, Department of Surgery, Japan)

P14-6  The comparison of treatment outcomes between surgical resection and proton beam therapy for hepatocellular carcinoma  
Shunsuke Tamura (Department of Hepato Biliary Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

Poster 15  
June 8 (Fri.) 13:45-14:35  [Poster Room 1]  
Liver 15  
Chair: Takahito Yagi (Dept. of Hepato-Biliary and Pancreatic Surgery, Okayama University Hospital)

P15-1  Prehepatectomy chemotherapy using circadian chrono hepatic artery infusion chemotherapy for liver metastases from colorectal cancer  
Kenichi Matsuo (Department of Surgery, Yokohama Rosai Hospital, Yokohama, Japan)

P15-2  Single-center experience in 5 cases of simultaneous resection for synchronous colorectal liver metastasis  
Akihisa Nagatsu (Department of Gastroenterological Surgery, Hokkaido University, Sapporo, Japan)

P15-3  The indication of conversion surgery for initially unresectable colorectal liver metastases  
Hiroki Kato (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Chiba, Japan)

P15-4  A case of primary hepatic neuroendocrine tumor taking repeated resection  
Tadao Ito (Department of Surgery, Rakuwakai Marutamachi Hospital)

P15-5  Colorectal liver metastasis with bile duct tumor thrombus extending to the hepatic hilum: reports of five cases in a single center  
Hiroyuki Kanazawa (Department of Hepatobiliary Pancreatic Surgery, National Cancer Center, Tokyo, Japan)

P15-6  Surgical outcome of the liver resection after portal vein embolization (PVE): 8 cases in single center experience  
Junji Iwasaki (Department of Surgery, Kobe City Nishi-Kobe Medical Center)

Poster 16  
June 8 (Fri.) 13:45-14:35  [Poster Room 1]  
Liver 16  
Chair: Kanji Katayama (Cancer Care Promotion Center, University of Fukui)

P16-1  A case of advanced hepatocellular carcinoma refractory to transcatheter arterial chemoembolization treated with liver resection after administration of sorafenib  
Shintaro Kodai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka city general hospital, Osaka, Japan)

P16-2  A case of multiple hepatocellular carcinomas in both lobes treated by multiple treatments including extended right lobectomy  
Masaki Kimura (Department General and Cardiothoracic Surgery, Graduate School of Medicine, Gifu University)
P16-3 Impact of preoperative conversion chemotherapy for multiple liver metastasis of colorectal cancer  
Hideki Yokoo (Department of Gastroenterological Surgery I, Hokkaido University, Sapporo, Japan)

P16-4 Successfully treated perforative peritonitis caused by cholesterol crystal embolization after transcatheter arterial chemoembolization for recurrent hepatocellular carcinoma: report of a case  
Ryoga Hamura (Department of Surgery, The Jikei University School of Medicine, Tokyo Japan)

P16-5 Evaluation of hepatocellular carcinoma occurred after achieving sustained virological response in chronic hepatitis C virus infection  
Yasuji Hashimoto (Department of Surgery, Yao Municipal Hospital)

P16-6 Hepatectomy for ruptured hepatocellular carcinoma  
Akira Yasuda (Department of Gastroenterological Surgery, Fujita Health University, Aichi, Japan)

**Poster 17**

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

Liver 17

Chair: Tetsuya Ikemoto (Tokushima University)

P17-1 Liver metastasis of brain hemangiopericytoma  
Yoshiaki Ibuchi (Tokyo Women’s Medical University the Medical Training Center for Graduates)

P17-2 Reasonable resectability unresectability criteria for heptectomy for patients with colorectal cancer liver metastasis  
Daisuke Morioka (Department of Surgery, Yokohama Ekisaikai Hospital, Yokohama, Japan)

P17-3 CXCL12 is involved in liver metastasis of intrahepatic cholangiocarcinoma  
Tatsunori Miyata (Department of Gastrointestinal Surgery, Kumamoto University, Tokyo, Japan)

P17-4 Postoperative results and prognostic factors of early recurrence for hepatocellular carcinoma with portal vein invasion  
Hirokazu Yotsumoto (The Department of Gastrointestinal Surgery, Kanagawa Cancer Center, Yokohama, Japan)

P17-5 Relationship between intrahepatic cholangiocarcinoma and pathological features of peritumoral lymphocytes  
Yoriko Nomura (Department of Surgery, Kurume University School of Medicine)

P17-6 ES cell-specific transcription factor ZFP57 promotes liver metastasis of colorectal cancer  
Hiroyuki Takamura (Gastroenterologic Surgery, Kanazawa University, Kanazawa, Japan)

**Poster 18**

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

Liver 18

Chair: Hiroshi Imamura (Hepatobiliary-Pancreatic Surgery, Juntendo School of Medicine)

P18-1 Analgesic efficacy and safety of a periodical intravenous administration of acetaminophen after the high level liver resection  
Masafumi Katayama (Department of Surgery, Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)

P18-2 Over-expression of TNNI3K is Associated with Early-stage Carcinogenesis of Cholangiocarcinoma  
Chun-Yi Tsai (Department of Surgery, Chang Gung Memorial Hospital, Chang Gung University)
**Poster 19**

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

**Liver 19**

**Chair:** Kosuke Matsui (Kansai Medical University, Department of Surgery)

P19-1 Surgical strategy for the highly advanced hepatocellular carcinoma beyond BCLC classification  
Tsuyoshi Kobayashi (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

P19-2 Our treatment strategy centering on surgery for advanced hepatocellular carcinoma  
Takamichi Ishii (Department of Surgery, Kyoto University, Kyoto, Japan)

P19-3 Impact of lymphocyte to monocyte ratio in living donor liver transplantation for hepatocellular carcinoma beyond the Milan criteria  
Tomoharu Yoshizumi (Department of Surgery and Science, Kyushu University)

P19-4 Clinical relevance of Pringle maneuver in hepatectomy for HCC  
Akira Mori (Department of Surgery, Osaka Red Cross Hospital, Osaka, Japan)

**Poster 20**

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

**Liver 20**

**Chair:** Nobuya Yamada (Sumitomo Hospital)

P20-1 Invalid

P20-2 Treatment strategy for recurrence high risk colorectal liver metastasis  
Masahiro Iseki (Department of Surgery, Tohoku University, Sendai, Japan)

P20-3 The treatment strategy for resectable synchronous colorectal liver metastases  
Rei Toda (Department of Surgery, Kyoto University, Kyoto, Japan)

P20-4 The effect for patients' survival of perioperative chemotherapy for resectable colorectal liver metastasis  
Takehiro Noda (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

P20-5 Outcomes of the simultaneous hepatic resection and secondary hepatic resection, and efficacy of neoadjuvant chemotherapy for synchronous colorectal liver metastasis  
Takaharu Kato (Department of Surgery, Saitama Medical Center, Jichi Medical University)
Poster 21

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

Liver 21

Chair:  Yasuhiro Fujino (Hyogo Cancer Center, Department of Gastroenterological Surgery)

P21-1  Large ischemic area correlates delayed platelet count recovery after liver resection
Shintaro Yamazaki (Department of Digestive Surgery, Nihon University School of Medicine, Tokyo, Japan)

P21-2  Postoperative liver failure criteria for predicting mortality after major hepatectomy with extrahepatic bile duct resection
Takeshi Kawamura (Department of Gastroenterological Surgery 2, Hokkaido University, Sapporo, Japan)

P21-3  Usefulness of Intraoperative Measurement of Portal Venous Pressure for Confirming the Safety in Planned Hepatectomy Patients with Borderline Hepatic Functional Reserve
Satoshi Koizumi (Division of Gastroenterological Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)

P21-4  ICGR15 may not always be useful as selection criteria for laparoscopic liver surface resection
Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine)

P21-5  Usefulness of ‘one-stop shop’ liver surgery simulation including estimation of total and regional liver functional reserve using EOB-MRI
Shuichi Iwahashi (Dept. Surgery Tokushima Univ.)

Poster 22

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

Liver 22

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

P22-1  Portal vein pressure < 14 mmHg after hepatectomy is a key for preventing postoperative liver dysfunction
Daisuke Satoh (Department of Surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)

P22-2  The evaluation of estimated remnant liver volume and liver function after portal venous embolization using 99mTc GSA scintigraphy
Daisuke Ito (Department of Digestive Surgery, Saitama Cancer Center)

P22-3  The validation of remnant liver LU15 using 99mTc-GSA scintigraphy as a predictor of postoperative hepatic failure
Kosuke Hikita (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan)

P22-4  Physical performance is a predictor for complication after hepatic resection
Shinji Itoh (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)

Poster 23

June 8 (Fri.) 13:45-14:35  [Poster Room 1]

Liver 23

Chair:  Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki)

P23-1  Lateral segment liver resections pave the way for safe laparoscopic anatomical liver resections
Katsuyoshi Baba (Department of Surgery, Shin-Koga Hospital, Fukuoka, Japan)
P23-2 Standardized Techniques and Devices for Laparoscopic Left Hemi-hepatectomy in Our Department
Youichi Kawano (Department of Surgery, Nippon Medical School Chiba Hokusou Hospital)

P23-3 Laparoscopic subsegmentectomy for S7 and S8 by intrahepatic approach
Yasuhiro Morita (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)

P23-4 Utility of IVR assisted laparoscopic anatomical liver resection: a pilot study
Masaki Ueno (Second Department of Surgery, Wakayama Medical University)

P23-5 Our strategies for safe and oncologic laparoscopic liver anatomical and major resection
Masayuki Kojima (Department of Surgery, Fujita Health University, Aichi, Japan)

P23-6 The standardization of laparoscopic anatomical liver resection on the basis of the technique to provide a clear view of the operation field
Yukio Tokumitsu (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

Poster 24
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Biliary 01
Chair: Yasutoshi Kimura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)

P24-1 A case of cystic biliary hamartoma with difficulty in making preoperative diagnosis
Tomofumi Ohashi (Japan Community Health Care Organization Osaka Hospital, Osaka, Japan)

P24-2 A case of non-specific chronic cholangitis at the hepatic hilum mimicking cholangiocarcinoma
Kazuya Yamaguchi (Dept of Surgery, NTT Medical Center Tokyo)

P24-3 The Impact of a Rapid Imaging Protocol in Acute Cholecystitis: Preliminary Results
Limael E. Rodriguez (Department of Surgery St. Luke’s Memorial Hospital)

P24-4 Surgical outcomes of open or laparoscopic cholecystectomy after PTGBD for acute cholecystitis
Takuto Yoshida (General Surgery Department, St Luke’s Hospital, Tokyo, Japan)

P24-5 The predictive Evaluation of Difficulty for Elective Laparoscopic Cholecystectomy
Takahito Hirai (Department of Gastroenterological and General Surgery, Showa University)

P24-6 Efficacy and safety of early cholecystectomy for patients with comorbid acute cholecystitis and cholangitis
Tomoyuki Abe (Department of Surgery, Onomichi General Hospital)

Poster 25
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Biliary 02
Chair: Yoshiro Fujii (Department of Surgery, Gastroenterological Center, Yokohama City University Medical Center)

P25-1 A review of open-converted cholecystectomy for cholelithiasis
Makoto Sukegawa (Institute of Gastroenterology, Nippon Medical School Musashikosugi Hospital, Kawasaki, Japan)

P25-2 A case of xanthogranulomatous cholecystitis mimicking gallbladder cancer with liver and duodenum invasion
Daisuke Kuga (Department of Surgery, Anjo Kosei Hospital)
P25-3 Clinical Significance of Risk Predictors in Laparoscopic Cholecystectomy for Acute Cholecystitis: a single institutional experience
Hisateru Komatsu (Department of Gastroenterological Surgery, Osaka General Medical Center, Osaka, Japan)

P25-4 Efficacy of scheduled intravenous acetaminophen for pain management following laparoscopic cholecystectomy
Masahiko Fujii (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital)

P25-5 A case of A Case of biliobiliary fistula (Corlette type I) presenting Mirrizi syndrome
Yukihiro Tokunaga (Department of Surgery, Japan Post Kyoto Teishin Hospital)

P25-6 Calculus left in remnant gallbladder might cause long-term complications in the patients underwent subtotal cholecystectomy
Atsushi Kohga (Department of Surgery, Fujinomiya General City Hospital)

Poster 26
June 8 (Fri.) 13:45-14:35  [Poster Room 1]
Biliary 03
Chair: Yoji Kishi (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital)

P26-1 Early Versus Delayed Laparoscopic Cholecystectomy for Moderate Acute Cholecystitis
Jun Sakai (Department of Surgery, Fujisawa City Hospital)

P26-2 Biliary reconstruction in living donor liver transplantation
Ahmed Ibrahim AbdRabou Sewilam (Department of Surgery, Tanta University)

P26-3 What lets bacterial culture in bile of gallbladder make positive?
Aoi Fujikawa (St Luke's International Hospital, Tokyo, Japan)

P26-4 Result of acute cholecystitis in our hospital
Keigo Hayashi (Department of Surgery, Nakagami hospital, Okinawa, Japan)

P26-5 Post Cholecystectomy biliary injury, management at various stages of presentation
Hamza Wani (Surgical Gastroenterology and HPB Surgery Apollo Hospital Bhubaneswar)

P26-6 Management of bile leak following laparoscopic cholecystectomy with common bile duct exploration and primary closure
Ng Ying-Ru Yvonne (Department of General Surgery Changi General Hospital, Singapore)

Poster 27
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Biliary 04
Chair: Minoru Esaki (Hepatobiliary Pancreatic Surgery Division, National Cancer Center Hospital)

P27-1 Clinical outcome in laparoscopic cholecystectomy with anatomical variations of extra-hepatic biliary tract
Marie Uchida (Department of Gastroenterological & General Surgery School of Medicine, Showa University)

P27-2 Two cases of acute cholecystitis complicated with portal venous thrombosis
Takayuki Tanaka (Department of Surgery, Nagasaki Rosai Hospital, Nagasaki, Japan)

P27-3 A case of heterotopic gastric mucosa in the gallbladder
Sadahiko Kita (Department of Surgery, Rakuwakai Otowa Hospital, Kyoto, Japan)
P27-4  A proposed severity classification system for primary hepatolithiasis based on an analysis of
prognostic factors in a Japanese patient cohort
Yutaka Suzuki (Department of Surgery, Kyorin University School of Medicine, Tokyo, Japan)

Poster 28
June 8 (Fri.) 13:45-14:35  [Poster Room 1]
Biliary 05
Chair: Tsuyoshi Igami (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School
of Medicine)

P28-1  Proposal of a new criteria for accurate preoperative diagnose of gallbladder malignancy using
diffusion weighted image of MRI
Yasuhide Kofunato (Department of Hepato-Biliary-pancreatic and Transplant Surgery, Fukushima
Medical University, Fukushima, Japan)

P28-2  Deep Neural Network and Artificial Intellective in the Image for Cholangiocaricinoma
Chien-Hung Liao (Department of General Surgery, Division of Trauma and Emergency Surgery Chang
Gung Memorial Hospital, Linkou)

P28-3  A case of carcinosarcoma of the gallbladder presenting acute cholecystitis and liver abscess
Takumi Harada (Department of Surgery, Miyoshi Central Hospital, Japan)

P28-4  A case of malignant lymphoma of the gallbladder confounded with cancer after long-term
complete remission of malignant lymphoma of the stomach
Yuta Ogura (Department of Surgery, National Hospital Organization Kobe Medical Center, Hyogo, Japan)

P28-5  Assessment of liver function before hepanectomy for perihilar cholangiocaricinoma : A study on
correlation between ICG regression test and 99mTc-GSA scintigraphy
Ayano Inoue (Department of Gastroenterological SurgeryII, Graduate School of Medicine, Hokkaido
University, Sapporo, Japan)

P28-6  Three cases of mucinous carcinoma of the extrahepatic bile duct
Hiroaki Nakanuma (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty
of Medicine)

Poster 29
June 8 (Fri.) 13:45-14:35  [Poster Room 1]
Biliary 06
Chair: Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and
Dental Sciences)

P29-1  Impact of the bile duct resection margin distance on survival of patients with resected extrahepatic
bile duct cancer
Kil Hwan Kim (Department of Surgery, Seoul National University Bundang Hospital)

P29-2  Strategy for incidental gallbladder cancer
Ryota Tanaka (Department of Surgical Oncology, Osaka City University Graduate School of Medicine, Osaka, Japan)

P29-3  Predictive factors for surgical resectability in patients with biliary tract cancers who were planned
extended liver resection after portal vein embolization
Sho Yasuta (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Chiba, Japan)
P29-4 Long-term outcomes and prognostic factors of patients with gallbladder cancer resection
Jun Yoshino (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of of Medicine, Tokyo Medical and Dental University, Tokyo, Japan)

P29-5 Prognostic factors for stage II gallbladder carcinoma after radical resection
Ryota Iwase (Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan)

P29-6 A case of carcinoma of the ampulla of Vater with intestinal malrotation treated by pancreaticoduodenectomy
Masataka Okuno (Department Surgery, Japanese Red Cross Nagoya Daiichi Hospital)

Poster 30
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Biliary 07
Chair: Nobuhiko Ueda (Department of General and Digestive Surgery, Kanazawa Medical University)

P30-1 Clinicopathological study of intraductal papillary neoplasm of bile duct(IPNB) based on new subclassification
Shuichiro Uemura (Department of Surgery, Institute of Gastroenterology, Tokyo Women’s Medical University, Tokyo, Japan)

P30-2 A case report of left hepatic trisectionectomy combined with arterial and portal reconstruction for perihilar cholangiocarcinoma using Glissonian approach with an ICG camera
Kazunori Nakamura (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)

P30-3 Transduodenal Papillectomy for Tumors of the Ampullary Region
Masafumi Yasunaga (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)

P30-4 Surgical Outcomes of Postoperative Liver Metastasis in Biliary Tract Cancer
Natsuru Sudo (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)

P30-5 A case of carcinoma of the Ampulla of Vater with superficial spread
Daisuke Sato (Department of Surgery, Tonan Hospital, Sapporo, Japan)

P30-6 Surgical management of clinical T2 gallbladder cancer
Koji Toge (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)

Poster 31
June 8 (Fri.) 13:45-14:35  [Poster Room 1]
Biliary 08
Chair: Shinji Osada (Hepato-Biliary Pancreas Center, Gifu Municipal Hospital Hepato-Biliary Pancreas Center)

P31-1 Surgical strategy for incidental gallbladder cancer diagnosed after cholecystectomy
Tetsuo Ajiki (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

P31-2 Gall bladder cancers with jaundice in high endemic area
Supriya Sharma (Department of Surgical Gastroenterology)

P31-3 Laparoscopic whole-layer cholecystectomy or gallbladder bed resection for suspected gallbladder cancer
Kensuke Yamada (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Ube, Japan)
P31-4 A case of portal vein thrombosis after right trisegmentectomy and caudate lobectomy for hilar cholangiocarcinoma with difficulty in treatment
Takashi Uematsu (Department of Surgery, Hashima City Hospital, Gifu, Japan)

P31-5 Impact of preoperative biliary drainage on postoperative complications of patients who underwent pancreateoduodenectomy
Yuhei Endo (Department of Surgery, Saitama Medical Center, Jichi Medical University, Saitama)

P31-6 Late onset cholangitis following bilioenteric anastomosis for biliary cancer
Daisuke Miyasaka (Department of Gastroenterological Surgery II, Division of Surgery, Graduate School of Medicine, Hokkaido University)

Poster 32
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Biliary 09
Chair: Michio Ueda (Department of Surgery, Saiseikai Yokohamashi Nanbu Hospital)

P32-1 Effect of adjuvant chemotherapy for extrahepatic bile duct cancer
Kenri Akamine (Department of Surgery, Kagoshima Medical Association Hospital, Kagoshima, Japan)

P32-2 Impact of preoperative biliary drainage on long-term outcome after resection of distal cholangiocarcinoma
Shozo Mori (Department of Gastroenterological Surgery, Dokkyo Medical University, Tochigi, Japan)

P32-3 Surgical resection Neuroendocrine tumor (NET) of the papilla of Vater - case report and literature review
Yu Hashimoto (Department of Hepato-Biliary-Pancreatic Surgery, Kobe University, Kobe, Japan)

P32-4 Suggestion of the optimal surgical method of T1b Gallbladder cancer based on clinical outcomes : international multicenter study
Hongbeom Kim (Surgery Seoul National University Hospital)

P32-5 Intraductal papillary neoplasm of the bile duct: Natural history of rare tumor and treatment strategy: a report of 2 cases
Daiki Soma (Saiseikai Niigata Daini Hospital, Niigata, Japan)

P32-6 Treatment strategies for patients with T2 gallbladder carcinoma -surgical treatment and adjuvant chemotherapy-
Yuichi Endo (Department of Gastroenterological and Pediatric Surgery, Oita University, Oita, Japan)

Poster 33
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Biliary 10
Chair: Satoshi Inose (Jichi Medical University)

P33-1 Recurrence rates and patterns of intrahepatic cholangiocarcinoma after curative-intent resection
Tomohiro Katada (Digestive and General Surgery, Niigata University, Niigata, Japan)

P33-2 Surgical management of gallbladder carcinoma: patient selection for radical resection and adjuvant chemotherapy
Kizuki Yuza (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata City, Japan)

P33-3 Repeat liver resection for recurrent intrahepatic cholangiocarcinoma
Taro Mashiko (Department of Gastrointestinal Surgery, Tokai University, Kanagawa, Japan)
P33-4 A followed HCC patient occurred lymph node metastasis from cholangiocellular carcinoma
Toshihiro Sakanaka (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

P33-5 Long-term results and problems of pancreaticobiliary maljunction without biliary dilatation
Shunichi Shiozawa (Department of Surgery, Tokyo Women’s Medical University Medical Center East, Tokyo, Japan)

P33-6 Influence of postoperative adjuvant chemotherapy on survival of patients with adenocarcinoma of the ampulla of Vater
Naoya Imamura (Department of Surgery, Miyazaki University Faculty of Medicine, Miyazaki, Japan)

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June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Biliary 11
Chair: Hiroki Sunagawa (St. Luke’s International Hospital Department of General Surgery)

P34-1 The postoperative peak number of eosinophils after hepatectomy is a significant prognostic factor for cholangiocarcinoma
Go Shinke (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

P34-2 Surgical strategy for incidental gallbladder carcinoma diagnosed during or after cholecystectomy: A single-center report from Japan
Toshikatsu Nitta (Division of Surgery, Gastroenterological Center, Medico Shunjyu Shiroyama Hospital)

P34-3 A case report of gallbladder metastasis from renal cell carcinoma
Mitsuhiho Kusakabe (Department of Surgery, Daiyuuki General Hospital, Ichinomiya, Japan)

P34-4 Adenosquamous cell carcinoma of the distal common bile duct: a case report
Akira Kondo (Department of Surgery, Hakuai Hospital, Yonago, Japan)

P34-5 A clinicopathological study of incidental gallbladder carcinoma diagnosed after cholecystectomy -A single center experience-
Hajime Imamura (Department of Surgery, Nagasaki Harbor Medical Center)

P34-6 Outcome of biliary tract surgery for super-elderly patients
Kota Sahara (Department of Gastroenterological Surgery, Yokohama City University)

Poster 35
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Biliary 12
Chair: Masami Tabata (Department of Surgery, Matsusaka Central General Hospital)

P35-1 The N-factor of TNM classification in the JSHBPS 6th or UICC 7th edition is not necessarily appropriate for post-operative staging of distal cholangiocarcinoma
Satoshi Matsui (Department of Surgical Oncology, Gifu University, Gifu, Japan)

P35-2 A case of carcinosarcoma with adenosquamous carcinoma of the gallbladder
Akira Nakashima (Department of Surgery, Hiroshima City Asa Citizens Hospital)

P35-3 Impact of the quantity of isolated tumor buds for postoperative prognosis in patients with extrahepatic cholangiocarcinoma
Mariko Ogino (Department of Gastroenterological Surgery II, Faculty of Medicine, Hokkaido University, Sapporo, Japan)
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<td><strong>Chair:</strong> Yoichi Ishizaki (Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine)</td>
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<th>Education and training for pancreatoduodenectomy with vascular reconstruction</th>
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<td><strong>Hiroshi Sadamori</strong> (Department of Surgery, Fukuyama City Hospital, Fukuyama, Japan)</td>
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<th><strong>P37-2</strong></th>
<th>Our educational system for safe and reliable hepatectomy</th>
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<th>A preoperative assessment of surgical difficulty of pancreatoduodenectomy</th>
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<td><strong>Hisashi Kosaka</strong> (Kansai Medical University, Department of Surgery)</td>
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P37-5 Sharing of Preoperative Anatomical Information for HPB surgery via Inter-hospital Network
Kosuke Yamada (Department of Surgery, Division of General and Gastroenterological Surgery, Showa University School of Medicine, Tokyo, Japan)

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Pancreas 01
Chair: Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki Medical Center)

P38-1 Features of biofilm formation in pancreatic necrosis on polymers of different origin
Elyor Djabbarxanovich Sayfutdinov (Faculty Surgery Tashkent Medical Academy)

P38-2 A case of solid pseudopapillary neoplasm of the pancreas with liver metastasis
Shohei Takaichi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

P38-3 A case of pseudocyst in an intrapancreatic accessory spleen mimicking pancreatic mucinous cystic neoplasm
Fumitoshi Mizutani (Department of Surgery, Tokai Hospital, Nagoya, Japan)

P38-4 A case of a huge serous cyst neoplasm of pancreas extending into the splenic tissue
Tomohiko Shinkawa (Department of Surgery, Kitakyushu Municipal Medical Center, Fukuoka, Japan)

P38-5 A case of pancreatic neuroendocrine tumor that was difficult to diagnose and presented with cyst-like imaging findings
Sota Usui (Department of Gastrointestinal and General Surgery, St. Marianna University of Medicine, Kanagawa, Japan)

P38-6 A surgical case of jejunal aberrant pancreas containing high-grade pancreatic intraepithelial neoplasia (PanIN3)
Munenori Takaoka (Department of General Surgery, Kawasaki Medical School)

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Pancreas 02
Chair: Tetsuya Shimizu (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School)

P39-1 A CASE OF SPLENIC RUPTURE ASSOCIATED WITH AUTOIMMUNE PANCREATITIS
Aitaro Takimoto (Department of General Surgery, Toyohashi Municipal Hospital)

P39-2 Successful intraportal thrombolysis before pancreaticoduodenectomy
Muneyuki Koyama (Department of Surgery, The Jikei University Daisan Hospital, Tokyo, Japan)

P39-3 A case of pancreatic neuroendocrine tumor with stenosis of the main pancreatic duct developed with pancreatic pleural effusion
Yuta Yoshida (Department of Surgery, Kinki University, Osaka, Japan)

P39-4 Autoimmune pancreatitis complicating Sjogren's syndrome: A case report
Naoki Takahashi (Department of Surgery, Kuwana East Medical Center, Mie, Japan)

P39-5 Validation of American Joint Committee on Cancer (AJCC) 8th edition for pancreatic neuroendocrine tumor
Dae Joon Park (Department of General Surgery, Samsung Medical Center)
**Poster 40**

**June 8 (Fri.) 13:45-14:35  [Poster Room 1]**

**Pancreas 03**

Chair: Ken Hayashi (Department of Gastroenterological Surgery, Kameda Medical Center)

P40-1 **Middle-segment preserving pancreatectomy for multiple pancreatic gastrinomas associated MEN-1 syndrome. A case report**

Fuminori Mihara (Department of Surgery, National Center for Global Health and Medicine, Tokyo, Japan)

P40-2 **Laparoscopic interventions for acute destructive pancreatitis**

Askar Asanovich Urmanov (Faculty Surgery Tashkent Medical Academy)

P40-3 **Successful surgical management of inferior pancreaticoduodenal artery aneurysm due to median arcuate ligament syndrome**

Daisuke Kadowaki (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)

P40-4 **A case of primary schwannoma in the uncinate process of pancreas with exacerbation of diabetes**

Eriko Ohta (Department of Surgery, Tsuruoka Municipal Shonai Hospital)

P40-5 **Surgical treatment of acute destructive pancreatitis**

Umarbek Safarovich Usarov (Faculty Surgery Tashkent Medical Academy)

P40-6 **The results of duodenum-preserving resections of the pancreas head in chronic pancreatitis**

Umarbek Safarovich Usarov (Faculty Surgery Tashkent Medical Academy)

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**June 8 (Fri.) 13:45-14:35  [Poster Room 1]**

**Pancreas 04**

Chair: Ryosuke Amano (Osaka City University Surgical Oncology)

P41-1 **A laparoscopic distal pancreatectomy technique for pancreatic tumors larger than 5 cm located within the pancreas tail**

Yoshinori Suzuki (Department of Surgery, National Public Officers Mutual Aid Association Federation Tonan Hospital, Sapporo, Japan)

P41-2 **Pancreaticoduodenectomy with selective intraoperative pancreatoscopy in treating IPMN with inconclusive main pancreatic duct involvement; Application to minimally invasive approach**

Incheon Kang (Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine)

P41-3 **Role of laparoscopic pancreaticoduodenectomy for benign and borderline malignant periampullary disease**

Chul Seung Lee (Hepatobiliary and Pancreas Surgery Seoul St. Mary’s Hospital, College of Medicine, The Catholic University of Korea)

P41-4 **Analysis of factors affecting stricture of the pancreaticojejunal anastomosis after pancreaticoduodenectomy with pancreatic stenting**

Yong Chan Shin (Department of Surgery, Inje University College of Medicine, Ilsan Paik Hospital)
The 30th Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery

P41-5 The drain fluid amylase level on the first postoperative day predicts pancreatic fistula in Chronic pancreatitis patients undergoing Frey procedure
Kalayarasan Raja (Department of Surgical Gastroenterology, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER))

P41-6 Does anatomy of the pancreatic neck have a correlation with post pancreatico-duodenectomy pancreatic fistula?
Nikhil Shellagi (Department of HPB and GI Surgery Jagjivan Ram Railway Hospital)

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Pancreas 05
Chair: Masayuki Ohta (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

P42-1 Successful surgical treatment for refractory pleural effusions caused by pancreaticopleural fistula: a case report
Ryota Saito (Department of Surgery, Atsugi City Hospital)

P42-2 Matched analysis of POPF using fistula risk score according to pancreaticoenterostomy method
Kwangyeol Paik (Department of HBP Surgery, Catholic University)

P42-3 Adult Pancreatic Hemangioma: Case Report and Literature Review
Zoljargal Jadambaa (Clinic of Surgical Department National Cancer Center of Mongolia)

P42-4 Heat Shock Protein (HSP)-70 promoter polymorphism hypermethylation and acute pancreatitis
Aiste Kielaite-Gulla (Department of Surgery Georgetown University Hospital / Vilnius University Hospital, Santaros Clinics)

P42-5 Extracellular Matrix from Pancreas Improves Human Islet Function In vitro
Yoshitaro Shindo (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

P42-6 The analysis of the pancreatoduodenectomy for the chronic pancreatitis
Tomoki Shirota (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo, Japan)

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June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Pancreas 06
Chair: Masashi Kishiwada (Hepatobiliary Pancreatic & Transplant Surgery, Mie University Graduate School of Medicine)

P43-1 A case of pancreatic pleural effusion associated with chronic pancreatitis treated by surgical resection
Shigeru Kato (Department of Surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)

P43-2 A case of ruptured mucinous cystic neoplasm of pancreas on acute abdomen
Masaaki Kataoka (Department of Surgery, Kimitsu Chuo Hospital, Chiba, Japan)

P43-3 Current status of treatment of cystic disease of pancreas in our institute
Kazuhiisa Takeda (Department of Surgery, Yokohama Medical Center, Yokohama, Japan)
P43-4 A case of intra abdominal desmoid tumor invading to pancreas tail with the repeated episodes of intra abdominal rupture, mimicking the neoplastic pancreatic cysts
Akiko Nakazawa (Saitama medical center, Saitama Medical University, Hepato-Biliary-Pancreatic Surgery)

P43-5 A case of insulinoma which was difficult to be found because of median accurate ligament syndrome
Yu Matsumoto (Department of Surgery, Toho University Omori Medical Center, Tokyo, Japan)

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Pancreas 07
Chair: Shunsuke Onizawa (Division of Gastroenterological Surgeon, Department of Surgery, Tokyo Women’s Medical University Yachiyo Medical Center)

P44-1 Genomic landscape of cell-free DNA in patients with pancreatic cancer
Xiaoyu Liu (Department of Interventional Radiology Zhongshan Hospital Fudan University)

P44-2 A case of gastric cancer metastasis to the pancreas mimicking primary pancreatic adenocarcinoma
Hiroki Nakanishi (Department of Surgery, Tochigi Cancer Center, Tochigi, Japan)

P44-3 Cushing’s syndrome in an adult woman with pancreatic acinar cell carcinoma
Shinichiro Hasegawa (Department of Surgery, Tondabayashi Hospital)

P44-4 Prognostic impact of modified telomerase-specific adenovirus-based identification of viable-peritoneal tumor cells in peritoneal lavage fluid in the patients with potentially resectable pancreatic cancer
Masahiro Tanemura (Department of Surgery, Osaka Police Hospital)

P44-5 Prognostic relevance of the new 8th edition of the Union for International Cancer Control classification of TNM staging for pancreatic cancer
Taisuke Imamura (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)

P44-6 Case report; a resected case with ruptured mucinous cystic adenocarcinoma
Tomohiro Yoshimura (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

Poster 45
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Pancreas 08
Chair: Kenjiro Kimura (Department of Surgical Oncology, Osaka City University Graduate School of Medicine)

P45-1 A case of pancreatic endocrine tumor difficult to differentiate from intraductal papillary mucinous neoplasm of the pancreas
Koichi Shinoto (Department of Surgery, Yokohama Rosai Hospital, Kanagawa, Japan)

P45-2 A case of severe hyponatremia after distal pancreatectomy for pancreatic tail cancer
Yusuke Nakayama (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)

P45-3 A case of PNET which was difficult to differentiate from carcinoma of the Ampulla of Vater
Takahiko Hyo (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

P45-4 Acinar cell carcinoma of the pancreas with intraductal growth and cystic formation, report of a case
Masaru Sasaki (Department of Surgery, JA Hiroshima General Hospital, Hiroshima, Japan)
P45-5 A case of granulocyte colony stimulating factor producing anaplastic carcinoma of the pancreas
Kenji Umeda (Department of Surgery, Oita Medical Center, Oita, Japan)

P45-6 A case of pancreatic solid-pseudopapillary neoplasm with liver metastasis
Kunihiro Saga (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

Poster 46
June 8 (Fri.) 13:45-14:35  [Poster Room 1]
Pancreas 09
Chair: Shin Nakahira (Hepato, Biliary and Pancreatic Surgery, Sakai City Medical Center)

P46-1 The implication of lymph node metastasis on survival in cases with distal pancreatic cancer
Toshiro Ogura (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

P46-2 Evaluation of hand-sewn without closure the edge of pancreas in distal pancreatectomy
Katsuhisa Hirano (Department of Surgery, Saiseikai Toyama Hospital, Toyama, Japan)

P46-3 Two cases of successful subtotal stomach-preserving pancreaticoduodenectomy with hepatic artery resection after chemotherapy for locally advanced pancreatic head cancer
Takuya Fujimoto (Department of Gastroenterological, Breast and Endocrine Surgery)

P46-4 Two directions approach to superior mesenteric artery in pancreaticoduodenectomy
Mamoru Sato (Department of Gastroenterological Surgery, Sendai Kousei Hospital, Tokyo, Japan)

P46-5 Devices for distal pancreatectomy. Selection of pancreatic dissection method according to thickness and fat saturation of pancreas
Kento Mishima (Deparrtment of Surgery, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan)

P46-6 The first jejunal vein is a potential anatomical landmark when performing mesopancreas resection during pancreaticoduodenectomy
Masahiko Honjo (Department of HBP Surgery, University, Ehime, Japan)

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Pancreas 10
Chair: Saiho Ko (Department of Surgery, Nara Prefecture General Medical Center)

P47-1 C-reactive protein level on postoperative day 3 is an early predictor for pancreatic fistula following laparoscopic distal pancreatectomy
Tadafumi Asaoka (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

P47-2 Novel anatomical classification based on the structure of nerve and fiber tissues around the superior mesenteric artery for appropriate dissection of pancreaticoduodenectomy
Yatsuka Sahara (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

P47-3 Stented versus non-stented pancreaticogastrostomy after pancreaticoduodenectomy
Masashi Ishikawa (Department of Surgery, Shikoku Central Hospital, Shikokucentral, Japan)
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Pancreas 11
Chair: Hiroki Hayashi (Department of Surgery, Tohoku University)

P48-1 Anatomically standardized dissection around superior mesenteric artery during pancreatoduodenectomy for pancreas ductal adenocarcinoma
Eiichi Tanaka (Department of Surgery, IMS Sapporo Digestive Disease Hospital)

P48-2 Pancreatectomy after nephrectomy
Hiromichi Ishii (Department of Surgery, Matsushita Memorial Hospital, Moriguchi, Japan)

P48-3 Successful combination of open and endoscopic transgastric necrosectomy for huge infected walled-off pancreatic necrosis: Report of two cases
Satoshi Yokoyama (Department of Surgery, Wakayama Medical Center, Wakayama, Japan)

P48-4 Our policy on pancreaticojejunostomy after pancreatoduodenectomy
Yoshikazu Toyoki (Department of Surgery, Aomori City Hospital)

P48-5 En bloc mesopancreas resection with circumferential SMA nerve plexus-preserving pancreaticoduodenectomy by the modified mesenteric approach
Satoshi Mizutani (Department of Gastrointestinal Surgery, Nippon Medical School Musashikosugi Hospital)

P48-6 Two cases of pancreatoduodenectomy for children with solid pseudopapillary neoplasm of the pancreas head
Yumiko Kageyama (Department of Surgery, Kasugai Municipal Hospital, Aichi, Japan)

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Pancreas 12
Chair: Takao Ohtsuka (Department of Surgery and Oncology, Kyushu University)

P49-1 The ALBI score predicts survival after curative surgery in patients with pancreatic cancer
Naoto Yamamoto (Department of Gastrointestinal Surgery, Kanagawa Cancer Center)

P49-2 A case report of concomitant with aberrant hepatic artery resection without reconstruction in pancreaticoduodenectomy for pancreas head cancer
Tomoyuki Yano (Department of Surgery, Sapporo Kiyota Hospital, Sapporo, Japan)
P49-3 A case of Synchronous Resected metastases in the right renal and pancreas 11 years after an operation for a left renal cancer
Kenji Sakai (Department of Surgery, Japan Community Health care Organization Osaka Hospital, Osaka)

P49-4 A case of pancreatic neuroendocrine tumor invading the duodenal mucosa that was treated by emergency pancreateoduodenectomy
Manami Kato (Funabashi Municipal Medical Center, Chiba, Japan)

P49-5 Surgical outcome of intraductal papillary mucinous neoplasm located in pancreatic head with replacement right hepatic artery
Shinichi Nakanuma (Department of Gastroenterologic Surgery, Kanazawa University)

P49-6 Technique of combined portal vein resection and reconstruction for locally advanced pancreatic cancer
Moriaki Tomikawa (Department of HBP Surgery, Tochigi Cancer Center, Utsunomiya, Japan)

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Pancreas 13
Chair: Takafumi Kumamoto (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

P50-1 Retro-pancreatic plexus network as SMA margin of Whipple for pancreatic cancer. Oncological considerations based on an anatomical cadaver-based study
Hirohisa Kitagawa (Department of Surgery, Toyama City Hospital, Toyama, Japan)

P50-2 Examination of remaining pancreatectomy in our hospital
Naoya Akazawa (Department of Surgery, Sendai City Medical Center Sendai Open Hospital, Miyagi, Japan)

P50-3 Successful distal and total pancreatectomy after distal gastrectomy: report of two cases
Naoki Yoshida (Department of Surgery, Towa Hospital, Tokyo, Japan)

P50-4 A case report of pancreatic metastasis after renal cell carcinoma
Toki Kawai (Department of Gastroenterological Surgery, School of Medicine, Fujita Health University Banbuntane Houtokukai Hospital)

P50-5 Results of total duodenopancreatectomy in malignant tumors of pancreas in the clinic of the Republican research center of oncology of the Republic of Uzbekistan
Saidrakhim Nodirovich Lukmonov (Faculty Surgery Tashkent Medical Academy)

P50-6 IMV first approach for laparoscopic distal pancreatectomy
Mitsuhiro Asakuma (Department of General and Gastroenterological Surgery, Osaka Medical College, Osaka, Japan)

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June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Pancreas 14
Chair: Masato Kayahara (Department of Surgery, NHO Kanazawa Medical Center)

P51-1 Clinical impact of antithrombotic agents on postpancreatectomy hemorrhage
Kota Nakamura (Department of Surgery, Nara Medical University, Nara, Japan)

P51-2 Retrospective analysis of pancreatic fistula and infection of drain fluid after pancreaticoduodenectomy
Yuki Mochida (Department of Surgery, Osaka Red Cross Hospital, Osaka, Japan)
P51-3 PANCREATICODUODENECTOMY FOR PATIENTS WHO HAD PREVIOUS UPPER ABDOMINAL SURGERY
Shigenori Ei (Department of Surgery, Kitasato University, Tokyo, Japan)

P51-4 The retrocolic and inframesocolonic gastrojejunostomy after pylorus-resecting pancreaticoduodenectomy resolves delayed gastric emptying
Yoshihiro Miyazaki (Department of Surgery, Clinical Sciences, Faculty of Medicine, University of Tsukuba, Tsukuba, Ibaraki, Japan)

P51-5 Acute median arcuate ligament syndrome after pancreaticoduodenectomy
Daisuke Imai (Hiroshima Red Cross Hospital & Atomic-bomb Survivors Hospital)

P51-6 Retrospective analysis of short- and long-term outcomes after total pancreatectomy
Akimori Miki (Department of Gastroenterological Surgery and Oncology, The Tazuke Kofukai, Medical Research Institute, Kitano Hospital)

Poster 52
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Pancreas 15
Chair: Izumi Komoto (Department of Surgery, Kansai Electric Power Hospital)

P52-1 Clinical outcome of the patients underwent total pancreatectomy
Takeshi Koujima (Himeji Red Cross Hospital, Hyogo, Japan)

P52-2 Is Procalcitonin more valuable than CRP as an early predictor of pancreatic fistula after pancreaticoduodenectomy?
Chie Kitami (Department of Surgery, Nagaoka Chuo General Hospital, Niigata, Japan)

P52-3 Surgical outcomes after pancreaticoduodenectomy in patients with antithrombotic therapy
Naoki Yagi (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

P52-4 Time course change of endocrine function and nutritional status in the actual 5-year survivors following pancreaticoduodenectomy with duct-to-mucosa pancreaticogastrostomy
Kenichiro Uemura (Department of Surgery, Hiroshima University, Hiroshima, Japan)

P52-5 Evaluation for the criteria of the drain removal after distal pancreatectomy
Toshiyuki Suzuki (National Cancer Center Hospital East Department of Hepatobiliary and Pancreatic Surgery)

P52-6 Three-dimensional remnant pancreatic volumetry predicts the postoperative pancreatic fistula following pancreaticoduodenectomy
Ryoichi Miyamoto (Department of Gastroenterological Surgery, Tsukuba Medical Center Hospital, Tsukuba, Japan)

Poster 53
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Pancreas 16
Chair: Akira Matsushita (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery)

P53-1 A Case of delayed gastrointestinal bleeding caused by ruptured pseudoaneurysm in the fifth year after pancreaticoduodenectomy
Masashige Nishimura (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
P53-2 A case of surgical management for left-sided portal hypertension after pancreaticoduodenectomy with portal vein reconstruction using a left renal vein graft
Chiaki Kobatake (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)

P53-3 A preliminary study for the preoperative predictor of postoperative pancreatic fistula evaluating pancreatic elasticity using acoustic radiation force impulse
Akira Fujimori (Department of Gastroenterological & General Surgery, School of Medicine, Showa University, Tokyo, Japan)

P53-4 Management and outcome for prevention of pancreatic fistula after pancreaticoduodenectomy
Hidehiro Sawa (Department of Surgery, Kita-Harima Medical Center / Department of Surgery, Kakogawa Central City Hospital, Kakogawa, Japan)

P53-5 Analysis of modified Blumgart pancreaticojejunostomy and pancreatic external stent with pancreaticoduodenectomy : A single surgeon's experience
Kotaro Kuhara (Department of Surgery, Tokyo Woman's Medical University, Medical Center East)

P53-6 Clinical pathway for prevention of VTE using enoxaparin in pancreatic surgery for neoplasm
Akihiro Yamaguchi (Department of Surgery Japanese Red Cross Kyoto Daini Hospital)

Poster 54
June 8 (Fri.) 13:45-14:35 [Poster Room 1]
Pancreas 17

P54-1 Development of mild heating chimeric antigen receptor T cell therapy for pancreatic cancer
Hisataka Ogawa (Department of Surgery, Sakai City Medical Center)

P54-2 The preliminary study of the efficacy of thermo-chemoradiotherapy for locally advanced pancreatic cancer
Osamu Shimomura (Department of GI & HBP Surgery, University of Tsukuba, Ibaraki, Japan)

P54-3 Clinical Utility of Nutritional Index in Patients with Pancreatic Cancer who underwent Neoadjuvant Chemoradiation
Yutaka Endo (Department of Surgery, Keio University, Tokyo, Japan)

P54-4 Nab-paclitaxel plus gemcitabine for treatment of patients with pancreatic cancer: Experience from a single medical center
Huanlin Wang (Department of Surgery, Saiseikai Karatsu Hospital, Karatsu, Japan)

P54-5 Risk Factors Affecting Prognosis in Metachronous Liver Metastases from WHO Classification G1 and G2 Gastroenteropancreatic Neuroendocrine Tumors after Initial R0 Surgical Resection
Yang Lyu (Department of General Surgery Zhongshan Hospital, Fudan University, Shanghai, China)

P54-6 Short and long-term outcomes of completion pancreatectomy for remnant pancreatic ductal adenocarcinoma
Yuta Kuhara (Department of Surgery, Institute of Biomedical and Health Sciences, Hiroshima University)
**Poster 55**

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Pancreas 18

Chair: Naoki Yazawa (Department of Surgery, Tokai University School of Medicine)

P55-1 The anti-inflammatory effect of perioperative tight glycemic control using an artificial pancreas for pancreatectomized patient with impaired glucose tolerance  
Hiroya Akabori (Department of Surgery, Shiga University of Medical Science)

P55-2 Influence of drug-induced lung injury during neoadjuvant therapy for pancreatic cancer on surgical outcome  
Kenji Nakagawa (Department of Surgery, Nara Medical University, Nara, Japan)

P55-3 Experience regarding GS Chemotherapy before Pancreas cancer in our hospital  
Kenjiro Iida (Department of Surgery, Hepato-Biliary-Pancreatic Surgery, Hyogo College of Medicine, Nishinomiya, Japan)

P55-4 Nab-paclitaxel plus S-1 followed by S-1 maintenance therapy as a first-line strategy for advanced pancreatic adenocarcinoma  
Yan Shi (Oncology Department Chinese PLA General Hospital)

P55-5 A single institution experience of conversion surgery for unresectable pancreatic cancer (UR-PDAC)  
Keita Wada (Department of Surgery, Teikyo University Shool of Medicine, Tokyo, Japan)

P55-6 A case with unresectable locally advanced pancreatic cancer, treated by conversion surgery following FOLFOLINOX and gemcitabine nab-paclitaxel regimen  
Seiko Suzushino (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)

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Pancreas 19

Chair: Hiroshi Kurahara (Kagoshima University, Digestive Surgery, Breast and Thyroid Surgery)

P56-1 A case of multiple pancreatic carcinoma associated with pancreas divisum  
Kenjiro Taniguchi (Yonago Medical Center of National Hospital Organization, Yonago, Japan)

P56-2 A Successful Case of Borderline Resectable Pancreatic Cancer Undergoing Curative Subtotal Pancreatectomy with En Bloc celiac Axis Resection and Splenectomy After Combination Gemcitabine and Capecitabine with Tertomotide (RIAVAX®)  
Jae Do Yang (Department of Surgery, Chonbuk National University Medical School)

P56-3 Remnant Pancreatic Resection for Pancreatic Cancer  
Atsushi Urakami (Department of General Surgery, Kawasaki Medical School)

P56-4 Conversion surgery after 21 courses of FOLFIRINOX in a patient with metastatic pancreatic cancer (UR-M): report of a case  
Kentaro Ozaki (Department of Surgery, Saiseikai Kumamoto Hospital, Tokyo, Japan)

P56-5 A case with curative resection of borderline resectable pancreatic carcinoma after neoadjuvant chemotherapy and treatment of pancreatitis complicated by pancreatic pseudocyst  
Shu Tsukihara (Department of Surgery, The Jikei University Daisan Hospital)
Poster 57

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Pancreas 20

Chair: Shugo Mizuno (Department of Hepatobiliary Pancreatic and Transplant Surgery)

P57-1 Implication of sarcopenia on survival in pancreatic cancer patients undergoing resection after preoperative chemoradiotherapy
Goro Ueno (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

P57-2 Successful conversion surgery following FOLFIRINOX chemotherapy for pancreatic cancer with distant metastasis: reports of two cases
Masahiro Hagiwara (Department of Surgery, Asahikawa Medical University, Hokkaido, Japan)

P57-3 A rare case of pancreatic squamous cell carcinoma that caused left pyothorax due to infiltration of the stomach and left diaphragm, whose infection was improved by packing of pedicled omentum
Kengo Asami (Department of Surgery, Hachinohe City Hospital, Aomori, Japan)

P57-4 The results of molecular targeted drugs to P-NET
Masafumi Akasu (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

P57-5 Preoperative nutritional status was associated with tumor recurrence after surgical treatment for the pancreatic neuroendocrine tumor
Ryo Okada (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)

P57-6 A case of pancreatic head cancer causing lethal bleeding from tumor-involved superior mesenteric artery
Makoto Takeda (Second Department of Surgery, Hamamatsu University School of Medicine)

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Pancreas 21

Chair: Masaru Tsuchiya (Department of Gastroenterological Surgery, Toho University Omori Medical Center)

P58-1 Surgical indication and outcomes of Total pancreatectomy for IPMN
Masaru Tsuchiya (Department of Gastroenterological Surgery, Toho University Omori Medical Center)

P58-2 Total pancreatectomy for the treatment of pancreatic ductal adenocarcinoma
Tetsuya Maeda (Department of Surgery, Division of General and Gastroenterological Surgery, Toho University, Tokyo, Japan)

P58-3 A case of resection of heterochronic metastasis of p-NET 66months after resection of primary tumor and synchronous liver metastasis
Yumi Suzuki (Department of Surgery, Anjo Kosei Hospital, Aichi, Japan)

P58-4 The effects of two natural compounds (xanthohumol and zerumbone) for inhibiting angiogenesis through the blocking NF-kB activation in pancreatic cancer
Kenta Saito (Nagoya City University Graduate School of Medical Sciences Gastroenterological Surgery)
Poster 59
June 8 (Fri.) 13:45-14:35 [Poster Room 2]
Pancreas 22
Chair: Hideyuki Kanemoto (Department of Hepato-Biliary-Pancreatic Surgery, Shizuoka General Hospital)

P59-1 Preoperative C-reactive protein to albumin ratio predicts prognosis of pancreatic ductal adenocarcinoma patients after surgical resection
Shinichi Ikuta (Department of Surgery, Meiwa Hospital)

P59-2 Characteristics of isolated pulmonary metastases from resected pancreatic cancer
Satoru Furuhashi (Second Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)

P59-3 Analysis of our resection cases of pancreatic neuroendocrine tumor
Masashi Horiguchi (Department of Gastroenterological Surgery, Kitano Hospital Tazuke Kofukai Medical Research Institute, Osaka, Japan)

P59-4 Assessment of the definition and clinical significance of residual tumor status in pancreatic ductal adenocarcinoma
Aoi Hayasaki (Mie University School of Medicine, Mie, Japan)

P59-5 Clinical outcome of patients with second primary pancreatic cancer: A retrospective single institutional study
Sojun Hoshimoto (Department of Hepato-Biliary-Pancreatic Surgery, Tochigi Cancer Center)

P59-6 The synchronous multiple carcinomas of the pancreas: a case report
Taisuke Uemura (Department of Surgery, Otsu City Hospital, Shiga, Japan)

Poster 60
June 8 (Fri.) 13:45-14:35 [Poster Room 2]
Pancreas 23
Chair: Kojun Okamoto (Saitama Medical University International Medical Center)

P60-1 Location of lymph nodes around SMA and incidence of metastasis in pancreatic head cancer: pathological analysis with specimen of SMA resection
Isamu Makino (Department of Gastroenterologic Surgery, Graduate School of Medical Science, Kanazawa University, Ishikawa, Japan)

P60-2 Study of pancreatic cancer with peritoneal lavage cytology positive
Yoshiyuki Sasaki (Department of Surgery, Gifu Municipal Hospital, Gifu, Japan)

P60-3 An impact of preoperative body composition on prognosis after curative resection for pancreatic ductal carcinoma
Atsushi Miyamoto (Department of Surgery, National Hospital Organization Osaka National Hospital)

P60-4 Role of cytoglobin in pancreatic cancer
Hiroshi Kono (First Department of Surgery)
P60-5 Long-term recurrence free survival in childhood with acinar cell carcinoma of the pancreas
   Takuma Nishino (First Department of Surgery, Faculty of Medicine, University of Fukui, Fukui, Japan)

P60-6 A resected case of solitary pancreatic metastasis from lung cancer
   Takeshi Murakami (Department of Surgery, Yokohama Rosai Hospital, Yokohama, Japan)

**Poster 61**

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Pancreas 24

Chair: Hiroshi Takamori (Department of Surgery, Saiseikai Kumamoto Hospital)

P61-1 The evaluation of postoperative prognosis with metachronous pulmonary metastases of pancreatic ductal adenocarcinoma
   Akihiro Murata (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

P61-2 Assessment of cachexia and weight loss that occur during treatment of pancreatic cancer
   Seiko Miura (Department of General and Gastrointestinal Surgery, Kanazawa Medical University, Ishikawa, Japan)

P61-3 A case of long-term survival following the resection for anaplastic carcinoma of the pancreas
   Takashi Masuda (Department of Gastroenterological Surgery, National Hospital Organization Beppu Medical Center)

P61-4 A Case of Remnant Pancreatic Cancer, Resected 9 Years after Pancreaticoduodenectomy for Cancer of the Papilla of Vater
   Toshimasa Okada (Department of Digestive Surgery, Kawasaki Medical School, Okayama, Japan)

P61-5 Fatty Acid Mediated Stromal Reprogramming of Pancreatic Stellate Cells Induces Inflammation and Fibrosis That Fuels Pancreatic Cancer
   Yuji Ueda (Osaka university, School of Medicine, Department of Gastroenterological Surgery)

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June 8 (Fri.) 13:45-14:35  [Poster Room 2]

Pancreas 25

Chair: Shin Takeda (Department of Surgery, National Hospital Organization, Nagoya Medical Center)

P62-1 Safety and efficacy of the neoadjuvant Intensity-modulated radiation therapy (IMRT) treatment for pancreatic cancer patients
   Toshihiko Masui (Department of Surgery, Kyoto University, Kyoto, Japan)

P62-2 Possible roles of combination therapy using Gemcitabine and Nab-paclitaxel for borderline resectable pancreatic cancer
   Yoshihiro Miyasaka (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan)

P62-3 Significance of preoperative chemotherapy for resectable pancreatic ductal adenocarcinoma
   Hidehiro Tajima (Department of Gastroenterological Surgery, Kanazawa University)

P62-4 The Evaluation of the Prognostic Factors of Distal Pancreatectomy in Patients with Resectable Pancreatic body or tail carcinoma
   Wataru Izumo (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)
P62-5 The significance and clinical impact of neoadjuvant therapy followed by surgery for pancreatic cancer
Shigetsugu Takano (Department of General Surgery, Chibe University, Chiba, Japan)

P62-6 Evaluation of maximum standardized uptake value on FDG-PET associated with Glut-1-expression reflects malignant behavior in patients with pancreatic cancer
Makoto Takahashi (Department of General Surgery, Chiba University, Chiba, Japan)

Poster 63
June 8 (Fri.) 13:45-14:35  [Poster Room 2]
Pancreas 26
Chair: Tohru Utsunomiya (Department of Surgery, Oita Prefectural Hospital)

P63-1 Neoadjuvant chemotherapy with gemcitabine and S-1 improves prognosis in resectable pancreatic ductal adenocarcinoma with portal vein abutment or invasion
Masamichi Mizuma (Department of Surgery, Tohoku University, Sendai, Japan)

P63-2 Perioperative and long-term impact of neoadjuvant chemoradiotherapy for pancreatic cancer
Minako Nagai (Department of Surgery, Nara Medical University, Nara, Japan)

P63-3 Importance of conversion surgery for unresectable pancreatic cancer
Yuko Mataki (Department of Digestive, Breast and Thyroid Surgery, Kagoshima University, Japan)

P63-4 Neoadjuvant chemoradiotherapy for resectable pancreatic cancer in Komagome hospital
Manami Doi (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Tokyo, Japan)

P63-5 Treatment outcome of the Borderline Resectable/ Unresectable Pancreatic Cancer in Our Department
Hiroto Matsui (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan)

P63-6 Clinical significance of conversion surgery after chemoradiotherapy in patients with initially locally advanced unresectable pancreatic adenocarcinoma -analysis of preoperative predictors for early recurrence after resection-
Yasuhiro Murata (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Tsu, Japan)

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Pancreas 27
Chair: Yukiyasu Okamura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital)

P64-1 Predictors for malignancy in IPMN of the pancreas
Yo-ichi Yamashita (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University)

P64-2 Evaluation of safety and efficacy of spleen preserving pancreatectomy for IPMN
Keiko Kamei (Department of Surgery, Kindai University Faculty of Medicine)

P64-3 Surgical strategies for IPMN
Shoji Kanno (Department of Surgery, Iwate Medical University, Iwate, Japan)
P64-4  The candidate for minimal surgery for intraductal papillary mucinous neoplasm (IPMN) in the patients with low CA19-9 level and high prognostic nutrition index
Yukiyasu Okamura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital)

P64-5  Retrospective examination of indications for resection of branch duct intraductal papillary mucinous neoplasm
Yoichiro Uchida (Department of Gastroenterological Surgery and Oncology, The Tazuke Kofukai Medical Research Institute, Kitano Hospital)

P64-6  Clinicopathological characteristics of branch duct type Intraductal papillary mucinous neoplasm
Toru Hisaka (Department of Surgery, Kurume University, Kurume, Japan)

Poster 65
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Pancreas 28
Chair: Tatsuya Oda (GI & HBP Surgery, University of Tsukuba)

P65-1  Management of pancreatic fistula
Yusuke Wada (Department of Gastroenterological Surgery and General Surgery, Showa University, Tokyo, Japan)

P65-2  Effectiveness of Endoscopic Ultrasonography-guided Drainage for Treatment of Pancreatic Fluid Collections after Distal Pancreatectomy
Masaru Inagaki (Department of Surgery, National Hospital Organization Fukuyama Medical Center)

P65-3  Preoperative bile duct drainage is a risk factor for early phase intraabdominal bacterial infection after pancreaticoduodenectomy
Naoya Sato (Department of Hepato-Biliary-pancreatic and Transplant Surgery, Fukushima, Japan)

P65-4  Our pancreaticogastrostomy reconstruction could reduce the rate of postoperative pancreatic fistula -Single center's experience-
Toshiya Ochiai (Department of Surgery, North Medical Center, Kyoto Prefectural University of Medicine, Kyoto, Japan)

P65-5  Novel technique to reduce pancreatic fistula using falciform ligament
Yusuke Kyoden (Shizuoka General Hospital Gastroenterological Surgery Division)

P65-6  Risk factors of pancreatic fistula after distal pancreatectomy
Nanako Yasui (Japanese Red Cross Hospital Society Himeji Hospital)

Poster 66
June 8 (Fri.)  13:45-14:35  [Poster Room 2]
Pancreas 29
Chair: Masaji Hashimoto (Department of Digestive Surgery, Toranomon Hospital)

P66-1  Perioperative malnutrition and postoperative CRP elevation were independent risk factors of pseudoaneurysm formation after pancreaticoduodenectomy
Yoshifumi Morita (Second Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)

P66-2  Sarcopenia is the independent predictor of the delayed gastric emptying following pancreaticoduodenectomy
Ryuta Shintakuya (Department of Surgery, Hiroshima General Hospital, Hiroshima, Japan)
P66-3 Effect of an enhanced recovery after surgery program for patients undergoing hepatic resection of hepatocellular carcinoma
Morihiko Ishizaki (Department of Surgery, Kansai Medical University, Osaka, Japan)

P66-4 Perioperative nutritional change in distal pancreatectomy (DP), DP with en-bloc celiac axis resection (DP-CAR), and total pancreatectomy (TP) for pancreatic cancer
Mitsuru Tashiro (Department of Gastroenterological Surgery, Nagoya University, Nagoya, Japan)

P66-5 Relationship between Desmoplastic pattern and lymphocytes infiltration in pancreatic cancer
Takahiro Einama (Department of Surgery, National Defense Medical College, Saitama, Japan)

P66-6 Preoperative chemoradiation therapy for PDAC is tending to activate stromal cells and facilitate distant metastasis in the patients under the shortage of vitamin D
Daisaku Yamada (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)

Poster 67
June 8 (Fri.) 13:45-14:35  [Poster Room 2]
HBP 01
Chair: Yu Katayose ( Hepato-Biliary and Pancreatic Surgery, Department of Surgery, Tohoku Medical and Pharmaceutical University)

P67-1 Long-term results of surgical treatment for pancreaticobiliary maljunction
Hiromune Shimamura (Department of Surgery, Sendai Medical Center, Sendai, Japan)

P67-2 Evaluation of surgical cases of pancreaticobiliary maljunction
Yuki Masuda (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

P67-3 Efficacy and safety of the portal venous stent placement for the stenosis developing after HBP surgeries
Rihito Nagata (Department of Surgery, Hepato-Biliary-Pancreatic Division, Artificial Organ and Transplantation Division, Tokyo University)

P67-4 Treatment strategy for severe complication after pancreatectomy: toward to zero mortality
Daisuke Hashimoto (Department of Gastroenterological Surgery, Kumamoto University)

P67-5 Optimal treatment for acute portal vein thrombus following portal vein reconstruction in HPB surgery
Shinichiro Ono (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

P67-6 Perioperative management and long-term prognosis after intraoperative massive bleeding in liver transplantation
Wataru Nakanishi (Department of Surgery, Tohoku University)

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June 8 (Fri.) 13:45-14:35  [Poster Room 2]
HBP 02
Chair: Akio Saiura (Division of Hepato-Biliary-Pancreatic Surgery, Cancer Institute Hospital)

P68-1 Clinical value of complex hepatobiliary resection for elderly patients in aging society
Kumiko Akashi (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)

P68-2 Efficacy and safety of laparoscopic liver resection for elderly patients of hepatocellular carcinoma
Takuya Sakamoto (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)
P68-3 Risk factors for postoperative complications after hepatectomy in super-elderly patients
Hiroyuki Nojima (Department of Surgery, Chiba University, Chiba, Japan)

P68-4 Evaluation of surgical outcome after pancreatectoduodenectomy in extremely elderly patients
Naoto Koike (Department of Surgery, Seirei Sakai Citizen Hospital, Japan)

P68-5 The perioperative risk factor for postoperative complication after hepatectomy
Norifumi Harimoto (Division of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Gunma University)

P68-6 Values of NLR, PNI and mGPS for predicting postoperative morbidity in patients with biliary carcinomas
Yusuke Kumamoto (Department of Surgery, Kitasato University, Kanagawa, Japan)

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HBP 03
Chair: Hiroshi Noda (Department of Surgery, Saitama Medical Center, Jichi Medical University)

P69-1 Perioperative Strategies Based on Patient Blood Management for High Level Hepato-Biliary-Pancreatic Surgery
Shunji Kawamoto (Department of Surgery, Shonan Atsugi Hospital)

P69-2 Short-term outcomes of Pancreatoduodenectomy for Octogenarians
Kazuhiro Okamoto (OOGAKI Hospital)

P69-3 Analysis of POPF after 147 pancreatectoduodenectomies
Hiroya Tejima (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)

P69-4 Effect of sarcopenia on short-term surgical outcomes in elderly patients undergoing hepatectomy for liver malignancies
Shin Sasaki (Department of Surgery, Kurume University School of Medicine, Fukuoka, Japan)

P69-5 Safety of pancreatectoduodenectomy in elderly patients
Teijiro Hirashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

P69-6 Evaluation of the safety and validity of hepatectomy for elderly people
Ryosuke Kita (Department of Surgery, Kobe City General Medical Center Hospital, Tokyo, Japan)

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June 8 (Fri.) 13:45-14:35  [Poster Room 2]
HBP 04
Chair: Seiji Natsume (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)

P70-1 Preoperative platelet-lymphocyte ratio (PLR) predict postoperative major complications after PD in octogenarian
Shigeaki Sawada (Department of Surgery, Itoigawa General Hospital, Niigata Federation of Agricultural Cooperative Associations, Niigata, Japan)

P70-2 Postoperative outcome of PD in high risk patients
Hideaki Sueoka (Department of Surgery, Hepato-Biliary-Pancreas Surgery, Hyogo College of Medicine)

P70-3 Outcomes of pancreatectoduodenectomy in elderly patients
Shoichi Irie (Japanese Foundation for Cancer Research)
P70-4  Short- and long-term outcomes after hepatectomy for oldest-old patients with hepatocellular carcinoma  
Seikan Hai (Department of Surgery, Hyogo College of Medicine)

P70-5  A new method of conducting accurate evaluation of the preoperative risks of hepatobiliary and pancreatic surgery on elderly patients  
Shigeto Ochiai (Department of Digestive and Transplantation Surgery, Tokyo, Japan)

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HBP 05  
Chair: Taiji Tohyama (Kurashiki Medical Center)

P71-1  Hepatic parenchymal transection-first approach in hepatopancreatoduodenectomy for advanced biliary tract cancers  
Yasunari Kawabata (Department of General and Digestive Surgery)

P71-2  Major Hepatectomy with pancreatoduodenectomy for perihepatic cholangiocarcinoma aiming for safety  
Takehisa Yazawa (Department of Surgery, Institute of Gastroenterology, Tokyo Women’s Medical University, Tokyo, Japan)

P71-3  Safety and efficacy for hepatopancreatoduodenectomy (HPD) for biliary and gallbladder cancers  
Naokazu Chiba (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)

P71-4  Oncological Approach to Splenic Artery in Laparoscopic and Robotic Distal Pancreatectomy  
Shintaro Yagi (HBP and Transplant Surgery, Kyoto University)

P71-5  Laparoscopic distal pancreatectomy in our experience  
Masahiro Ito (Department of Surgery, Fujita Health University, Nagoya, Japan)

P71-6  Computer-assisted navigation in laparoscopic distal pancreatectomy  
Masaharu Ishida (Department of Surgery, Tohoku University, Sendai, Japan)

Poster 72  
June 8 (Fri.) 13:45-14:35  [Poster Room 2]  
Transplant 01  
Chair: Junichi Kaneko (Hepato-Biliary-Pancreatic Surgery Division, and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)

P72-1  Risk factors and therapeutic strategy for biliary stricture after living donor liver transplantation  
Satoshi Kuboki (Department of General Surgery, Chiba University, Chiba, Japan)

P72-2  Early term results of biliary reconstruction using microsurgical outer knotted suture technique and risk factors of biliary stricture in living donor liver transplantation  
Shigehito Miyagi (Department of Surgery, Tohoku University, Sendai, Japan)

P72-3  Endoscopic treatment for hepaticojejunostomy stricture after living-donor liver transplantation  
Hideya Kamei (Department of Transplantation Surgery, Nagoya University, Nagoya, Japan)

P72-4  Biliary stricture after living-donor liver transplantation with hepaticojejunostomy: risk factors, treatment and long-term follow up  
Chikashi Nakanishi (Department of Surgery, Tohoku University, Sendai, Japan)
**Poster 73**

**June 8 (Fri.) 13:45-14:35 [Poster Room 2]**

**Free 01**

**Chair:** Yuta Enami (Digestive Disease Center, Showa University Northern Yokohama Hospital)

**P73-1** Pancreas-sparing duodenectomy for the treatment of duodenal tumor: two case reports  
Yasunori Nishida (Department of Surgery, Aizawa Hospital, Matsumoto, Nagano, Japan)

**P73-2** A case of resection of local recurrent pheochromocytoma  
Taichi Kuwahara (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

**P73-3** Pancreas-sparing total duodenectomy in patients with mucosal duodenal carcinoma  
Mihoko Yamada (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

**P73-4** Impact of preoperative biliary drainage for pancreatoduodenectomy on preoperative cholangitis  
Makoto Muto (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)

**P73-5** Prevention of severe pancreatic anastomotic failure in soft pancreas following pancreatoduodenectomy with pancreaticogastrostomy: separation of high amylase contents using the round ligament flap and left side drainage  
Yasushi Hashimoto (Digestive Disease Center, Hiroshima Memorial Hospital)

**P73-6** A pancreaticoduodenectomy is acceptable in elderly patients, even in patients over 80 years of age  
Tetsuya Nakano (Division of Digestive and General Surgery, Niigata University)

**Poster 74**

**June 8 (Fri.) 13:45-14:35 [Poster Room 2]**

**Free 02**

**Chair:** Hidejiro Urakami (National Hospital Organization Tokyo Medical Center)

**P74-1** Five Cases of Duodenal Neuroendocrine Tumor resected surgically in our department  
Masayoshi Obatake (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital, Ehime)

**P74-2** An assessment and outcome of hepato-biliary-pancreatic surgery for elderly patients  
Yusuke Katsuki (Department of Surgery, Shonan Tobu Medical Hospital, Chigasaki, Japan)

**P74-3** Pancreatoduodenectomy with resection of the inferior vena cava in a patient with a giant retroperitoneal tumor  
Yukinori Toyoshima (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

**P74-4** Very rare portal vein variant: report of a case  
Miku Obayashi (Department of Surgery, Fujieda Municipal General Hospital)

**P74-5** a case of hand assisted laparoscopic surgery for liver metastasis after surgery for abdominal wall penetration of sigmoid colon cancer  
Kazutaka Kimura (Department of Surgery, Toho University, Tokyo, Japan)

**P74-6** A new pancreaticogastrostomy method using only two transpancreatic mattress suture for thin MPD cases: 3 cases report  
Kiyoshi Yoshikawa (Department of Digestive Surgery, Suita Tokushukai Hospital, Osaka, Japan)
**Poster 75**

**June 8 (Fri.) 13:45-14:35 [Poster Room 2]**

**Free 03**

**Chair:** Naoto Gotohda (National Cancer Center Hospital East, Division of Hepatobiliary and Pancreatic Surgery)

**P75-1** The relationship of the staple cartridge for pancreatic dissection and postoperative pancreatic fistula after distal pancreatectomy  
Hiromitsu Maehira (Department of Surgery, Shiga University of Medical Science, Shiga, Japan)

**P75-2** The Value of Infectious Biomarkers for Prediction of Complication After Hepatopancreatobiliary Surgery  
Yuan Fang (Pancreatic Surgery Zhongshan Hospital, Fudan University)

**P75-3** A study of patients after total pancreatectomy  
Goro Ueda (Nagoya City University Gastroenterological Surgery)

**P75-4** Difficulty in diagnosis and treatment of internal hernia after pancreatectoduodenectomy with modified Child reconstruction: Report of a case  
Hitoe Nishino (Department of General Surgery)

**P75-5** Analysis of risk factors of pancreatic fistula after pancreaticoduodenectomy  
Jun Tauchi (Department of Surgical Oncology, Osaka City University Graduate School)

**P75-6** Prolonged peri-firing compression is a risk factor for post-operative pancreatic fistula after distal pancreatectomy  
Kosuke Tanaka (Department of Surgery, Japanese Red Cross Kumamoto Hospital)

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**Poster 76**

**June 8 (Fri.) 13:45-14:35 [Poster Room 2]**

**Free 04**

**Chair:** Kosei Maemura (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University)

**P76-1** A prediction of pancreatic fistula after distal pancreatectomy by the CT value ratio of future remnant pancreas head to spleen measured with preoperative unenhanced CT image  
Naoki Mori (Department of Surgery, Yamagata Prefectural Central Hospital, Yamagata, Japan)

**P76-2** Clinical impacts of preoperative biliary drainage on clinical course in pancreaticoduodenectomy  
Rumi Itoyama (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University)

**P76-3** Fatal case of fulminant hepatic gas gangrene after pancreatoduodenectomy  
Hiroyuki Takahashi (Division of Gastroenterologic Surgery, Department of Surgery, Asahikawa Medical University, Asahikawa, Hokkaido, Japan)

**P76-4** Potential Effect of Recombinant Thrombomodulin on Ischemia-Reperfusion Liver Injury in Rats  
Koichi Kimura (Center of Endoscopy and Endoscopic Surgery, Fukuoka Dental College, Fukuoka, Japan)

**P76-5** Atrophy of the rectus abdominis after left-side donor heptectomy: comparison of upper abdominal midline versus Mercedes incision  
Kenichi Matsumoto (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
P76-6  Usefulness of postoperative ratio of C-reactive protein to albumin to predict clinically relevant postoperative pancreatic fistula after pancreaticoduodenectomy
   Teruhisa Sakamoto (Division of Surgical Oncology, Department of Surgery, School of Medicine, Tottori University Faculty of Medicine, Yonago, Japan)

Poster 77
June 8 (Fri.) 13:45-14:35 [Poster Room 2]
Free 05
Chair: Koji Asai (Department of Surgery, Toho University Ohashi Medical Center)

P77-1  Short and long-term outcome of pancreaticoduodenectomy in elderly patients
   Hideaki Mori (Department of Surgery, National Hospital Organization Okayama Medical Center, Okayama, Japan)

P77-2  Multidisciplinary treatment strategy for splenic artery aneurysm: a report of four cases
   Teruhide Ishigame (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)

P77-3  Which is eligibility criteria for enhanced recovery program after liver transplantation? Analysis of factors associated with hospital stay
   Sherif Mohammed Elgarf (Department of Surgery, Tanta University)

P77-4  Continuous peritoneal lavage for clinically relevant postoperative pancreatic fistula after pancreaticoduodenectomy
   Akihiko Oshita (Department of Gastroenterological Surgery, Hiroshima Prefectural Hospital, Hiroshima, Japan)

P77-5  Emergent pancreatoduodenectomy for patients with acute abdomen
   Yasuyuki Nakata (Department of Emergency Medicine, Nara Prefecture General Medical Center, Nara, Japan)

Poster 78
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Liver 24
Chair: Hidenobu Masui (Yokosuka Kyosai Hospital Department of Surgery)

P78-1  Mesenchymal hamartoma of the liver in adult; a case report
   Nao Kinjo (Department of Surgery, Kyushu Central Hospital)

P78-2  A case of multiple hepatic angiomyolipoma
   Katsutoshi Murase (Department of General and Cardiothoracic Surgery, Gifu university, Gifu, Japan)

P78-3  A case of hepatic angiomyolipoma with few adipose component, which makes it difficult to diagnose preoperatively
   Atsushi Shimizu (Department of Surgery, Wakayama Rosai Hospital, Wakayama, Japan)

P78-4  A case of inflammatory hepatocellular adenoma with elevation level of serum proteins induced by vitamin K absence or antagonist-II in a young adult man
   Tatsuya Rikimaru (Department of Surgery, Oita Prefectural Hospital)

P78-5  Hepatic sclerosing hemangioma: a case report
   Masatoshi Sato (Wakayama Medical University Second Department of Surgery)

P78-6  Inflammatory myofibroblastic tumor of the liver: a case report
   Shinji Onda (Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan)
Poster 79
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Liver 25
Chair: Ken-ichi Okada (Second Department of Surgery, Wakayama Medical University)

P79-1 Ligation of the Arantius' duct for a patient with congenital portosystemic shunt in a hybrid angioroom
Meguri Tanimoto (Hepato-Biliary-Pancreatic Surgery Division, Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)

P79-2 Clinical outcomes of patients with injuries of adjacent organs by expanded polytetrafluoroethylene grafts used for middle hepatic vein reconstruction in right lobe living donor liver transplantation: a single-center real-world experience
Hye Young Woo (Department of Surgery, Seoul National University College of Medicine, Korea)

P79-3 Future liver remnant / total liver volume > 30%: hyperbilirubinemia after donor liver resection has mutations of uridine diphosphate glucuronosyltransferase 1 (UGT1A1)
Junichi Kaneko (Hepato-Biliary-Pancreatic Surgery Division, and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)

P79-4 Clinical outcome of laparoscopic liver resection of LDLT donor
Taku Iida (Department of Organ Transplant and General Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan)

P79-5 A case of laparoscopy-assisted extended right hepatectomy for a giant hepatic cyst
Yasunari Fukuda (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)

Poster 80
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Liver 26
Chair: Yu Takahashi (Department of Gastroenterological Surgery, Cancer Institute Hospital)

P80-1 Laparoscopic versus open living donor right hepatectomy using a propensity score matched analysis: Challenge to 0% of complication
Hwui-Dong Cho (Division of Hepatobiliary Surgery and Liver Transplantation, Department of Surgery Ulsan University and Asan Medical Center)

P80-2 A case of infected liver cyst treated by laparoscopic deroofing with the drainage tube left in the cyst
Katsuyoshi Furumoto (Department of Surgery, Koseikai Takeda Hospital)

P80-3 6 cases report of laparoscopic deroofing of symptomatic liver cyst
Masahiko Fukase (Department of Surgery, Sendai Medical Center, Sendai, Japan)

P80-4 Prevention measure for biliary stricture after living donor liver transplantation
Daisuke Tsugawa (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Japan)

P80-5 The risk factors of post-transplant bacteremia in liver transplantation
Masahiko Kubo (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)

P80-6 Portal hypertension induced by late onset outflow block treated by partial splenic embolization: a case report
Takahiro Kyuno (Department of Gastroenterological Surgery, Kanazawa University)
**Poster 81**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Liver 27

Chair:  Hiroyuki Nitta (Department of Surgery, Iwate Medical University)

P81-1  A case report of the patient with passenger lymphocyte syndrome who received urgent diagnosis and treatment by weekly DAT after liver transplantation  
Masao Nakajima (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

P81-2  Tolvaptan for fluid management in living donor liver transplant recipients  
Kazuya Hirukawa (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

P81-3  A rare case with adenoma in the common bile duct associated with familial adenomatous polyposis  
Keisuke Okura (Department of Surgery, Kyoto Medical Center, Kyoto, Japan)

P81-4  Single center experience of liver transplantation for Primary Hyperoxaluria Type 1  
Takaaki Kato (Department of Surgery, Institute of Gastroenterology, Tokyo Womens Medical University)

P81-5  Two cases of inflammatory pseudotumor in the liver associated with hepatocellular carcinoma  
Kohei Ishiyama (Department of Surgery, National Hospital Organization Kure Medical Center and Chugoku Cancer Center, Hiroshima, Japan)

P81-6  Liver transplantation for primary sclerosing cholangitis  
Daisuke Nobuoka (Department of Gastroenterological Surgery)

**Poster 82**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Liver 28

Chair:  Keiichi Okano (Gastroenterological Surgery, Kagawa University)

P82-1  Diagnostic Yield of Intraoperative Pancretoscopy for the Investigation of Pancreatic IPMNs  
Roberto Valente (Pancreatic Disease Unit Karolinska University Hospital)

P82-2  Spontaneous complete regression of multiple colonic liver metastases: A case report  
Kisyo Mihara (Department of Surgery, Kawasaki Municipal Kawasaki Hospital)

P82-3  A Case of Hepatocellular Carcinoma with Distant Lymph Node Metastases  
Kiyonori Tanoue (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

P82-4  Clinicopathological features and diagnostic imaging characteristics of steatohepatitic hepatocellular carcinoma of our cases  
Keichi Suzuki (Department of Surgery, Kitasato Institute Hospital, Tokyo, Japan)

P82-5  The dorsal segmentectomy for hepatocellular carcinoma with congenital absence of the portal vein: a case report  
Hidenori Ohe (Department of Surgery, Otsu City Hospital, Shiga, Japan)

P82-6  Significance of hypoxia inducible factor-1α expression in liver metastasis of colorectal cancer  
Yuma Wada (Department of Surgery, Tokushima University, Tokushima, Japan)
**Poster 83**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Liver 29

Chair: Takuya Nakai (Dept. of Surgery, Kindai University, Faculty of Medicine)

P83-1 A case of recurrent hepatocellular carcinoma pathologically sugesting the hematogenous metastasis to omentum
  Yuka Abe (Yokohama City Minato Red Cross Hospital)

P83-2 Hepatocellular carcinoma with invasion to the hepatoduodenal ligament mimicking cholangiocarcinoma with intraductal growth: a case report
  Kazuhiro Yada (Department of Surgery, Oita Prefectural Hospital, Oita, Japan)

P83-3 Primary hepatic myxofibrosarcoma: a case report
  Takeshi Sunami (Department of Surgery, Izumi Municipal Hospital, Osaka, Japan)

P83-4 Clinical significance of preoperative serum cholinesterase as a prognostic factor for hepatocellular carcinoma
  Soichiro Honjo (Department of Surgery, Division of Surgical Oncology, Tottori University, Tottori, Japan)

P83-5 Central-located massive tumor with inflow and outflow reconstruction for massive hepatectomy - a case report
  Xueyin Shen (Department of Surgery, Ajou University)

P83-6 Tow-staged hepatectomy (ALPPS) for large hepatocellular carcinoma: report of a case
  Yasunori Uesato (Department of Gastroenterological Surgery, Graduate School of Medicine, Ryukyu University, Okinawa, Japan)

**Poster 84**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Liver 30

Chair: Masayuki Shiraishi (1st Dept. of Surgery, University of Ryukyu)

P84-1 A case of prostate cancer with hepatic metastasis strongly suspected to have been derived from rectal cancer before surgery
  Shinichiro Arakawa (General and Cardiothoracic Surgery, Graduate School of Medicine, Gifu University)

P84-2 Laparoscopic anatomical liver resection of right lobe
  Ryusuke Amemiya (Department of Surgery, National Hospital Organization Saitama National Hospital)

P84-3 Risk factors and management of Clavien-Dindo grade IV complications after hepatectomy for hepatocellular carcinoma
  Kiyotaka Hosoda (Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

P84-4 Liver resection over 29 years: A single center experience on 4034 patients
  Kyung Chul Yoon (Department of Surgery, Seoul National University College of Medicine)

P84-5 Significance of subsegmental anatomical liver resection for hepatocellular carcinoma
  Hiroki Sakai (Department of Surgery, Shinshu University School of Medicine)

P84-6 Left hepatectomy and lymphadenectomy for intrahepatic cholangiocarcinoma with lymph node metastasis after chemotherapy
  Akifumi Yoshida (Department of Surgery, Tokyo Woman's Medical University, Tokyo, Japan)
**Poster 85**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Liver 31

Chair: Michihiro Hayashi (Department of Surgery, Hirakata Municipal Hospital)

P85-1 Extrahepatic Glissonean pedicle isolation for anatomical liver resection based on Laennec’s capsule with a Suction Ball Coagulator
   Masayuki Honda (Department of Surgery, Sainokuni Higashi-Omiya Medical Center)

P85-2 The safety and efficacy of hepatectomy in very elderly patients
   Tomoki Hakozaki (Department of Gastroenterological and General Surgery, Showa University, Japan)

P85-3 A case of right hepatectomy with tumor thrombectomy under cardiopulmonary bypass for hepatocellular carcinoma with tumor thrombus in the right atrium
   Fumiaki Tokito (Department of Gastroenterological Surgery, Tokyo Women’s Medical University, Tokyo, Japan)

P85-4 Feasibility of Solo Single-incision Laparoscopic Surgery in Non-anatomical Minor Liver Resection for Favorable Located Single Hepatocellular Carcinoma
   YoungRok Choi (Department of Surgery, Seoul National University Bundang Hospital)

P85-5 Huge combined hepatocellular and cholangiocarcinoma treated with right trisectionectomy using median sternolaparotomy
   Hisashi Imai (Department of Surgical Oncology, Gifu University Graduate School of Medicine, Gifu, Japan)

P85-6 Invalid

**Poster 86**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Liver 32

Chair: Yoichiro Uchida (Dept. of Gastroenterological Surgery and Oncology, The Tazuke Kofukai Medical Research Institute, Kitano Hospital)

P86-1 Surgical strategy for an anatomically-complicated recurrent hepatocellular carcinoma case with bile duct and portal vein tumor thrombus having a history of long-term multiple medical treatments
   Hiroaki Terajima (Dept. of Gastroenterological Surgery and Oncology, Kitano Hospital, Osaka, Japan)

P86-2 Hepatic parenchymal dissection; CUSA or Pean?
   Akira Maki (Hepato-Pancreato-Biliary Surgery, Saitama Medical University Medical Center)

P86-3 A case of bile duct tumor thrombus in a patient with colorectal liver metastasis
   Nobuyuki Takemura (Department of Surgery, Hepato-biliary-pancreatic Surgical Division)

P86-4 Feasibility and Safety of Bisegmentectomy 7-8 Preserving Hepatic Venous Outflow
   Hye-Sung Jo (Division of HBP Surgery and Liver Transplantation, Department of Surgery Korea University College of Medicine)

P86-5 Tapping technique using CUSA in liver parenchymal resection
   Shunichi Imai (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, International University of Health and Welfare Ichikawa Hospital, Chiba, Japan)

P86-6 Techniques in laparoscopic liver parenchymal transection in patients with antiplatelet therapy
   Yusuke Kawamoto (Department of Surgery, Kokura Memorial Hospital, Fukuoka, Japan)
Poster 87

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

Liver 33

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

P87-1 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, Graduate School of Medicine, Maebashi, Japan)

P87-2 Importance of identification for umbilical fissure vein in safe laparoscopic left lateral sectionectomy
Tetsuya Shimizu (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School)

P87-3 Impact on loss of muscle mass in hepatocellular carcinoma surgery
Hirohide Inoue (Department of Gastroenterological Surgery, Kanagawa Cancer Center, Yokohama, Japan)

P87-4 Clinical characteristics and outcomes of NBNC-HCC
Yoshihisa Umemoto (Osaka Red Cross Hospital, Osaka, Japan)

P87-5 Segmentectomy 8 for Hepatocellular Carcinoma Applied with SYNAPSE VINCENT 3D for preoperative evaluation
Xu-Guang Hu (Division of Liver Transplantation and Hepatobiliary Surgery, Department of Surgery, Ajou University School of Medicine)

P87-6 Assessment of hepatocellular carcinoma based on the 7th/8th American Joint Committee on Cancer staging system and the modified Union for International Cancer Control staging system
Xu-Guang Hu (Division of Liver Transplantation and Hepatobiliary Surgery, Department of Surgery, Ajou University School of Medicine)

Poster 88

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

Liver 34

Chair: Tadashi Tsukamoto (Department of Surgery, Osaka City Juso Hospital)

P88-1 A case in which curative residual left lobectomy was effective for multiple liver metastasis of intrahepatic cholangiocarcinoma two years after first hepatectomy
Haruhi Fukuhisa (Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medical and Dental Sciences, Kagoshima University)

P88-2 A case of surgically resected intraductal papillary neoplasm of the bile duct after 2 years follow-up
Naoki Oka (Department of Gastroenterological Surgery, Kameda General Hospital, Chiba, Japan)

P88-3 Near-infrared fluorescent imaging using SPY-PHI during hepatectomy
Koichiro Fujimasa (Department of Gastroenterological Surgery and General Surgery, School of Medicine, Showa University, Tokyo, Japan)

P88-4 A case of two stage hepatectomy for multiple liver metastasis from colon cancer using CT/IVR hybrid operation room
Toshimitsu Irei (Department of Surgery, Chubu Tokushukai Hospital, Okinawa Japan)

P88-5 Laparoscopic hepatectomy for a hepatic mucinous cystic neoplasm: A case report
Kazuhiro Tada (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
P88-6  Short-term outcomes of da Vinci-assisted liver resection  
Toshiyasu Kawahara (Department of Surgery, Asahikawa Medical University, Asahikawa, Japan)

Poster 89
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Liver 35
Chair: Masafumi Yasunaga (Department of Surgery, Kurume University School of Medicine)

P89-1  Efficacy of laparoscopic liver resection in patients at high risk for hepatectomy  
Hiroki Uchida (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

P89-2  Introduction of Laparoscopic Hemihepatectomy and Evaluation of the Short-Term Outcomes  
Ken Hayashi (Department of Gastroenterological Surgery, Kameda Medical Center)

P89-3  Laparoscopic liver resection with comparison the sagittal image of computed tomography and intraoperative ultrasonography  
Yoshinao Ohbatake (Department of Gastroenterological Surgery, Kanazawa University Graduate School of Medical Science, Kanazawa, Japan)

P89-4  Standardization of laparoscopic right hemihepatectomy for safety  
Yoshikatsu Endo (Japanese Red Cross Society Himeji Hospital, Himeji, Japan)

P89-5  Laparoscopic compared to open repeat hepatectomy; A single institutional propensity-matched analysis of short-term outcome  
Takashi Onoe (Surgery, NHO Kure Medical Center, Chugoku Cancer Center, Kure, Japan)

P89-6  Video Assisted Thoracoscopic Hepatectomy for overcome rt. upper side hepatic malignancy abutting diaphragm in patient of marginal liver function  
Sam-Youl Yoon (Hallym University Medical Center Sacred Heart Hospital)

Poster 90
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Liver 36
Chair: Youichi Kawano (Department of Surgery, Nippon Medical School Chiba Hokusoh Hospital)

P90-1  Postoperative pharmacologic thromboprophylaxis with enoxaparin and thrombotic complications after liver surgery  
Mayumi Hoshikawa (Department of Surgery, National Defense Medical College, Saitama, Japan)

P90-2  Risk factors for hepatic insufficiency after major hepatectomy  
Yoshiro Fujii (Department of Hepato-Biliary-Pancreatic Surgery, Miyazaki University, Miyazaki, Japan)

P90-3  rHUI index calculated from EOB-MRI to predict liver failure after major hepatectomy  
Tsuyoshi Notake (Department of Surgery, Shinshu University, Matsumoto, Japan)

P90-4  Short term outcome and economic aspect between patients with and without drain insertion after liver resection  
Yoshihiro Edamoto (Department of Surgery, National Center for Global Health and Medicine, Tokyo, Japan)

P90-5  A case report of liver abscess after transcatheter arterial chemoembolization for hepatocellular carcinoma  
Michiki Narushima (Department of Surgery, Shimizu Kousei Hospital)
P90-6 Surgical Outcomes of repeat hepatectomy for elderly patients with recurrent hepatocellular carcinoma after hepatectomy

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

Poster 91
June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Liver 37
Chair: Koji Umeshita (Division of Health Sciences, Osaka University Graduate School of Medicine)

P91-1 Clinical significance of local recurrence after radiofrequency ablation for hepatocellular carcinoma: risk factors and long-term outcome

Masayo Tsukamoto (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University, Japan)

P91-2 A case of multiple lung and lymph node metastases of hepatocellular carcinoma with 5-1 monotherapy

Akiko Omori (Dept of Surgery, Institute of Gastroenterology, Tokyo Women’s Medical University, Tokyo, Japan)

P91-3 Treatment guidance in resectable colorectal liver metastasis

Yuji Morine (Department of Surgery, Institute of Health Biosciences, The University of Tokushima Graduate School)

P91-4 Comparison of liver metastasis from non-colorectal and colorectal origin

Hideki Aoki (Department of Surgery, Iwakuni Clinical Center, Yamaguchi Japan)

P91-5 Impact of single-metastasis and of timing of resection for colorectal liver metastasis

Yohei Mano (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)

P91-6 How to treat synchronous liver metastases from colorectal cancer?

Amane Takahashi (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)

Poster 92
June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Liver 38
Chair: Ichiro Hirai (Sanyudo Hospital)

P92-1 A case of primary hepatic neuroendocrine tumor (PHNET) performed laparoscopic anatomical left medial sectionectomy with difficulty of preoperative diagnosis

Tomohiro Mizutani (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)

P92-2 A case of liver metastasis of the gastric cancer with rapid growth and spontaneous rupture

Hideaki Kodama (Department of Surgery, Sendai Medical Center, National Hospital Organization, Sendai, Japan)

P92-3 Endoscopic versus open radiofrequency ablation for treatment of hepatocellular carcinoma

Masahiko Sakoda (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

P92-4 Two case reports of the liver first approach for patients with not optimally resectable synchronous colorectal liver metastases

Shingo Nakashima (Department of Surgery, Fukuchiyama City Hospital, Kyoto, Japan)
P92-5  Impact of repeat hepatectomy for recurrent mass-forming intrahepatic cholangiocarcinoma
Osamu Jindou (Department of Gastroenterological Surgery, Iwata City Hospital)

P92-6  Surgical outcomes of laparoscopic repeat partial liver resection for recurrent liver cancer
Keiichiro Oshima (Department of Surgery, Fukuyama City Hospital, Japan)

**Poster 93**
June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Liver 39

Chair: Testuo Ikeda (Medical Innovation Kyushu University)

P93-1  Spontaneous regression of colorectal liver metastasis: a case report
Ryota Matsuki (Department of Surgery, Kyorin University School of Medicine, Tokyo, Japan)

P93-2  Outcomes of hepatectomy for colorectal liver metastases: H-classification and oligometastases as prognostic factors
Sho Sakamoto (Department of Surgery, Keio University, Tokyo, Japan)

P93-3  Comparison of the prognosis of hepatic resection with initial treatment and hepatic resection after transarterial chemoembolization
Tae Yun Lee (Department of Surgery, Seoul St. Mary’s Hospital, The Catholic University of Korea)

P93-4  The effect of the remnant hepatic vein on liver regeneration after hepatectomy
Nobutake Tanaka (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine)

P93-5  Impact of Sarcopenia on Short-term Outcomes in Patients Undergoing Hepatectomy for Hepatocellular carcinoma
Manabu Saito (Department of Surgery, Odawara Municipal Hospital, Odawara, Japan)

P93-6  Relationship between Diabetes and Hepatocellular carcinoma patients, from clinical and pathological view
Kaoru Ogawa (Department of Surgery, Yokosuka Kyosai Hospital, Kanagawa, Japan)

**Poster 94**
June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Liver 40

Chair: Tomoyoshi Okamoto (Department of Surgery, The Jikei University Daisan Hospital)

P94-1  Impact of primary tumor location on prognosis of patients undergoing curative liver resection for colorectal liver metastases
Yasuko Matsuo (Department of Surgery, Nara Medical University, Nara, Japan)

P94-2  Failure to achieve sequential hepatectomy after preoperative portal vein embolization
Yosuke Nakao (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University)

P94-3  Antithrombin insufficiency promotes susceptibility DEN-induced liver tumorigenesis
Hirotaka Tashiro (Department of Surgery, Kure Medical Center, National Hospital Organization)

P94-4  The change of human mercaptalbumin and nonmercaptalbumin ratio in hepatectomy
Hiroyuki Kanomata (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan)

P94-5  Invalid
P94-6  A case of sarcomatoid carcinoma of the liver
Shigetoshi Naito (Department of Gastroenterological Surgery, Fukuoka University, Fukuoka, Japan)

**Poster 95**

**Liver 41**

**June 9 (Sat.) 13:35-14:25  [Poster Room 1]**

**Chair:** Takeshi Gocho (The Jikei University Hospital, Department of Surgery)

**P95-1** Hepatocellular carcinoma with microscopic arterial invasion
Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women’s Medical University)

**P95-2** A case of Cholangiolocellular carcinoma which caused multiple metastasis for bone and lymph node
Koji Minami (The Department of Surgery, JA Kagoshima Kouseiren Hospital)

**P95-3** A Case of Extrahepatic Hepatocellular Carcinoma originated from Accessory Liver Lobe
Kohei Segami (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)

**P95-4** Multiple ectopic hepatocellular carcinoma arising from the peritoneal cavity
Fumiaki Kishihara (Department of Surgery, Steel Memorial Yawata Hospital)

**P95-5** Preoperative Neutrophil-to-lymphocyte Ratio is prognostic factors of hepatocellular carcinoma
Takazumi Tsunenari (Department of Surgery, National Defense Medical College, Saitama, Japan)

**Poster 96**

**Liver 42**

**June 9 (Sat.) 13:35-14:25  [Poster Room 1]**

**Chair:** Daisuke Kudo (Department of the Gastroenterological Surgery, Hirosaki University, Graduate School of Medicine)

**P96-1** Repeated laparoscopic liver resection for recurrent HCC in LC patients could extend overall survival
Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine, Toyoake, Japan)

**P96-2** Invalid

**P96-3** Prognostic significance of hepatectomy for the patients initially diagnosed as hepatocellular carcinoma beyond BCLC stage A
Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Mie, Japan)

**P96-4** Integrative surgical strategy for hepatocellular carcinoma with massive vascular invasion based on the results of a single intraarterial chemotherapy
Yutaro Kato (Department of Surgery, Fujita Health University)

**P96-5** Identification of HO-1 as a favorable prognostic factor for HBV-HCC but not non-hepatitis HCC patients underwent hepatectomy
Yauren Chang (Department of Surgery, Chang Gung Memorial Hospital, Chang Gung University)
**Poster 97**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Liver 43

Chair: Hiroyuki Takamura (Gastroenterologic Surgery, Kanazawa University)

P97-1 Significance of preoperative chemotherapy for initially resectable colorectal liver metastases based on the primary tumor location  
Katsunori Imai (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University)

P97-2 Invalid

P97-3 Positioning of preoperative chemotherapy for marginally resectable colorectal liver metastases  
Yoshiyuki Wada (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institute, National Hospital Organization Kyushu Medical Center)

P97-4 Prognostic impact of preoperative chemotherapy for resectable colorectal liver metastases  
Nozomu Sakai (Department of General Surgery, Chiba University)

P97-5 Indications for neoadjuvant chemotherapy rather than upfront surgery for highly advanced colorectal liver metastasis  
Shin Kobayashi (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

P97-6 Strategies on the treatment of colorectal cancer liver metastasis  
Satoshi Kaihara (Department of Surgery, Kobe Medical Center General Hospital)

**Poster 98**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Liver 44

Chair: Hodaka Amano (Aizu Chuo Hospital)

P98-1 The role of preoperative PET examination for metastatic liver cancer from colorectal cancer  
Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women’s Medical University)

P98-2 The optimal surgical management for colorectal liver metastases in the era of multidisciplinary treatment  
Takanori Ochiai (Department of Surgery, Ohta Nishinouchi General Hospital)

P98-3 Neoadjuvant chemotherapy for resectable colorectal liver metastases is useful in radical resection for larger number of liver tumors  
Takeshi Takamoto (Division of Hepato-Biliary-Pancreatic and Liver Transplantation Surgery, Japanese Red Cross Medical Center, Tokyo, Japan)

P98-4 Indication of surgery or chemotherapy first for resectable colorectal liver metastasis  
Kei Yokozuka (Department of Digestive and Transplantation Surgery, Tokyo Medical University, Hachioji Medical Center)

P98-5 Analysis of the optimal treatment strategy for the colorectal cancer liver metastases in H2 cases in Japanese Classification of Colorectal Carcinoma- surgery first or chemotherapy first?  
Takuji Noro (Department of Surgery, National Defense Medical College)
**Poster 99**

**June 9 (Sat.) 13:35-14:25 [Poster Room 1]**

**Liver 45**

Chair: Masaki Ueno (Second Department of Surgery, Wakayama Medical University)

**P99-1** ALPlat criteria: a new criteria for resection of hepatocellular carcinoma based on a prediction model of posthepatectomy liver failure  
Kojiro Taura (Department of Surgery, Kyoto University, Kyoto, Japan)

**P99-2** Prediction of postoperative liver failure by serum prothrombin and bilirubin value at postoperative day 5  
Masamichi Hayashi (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine)

**P99-3** Quantification of the permissible liver resection rate using a new posthepatectomy liver failure prediction score  
Naruhiko Honmyo (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

**P99-4** Evaluation of liver function reserve using 99mTc-GSA scintigraphy and AZE Virtual Place fusion image  
Haruki Mori (Department of Surgery, Shiga University of Medical Science, Shiga, Japan)

**P99-5** Usefulness of serum clearance rate of Indocyanine green (ICGK) and volumetric simulation of the future liver remnant for the patients out of Makuchii criteria  
Yuta Kobayashi (Department of Digestive Surgery, Toranomon Hospital, Tokyo, Japan)

**Poster 100**

**June 9 (Sat.) 13:35-14:25 [Poster Room 1]**

**Liver 46**

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

**P100-1** Combination of Glissonean approach and hepatic vein guided liver parenchymal dissection for laparoscopic anatomical liver resection  
Shigeo Hayatsu (Deptment of Surgery, NHO Saitama National Hospital, Saitama, Japan)

**P100-2** Laparoscopic liver resection for posterosuperior tumors  
Hiroki Sunagawa (Department of Surgery, St. Luke’s International Hospital, Tokyo, Japan)

**P100-3** Operation for laparoscopic hepatic resection using the crush-clamp method with a voltage control bipolar sealer  
Takatsugu Yamamoto (Department of Surgery, Asakayama General Hospital)

**P100-4** The clump crush method and vascular management for laparoscopic liver resection  
Shin Nakahira (Department of Surgery, Sakai City Medical Center)

**P100-5** Glissonean pedicle isolation focusing on the layered structure of Laennec's capsule using metzenbaum in laparoscopic anatomical heptatectomy-Utilization of cadaver training system for standardization-  
Mamoru Morimoto (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Aichi, Japan)

**P100-6** A benefit of laparoscopic approach in hepatic posterior sectionectomy  
Hiromitsu Hayashi (Department of Surgery, Saiseikai-Kumamoto Hospital)
Poster 101

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

Liver 47

Chair: Yuki Homma (Department of Gastroenterological Surgery, Yokohama City University School of Medicine)

P101-1 Laparoscopic liver resection toward standardization with a image guided technology
   Takeshi Aoki (Department of Gastroenterological & General Surgery, School of Medicine, Showa University)

P101-2 Current status and problems of laparoscopic hepdatectomy for tumor in right lateral segment
   Shintaro Kuroda (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

P101-3 Is Pringle method necessary for laparoscopic partial liver resection?
   Satoru Seo (Department of Surgery Graduate School of Medicine Kyoto University)

P101-4 Procedure of laparoscopic anatomical hepdatectomy of segment 2
   Hiroyoshi Matsukawa (Department of Surgery, Hiroshima City Hiroshima Citizens Hospital)

P101-5 Surgical outcomes and techniques for laparoscopic anatomical liver resection; a single center experience
   Takashi Kaizu (Department of Surgery, Kitasato University Hospital, Kanagawa, Japan)

P101-6 Standardization of safe laparoscopic anatomical liver resection
   Takao Ide (Department of Surgery, Saga University Faculty of Medicine)

Poster 102

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

Biliary 15

Chair: Shinichi Ueno (Cancer Center, Kagoshima University Hospital)

P102-1 Efficiency of various diagnostic methods in patients with mechanical jaundice
   Elyor Djabbarsanovich Sayfuftdinov (Faculty Surgery Tashkent Medical Academy)

P102-2 Weekend effect in urgent laparoscopic cholecystectomy for acute cholecystitis
   Ryo Yoshioka (Department of Surgery, Toyonaka Municipal Hospital, Toyonaka, Japan)

P102-3 A resected case of follicular cholangitis of the liver with preoperative diagnosis of cholangiocarcinoma
   Li-sa Chang (Department of Surgery, Toyonaka Municipal Hospital, Toyonaka, Japan)

P102-4 Comprehensive Diagnostic Method and Severity Evaluation for Acute Cholecystitis Using Metagenomic Approach
   Manabu Kujiraoka (Department of Surgery, Toho University Ohashi Medical Center)

P102-5 A case of secondary sclerosing cholangitis with biliary intraepithelial neoplasia-3 (BillN-3) difficult to differentiate from bile duct cancer
   Yoshinori Kajiwara (Department of Surgery, Tsuyama Chuo Hospital, Okayama, Japan)

P102-6 The accuracy of the preoperative imaging in the acute cholecystitis
   Ken Tsuboi (Department of Gastroenterological Surgery, Nagoya City University, Nagoya, Japan)
**Poster 103**

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

Biliary 16

Chair: Mitsutaka Sugita (Yokohama City Minato Red Cross Hospital)

P103-1 Significance of stent insertion in the biliary tract reconstruction - Examination by a bioabsorbable tube (artificial bile duct) implant model -
Mitsuo Miyazawa (Departmet of Surgery, Teikyo University Mizonokuchi Hospital)

P103-2 Treatment strategy and surgical techniques for acute cholecystitis with severe inflammation in our hospital
Tomoya Kishimoto (Department of Surgery, Sakai City Medical Center)

P103-3 History of upper abdominal surgery and preoperative endoscopic choledocholithotomy are risk factors for conversion to open cholecystectomy
Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki Medical Center)

P103-4 Analysis of time required for surgical procedures in elective laparoscopic cholecystectomy
Shouichi Satou (Department of Surgery, NTT Medical Center Tokyo, Tokyo, Japan)

P103-5 Comparison of postoperative pain in various pressure pneumoperitoneum of laparoscopic cholecystectomy: A Double blind randomized controlled study
Tae Yoo (Department of Surgery, Dongtan Sacred Heart Hospital, Hallym University College of Medicine)

P103-6 New ports placement for robotic cholecystectomy
Tae Yoo (Department of Surgery, Dongtan Sacred Heart Hospital, Hallym University College of Medicine)

**Poster 104**

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

Biliary 17

Chair: Hitoshi Sekido (NHO Yokohama Medical Center)

P104-1 Usefulness of intraoperative cholangiography in elective laparoscopic cholecystectomy: our experience and a review of the literature
Jiro Kimura (Department of Surgery, Tokyo Bay Urayasu Ichikawa Medical Center, Chiba, Japan)

P104-2 Instruction of laparoscopic cholecystectomy in acute cholecystitis using single-incisional laparoscopic surgery device
Koji Asai (Department of Surgery, Toho University Ohashi Medical Center)

P104-3 Risk factors for open conversion during elective laparoscopic cholecystectomy conservatively-managed TG13 grade II acute cholecystitis
Norio Ooyama (Department of Surgery, Yokohama Ekisaikai Hospital)

P104-4 The influence of obesity for laparoscopic cholecystectomy
Yuta Enami (Digestive Disease Center, Showa University Northern Yokohama Hospital)

P104-5 Can preoperative drip infusion cholangiography with CT predict surgical difficulty of laparoscopic cholecystectomy?
Motoki Yamamoto (Department of Surgery, Wakayama-Rosai Hospital, Wakayama, Japan)

P104-6 Laparoscopic cholecystectomy for acute cholecystitis: comparison of surgical outcomes between early and late cholecystectomy
Kazuhiro Matsuda (Digestive Disease Center, Hitachi Medical Center Hospital, Japan)
**Poster 105**

**June 9 (Sat.) 13:35-14:25  [Poster Room 1]**

**Biliary 18**

**Chair:** Toru Hisaka (Department of Surgery, School of Medicine, Kurume University)

**P105-1** Cholecystectomy for Silent Gallstones: A Critical Appraisal  
Sadananda Meher (Surgical Gastroenterology and HPB Surgery Apollo Hospital Bhubaneswar)

**P105-2** Outcomes of laparoscopic cholecystectomy after PTGBD for acute cholecystitis  
Kouji Nogaki (Department of Gastroenterological & General Surgery, Showa University Hospital)

**P105-3** A case of endoscopic ultrasound-guided gallbladder drainage (EUS-GBD) for acute cholecystitis via the afferent loop after distal gastrectomy with Roux-en-Y reconstruction  
Masato Ichimiya (Department of Surgery, Japanese Red Cross Society Wakayama Medical Center, Wakayama, Japan)

**P105-4** Property of precutaneous gallbladder drainage (PTGBD) for grade II cholecystitis  
Yasunori Hasuike (Department of Surgery, Iseikai Hospital, Osaka, Japan)

**P105-5** Results of endoscopic methods for the diagnosis of mechanical jaundice  
Askar Asanovich Urmanov (Faculty Surgery Tashkent Medical Academy)

**Poster 106**

**June 9 (Sat.) 13:35-14:25  [Poster Room 1]**

**Biliary 19**

**Chair:** Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University)

**P106-1** A case of peribiliary cysts forming an elevated lesion in the perihilar bile duct  
Takanori Kyokane (Department of Surgery, Chutoen General Medical Center, Shizuoka, Japan)

**P106-2** A case of cholangiocellular carcinoma with right-sided ligamentum teres  
Yoshihiro Mikuriya (Department of Gastroenterological Surgery, Shikoku Cancer Center, Matsuyama, Japan)

**P106-3** An adult case of right-sided diaphragmatic hernia with acute cholecystitis  
Koji Kitada (National Hospital Organization Fukuyama Medical Center)

**P106-4** A case of benign bile duct stricture causing difficulty in differential diagnosis from bile duct carcinoma  
Mie Hamano (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Women’s Yachiyo Medical Center, Chiba, Japan)

**Poster 107**

**June 9 (Sat.) 13:35-14:25  [Poster Room 1]**

**Biliary 20**

**Chair:** Takanori Sakaguchi (Second Department of Surgery, Hamamatsu University School of Medicine)

**P107-1** Distal bile duct metastasis of colon cancer: a case report  
Kyohei Ogawa (Department of Surgery, Institute of Gastroenterology, Tokyo Women’s Medical University Hospital, Tokyo, Japan)
P107-2 A case of mixed adenonueroendocrine carcinoma of distal bile duct
Kazuomi Suzuki (Department of Gastrointestinal Surgery, Tokyo Medical University Ibaraki Medical Center, Ibaraki, Japan)

P107-3 Serum p53 antibody as a potential tumor marker in extrahepatic cholangiocarcinoma and pancreatic cancer
Rei Okada (Department of Surgery, Toho University, Tokyo, Japan)

P107-4 A case of intraductal papillary neoplasm of the bile duct recurred at the remnant intrahepatic bile duct after primary curative liver resection
Naoyuki Tokunaga (Department of Hepato-Biliary-Pancreatic Surgery, National Hospital Organization Fukuyama Medical Center)

P107-5 A Case of Synchronous Cancer of the Bile Duct and Gall Bladder
Toyoo Nitta (Department of Surgery, Gifu Prefectural General Medical Center, Gifu, Japan)

P107-6 Validation of AJCC 8th edition stage for gall bladder cancer
Dae Joon Park (Department of General Surgery, Samsung Medical Center)

Poster 108
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Biliary 21
Chair: Hisashi Kasugai (Department of Surgery, Awa Regional Medical Center)

P108-1 Comparison of long-term outcome of pathological Bismuth I and II type of perihilar cholangiocarcinoma according to surgical procedures
Yoshitsugu Nakanishi (Department of Gastroenterological Surgery II, Hokkaido University, Sapporo, Japan)

P108-2 A case of metachronous perihilar cholangiocarcinoma 7 years after pylorus-preserving pancreatoduodenectomy
Yu Katayose (Hepato-Biliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University)

P108-3 Cancer spread pattern to regional lymph nodes of intrahepatic cholangiocarcinoma and its prognostic implications
Shogo Kobayashi (Department of Surgery, Osaka University, Suita, Japan)

P108-4 Impact of hemodilutional autologous blood transfusion on outcomes following extensive hepatobiliary resection for perihilar cholangiocarcinoma
Norihisa Kimura (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Hirosaki, Japan)

P108-5 Right trisectionectomy with caudate lobectomy and pancreaticoduodenectomy after rescue ALPPS in a patient with extensive horizontal spreading bile duct cancer
Suefumi Aosasa (Department of Surgery, National Defense Medical College)

P108-6 Extended left hepatectomy for hilar cholangiocarcinoma applying the Glissonean pedicle approach
Kenya Yamanaka (Department of Surgery, Kishiwada City Hospital)
Poster 109

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Biliary 22

Chair: Tomio Ueno (Department of Digestive Surgery, Kawasaki Medical School)

P109-1 Radical second resection for incidental gallbladder carcinoma: the influence of timing of diagnosis and residual disease at resection on surgical outcomes
   Takuya Ando (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)

P109-2 Significance of portal vein involvement in patients with distal bile duct cancer
   Sadaaki Yamazoe (Department of Surgical Oncology (First Department of Surgery) Osaka City University Graduate School of Medicine)

P109-3 A case of congenital biliary dilatation with adenocarcinoma in situ
   Fumiya Sato (Department of Surgery, Kasugai Municipal Hospital, Aichi, Japan)

P109-4 A case of double synchronous pancreatic and common bile duct cancer
   Yusuke Izumisawa (Department of Surgery, Yokosuka Municipal Hospital, Kanagawa, Japan)

P109-5 Conversion surgery of gallbladder cancer with paraaortic lymph node metastasis: A case report
   Masaaki Yokoyama (Department of Surgery, Kyorin University, Tokyo, Japan)

P109-6 A resected case of small cell neuroendocrine carcinoma in the bile duct of the congenital biliary dilatation with pancreaticobiliary maljunction
   Syuhei Kushiyama (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

Poster 110

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Biliary 23

Chair: Keisuke Inaba (Department of Gastroenterological Surgery, Iwata City Hospital)

P110-1 Safety of surgical treatment for elderly patients with gallbladder carcinoma
   Masashi Utsumi (Department of Surgery, National Hospital Organization. Iwakuni Clinical Center)

P110-2 A case of portal vein stenosis after pancreateicoduodenectomy successfully treated by metallic stent placement
   Nobutoshi Horii (Department of Surgery, Yokohama Ekisaikai Hospital)

P110-3 Radiofrequency Ablation is Applied in Hepatic Bed Excision of Gallbladder Cancer Radical (T1b)
   Peng Dai (Department of Hepatobiliary & Pancreatic Surgery, Shanxi Provincial People’s Hospital)

P110-4 Prognostic factors after curative-intent resection for distal cholangiocarcinoma with lymph node metastasis
   Kohei Miura (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan)

P110-5 Outcomes After Surgical Treatment of Recurrent Cholangiocarcinoma
   Mikel Calvo Prieto (Hepatobiliary Surgery and Liver Transplant Unit, Cruces University Hospital)

P110-6 Surgical Resection for Unresectable and Advanced Gallbladder Cancer after Preoperative Chemotherapy
   Shintaro Miyao (Department of Surgery, Nara Prefecture General Medical Center, Nara, Japan)
**Poster 111**

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

**Biliary 24**

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

P111-1  **Radiotherapy for patients with recurrent cholangiocarcinoma: A Single-Center Experience**  
Takashi Kimura (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)

P111-2  **Adenocarcinoma with neuroendocrine differentiation of the Ampulla of Vater: Report of two cases**  
Takashi Kuise (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)

P111-3  **Clinicopathologic characteristics of Intraductal Papillary Neoplasm of Bile duct (IPNB) after central review: Korean multi-center collaboration study**  
Jae Ri Kim (Surgery Seoul National University Hospital)

P111-4  **Elevated lesions of the gallbladder, 45 cases with operative indications**  
Tomoya Miura (Department of Gastrointestinal Surgery, Sendai Kousei Hospital, Sendai, Japan)

P111-5  **Comparison of gemcitabine pharmacokinetics and toxicity in adjuvant setting following pancreaticoduodenectomy and major hepatectomy**  
Hiroshi Uchinami (Department of Gastroenterological Surgery, Akita University, Akita, Japan)

P111-6  **Usefulness of GEM/S-1 adjuvant chemotherapy for distal cholangiocarcinoma**  
Isaku Yoshioka (Department of Surgery and Science, University of Toyama)

**Poster 112**

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

**Biliary 25**

Chair: Isao Kurosaki (Niigata Shirone Sogo Hospital)

P112-1  **A case of hilar cholangiocarcinoma difficult to differentiate from xanthogranulomatous cholangitis with concomitant xanthogranulomatous cholecystitis**  
Michinori Matsumoto (Department of Surgery, Atsugi City Hospital, Kanagawa, Japan)

P112-2  **Clinical outcomes of surgical treatment of super-elderly patients with biliary pancreatic cancer in our hospital**  
Tomoo Kitajima (Department of Surgery, Nagasaki Rosai Hospital)

P112-3  **A case of biliary intraepithelial neoplasia (Bil IN)-3 performed left hepatectomy following anterior segmentectomy of the liver with bile duct resection**  
Hiroyuki Ujike (Department of Surgery, Himeji St. Mary’s Hospital, Hyogo, Japan)

P112-4  **Basic anatomical study using adult cadaver livers regarding true boundary of hepatic hilar plate system**  
Yutaro Kikuchi (Departments of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

P112-5  **Pancreaticoduodenectomy for bile duct adenosquamous carcinoma with situs inversus totalis**  
Yoshito Wada (Department of Surgery, Tobata Kyoritsu Hospital, Kitakyushu City, Fukuoka, Japan)
**Poster 113**

**June 9 (Sat.) 13:35-14:25 [Poster Room 1]**

**Biliary 26**

Chair: Takehiro Ota (Ebara Hospital Tokyo Metropolitan Health and Medical Treatment Corporation)

P113-1 Three cases of synchronous double cancers of biliary tract
Tomohiro Iguchi (Center Department of Hepato-Biliary Pancreatic Surgery, National Hospital Organization Kyushu Cancer, Fukuoka, Japan)

P113-2 Massive Digital Gene Expression Analysis Reveals Predictive Profiles for Recurrence of Biliary Tract Cancer
Hironori Ryota (Department of surgery, Kansai Medical University, Osaka, Japan)

P113-3 A Case of Intrahepatic Cholangiocarcinoma Invading Gallbladder
Masaharu Kogure (Department of Surgery, Kyorin University, Tokyo, Japan)

P113-4 Optimal extent of lymph node dissection for ampullary cancer
Masaya Kotsuka (Department of Surgery, Kansai Medical University, Hirakata, Japan)

P113-5 Undifferentiated carcinoma with osteoclast-like giant cells of the extrahepatic bile duct: Report of a case
Kabuto Takano (Department of Digestive Surgery, Niigata Cancer Center Hospital)

**Poster 114**

**June 9 (Sat.) 13:35-14:25 [Poster Room 1]**

**Biliary 27**

Chair: Takao Tamesa (Tokuyama Central Hospital)

P114-1 Treatment strategies for severe acute cholecystitis
Taishi Yamane (Department of Surgery, Saiseikai-Kumamoto Hospital, Kumamoto, Japan)

P114-2 Operative timing of laparoscopic cholecystectomy for acute cholecystitis in our hospital data
Hideo Ota (Department of Surgery, Hyogo Municipal Nishinomiya Hospital, Nishinomiya, Japan)

P114-3 The current management for bile duct stenosis after liver transplantation and possibility of the novel treatment
Seiichi Shimizu (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

P114-4 Anatomical resection for superficial hepatocellular carcinoma located on caudal side of the liver as a first step of high difficulty laparoscopic liver resection
Daisuke Hokuto (Department of Surgery, Nara Medical University, Nara, Japan)

P114-5 Difficulty assessment and validation of the difficulty score for pure laparoscopic liver resection
Toru Mizuguchi (Department of Surgery, Surgical Oncology & Science, Sapporo Medical University)

P114-6 Verifying the distribution of advanced hepatobiliary pancreatic surgery cases for board certified expert surgeons
Masaru Koizumi (Department of Surgery, Jichi Medical University School of Medicine)
Poster 115
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Pancreas 30
Chair: Masahiro Ito (Fujita Health University, Department of Surgery)

P115-1 Classical type and High Degree of Tumor Necrosis are Associated with Early Recurrence after Liver Transplantation for Combined Hepatocellular Carcinoma-cholangiocarcinoma
Woong Ki Park (Department of General Surgery, Seoul National University Hospital)

P115-2 Systemic lupus erythematosus associated pancreatitis mimicking a post-cesarean section abscess
Atsushi Shimizu (Department of Surgery, Jichi Medical University)

P115-3 Appropriateness and evaluation for preoperative surgical indications of IPMN
Hiroaki Ono (Department of Hepatobiliary-Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan)

P115-4 A case of mucinous cystic neoplasm presenting as an acute abdomen which showed unilocular cystic pattern by various images
Yasuharu Tokuyama (Department of Surgery, General Inuyama Central Hospital, Inuyama, Japan)

P115-5 A case of a mucinous non-neoplastic cyst of the pancreas with infection
Masashi Inoue (Higashihiroshima Medical Center, Hiroshima, Japan)

P115-6 A case of simple mucinous cyst of the pancreas
Shinichi Hosokawa (Department of Surgery of Japanese Red Cross Wakayama Medical Center)

Poster 116
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Pancreas 31
Chair: Shinichiro Takahashi (Hepato-Biliary Pancreatic Surgery Division, Medical Device Project Management Office, National Cancer Center Hospital East)

P116-1 Spleen-preserving total pancreatectomy for main-duct type IPMN
Shinichiro Takahashi (Dept. of Hepato-Biliary Pancreatic Surgery, National Cancer Center Hospital East)

P116-2 Technique for prevention of pancreatic leak from proximal stump after middle pancreatectomy
Takafumi Sato (Department of Gastroenterological Surgery, Cancer Institute Hospital of Japanese Foundation for Cancer Research)

P116-3 A Clinical Study of Surgical Treatment for the Chronic Pancreatitis
Yoichi Matsuo (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan)

P116-4 A case of mucinous cystic neoplasm of the pancreas presenting with left-sided portal hypertension
Koji Shibata (Department of Surgery, Kiryu Kosei General Hospital)

P116-5 A case of Pancreatic Neuroendocrine Tumor located in mesojejunum developed from uncinate process of the pancreas difficult to distinguish from Gastrointestinal Stromal Tumour of the proximal jejunum
Naoto Hadano (Department of Surgery, National Hospital Organization KURE Medical Center)

P116-6 Parenchymal Preserving Strategy for Traumatic Transection of Pancreas at the Neck
Susumu Suzuki (Department of Surgery, Niigata Prefectural Central Hospital)
**Poster 117**

**June 9 (Sat.) 13:35-14:25 [Poster Room 1]**  
**Pancreas 32**  
Chair: Yo-ichi Yamashita (Department of Gastroenterological Surgery, Kumamoto University)

**P117-1**  
Modified Blumgart method using the LAPRATY in laparoscopic pancreatojejunostomy  
Chie Takishita (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

**P117-2**  
Single port laparoscopic distal pancreatectomy  
Hyungjoon Han (Department of Surgery, Korea University)

**P117-3**  
Laparoscopic excision for a retention cyst of pancreas mimicking choledochal cyst: a case report  
Hanlim Choi (Department of Surgery, Chungbuk National University Hospital / Department of Surgery, Chungbuk National University College of Medicine)

**P117-4**  
Laparoscopic removal of residual pancreatic tissue after distal pancreatectomy  
Hae Il Jung (General Surgery, Division of Hepatobiliary Surgery, Soonchunhyang University Cheonan Hospital)

**P117-5**  
Laparoscopic distal pancreatectomy for solid pseudopapillary neoplasm; A case report with review of 5 cases  
Keishi Sugimachi (Department of Hepatobiliary-Pancreatic Surgery, National Kyushu Cancer Center, Fukuoka, Japan)

**P117-6**  
A case of solid pseudopapillary neoplasm of the pancreas in male patient  
Yasuhisa Tango (Department of Surgery, Nagahama Redcross Hospital)

**Poster 118**

**June 9 (Sat.) 13:35-14:25 [Poster Room 1]**  
**Pancreas 33**  
Chair: Jun-ichi Tanaka (Minimally Invasive GI Endoscopic Surgery, Yokohama Tsurugamine Hospital)

**P118-1**  
Nomogram for predicting postoperative pancreatic fistula (POPF)  
Dae Joon Park (General Surgery Samsung Medical Center)

**P118-2**  
The predictive factors for postoperative pancreatic fistula after pancreaticoduodenectomy for soft pancreas and evaluation of our modified method of the pancreaticojejunostomy  
Hiromichi Kawaida (First Department of Surgery, Faculty of Medicine, University of Yamanashi, Yamanashi, Japan)

**P118-3**  
A study of the risk factors for pancreatic fistula after distal pancreatectomy  
Koji Doi (Department of Surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)

**P118-4**  
Diagnostics and tactics of treatment of complicated pancreatic pseudocysts  
Saidrakhim Nodirovich Lukmonov (Faculty Surgery Tashkent Medical Academy)

**P118-5**  
Differential diagnostics and surgical tactics in treatment of patients with cystic pancreatic tumors  
Saidrakhim Nodirovich Lukmonov (Faculty Surgery Tashkent Medical Academy)

**P118-6**  
Possibilities of pancreas-waying methods in surgery of the cystosis form of duodenal dystrophy  
Saidrakhim Nodirovich Lukmonov (Faculty Surgery Tashkent Medical Academy)
Poster 119
June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Pancreas 34
Chair: Yusuke Kumamoto (Department of General Pediatrics Hepato-Biliary-Pancreatic Surgery, Kitasato University School of Medicine)

P119-1  Post operative day one drain amylase as a predictor of pancreatic fistula following pancreaticoduodenectomy
Sumita Khoju Shrestha (Department of GI and General Surgery, TUTH)

P119-2  Prognostic impact of preoperative DUPAN-2 level in patients with pancreatic cancer
Takuya Minagawa (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

P119-3  A resected case with IPMN diagnosed for pancreatic Solid-pseudopapillary neoplasm
Masato Tamiya (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

P119-4  Invalid

P119-5  A Case of Pancreatic VIPoma Presenting with WDHA Syndrome
Wataru Shoji (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)

P119-6  How should we select resection or surveillance for IPMN with worrisome features?
Wataru Koizumi (Department of Surgery, Keio University, Tokyo, Japan)

Poster 120
June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Pancreas 35
Chair: Masanobu Usui (Dept. of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)

P120-1  Pancreatic metastasis from rectal cancer - a case that made preoperative diagnosis -
Tatsuya Hayashi (Department of Surgery, Tokyo Metropolitan Tama Medical Center)

P120-2  Validation current recommendations for the selective use of staging laparoscopy in patients with radiological resectable pancreatic cancer
Ryo Morimura (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan)

P120-3  Indication of staging laparoscopy for pancreatic cancer
Tatsuyuki Takadate (Department of Surgery, Tohoku University, Sendai, Japan)

P120-4  Hemosuccus pancreaticus in a patient who had been followed for intraductal papillary mucinous neoplasm in the tail of the pancreas: Report of a case
Naoko Kondo (Department of Surgery, Sanraku Hospital)

P120-5  A case of invasive adenocarcinoma derived from IPMN following operation in gallbladder cancer with pancreaticobiliary maljunction
Masaki Takeshita (Department of Surgery, Toyama Central Prefectural Hospital)

P120-6  Real-time tumor demarcation with near-infrared fluorescence imaging in pancreatic surgery
Masao Sunahara (Department of Gastroenterological Surgery, Hokkaido Cancer Center, Sapporo, Japan)
Poster 121

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Pancreas 36

Chair: Masayasu Aikawa (Saitama Medical University, International Medical Center)

P121-1  The predictors and patterns of the early recurrence of pancreatic ductal adenocarcinoma after pancreatectomy: the influence of preoperative chemoradiotherapy
Hironobu Suto (Departments of Gastroenterological Surgery, Kagawa University, Kagawa, Japan)

P121-2  A Resected Case of Synchronous Primary Pancreatic Ductal Adenocarcinoma and Right Renal Cell Carcinoma
Shunsuke Tabe (Department of Surgery, Odawara Municipal Hospital, Kanagawa, Japan)

P121-3  Prognostic impact of surgical cut margin for pancreatic cancer
Yoichi Miyata (Department of Hepatobiliary Pancreatic Surgery, Saitama Medical Center, Saitama Medical University)

P121-4  Pancreaticogastrostomy for walled-off necrosis in the cut pancreas during pancreaticoduodenectomy: a case report
Kenta Inomata (Department of Surgery, Ota Memorial Hospital)

P121-5  A study of resected small pancreatic cancer
Teppei Miyakawa (Department of Hepato-Biliary-Pancreatic Surgery, Tochigi Cancer Center, Tochigi, Japan)

P121-6  A case of PNET with atypical imaging
Tomoki Nakai (Second Department of Surgery, Wakayama Medical University School of Medicine, Wakayama, Japan)

Poster 122

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Pancreas 37

Chair: Tatsuo Araida (Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center)

P122-1  Double bypass (choledochojunostomy and gastrojejunostomy) via lesser peritoneal sac for unresectable pancreatic cancer invading bile duct and duodenum
Takumi Hikawa (National Defence Medical College Hospital, Saitama, Japan)

P122-2  Pancreaticoduodenectomy for an ampullary region carcinoma occurred in annular pancreas coexistent with replaced common hepatic artery
Ryuji Komine (Department of Gastroenterological Surgery, Mitsui Memorial Hospital, Tokyo, Japan)

P122-3  A study of local anatomical factors in the region around the pancreatic tail in Distal pancreatectomy
Ryuichi Kawahara (Department of Surgery, Kurume University School of Medicine)

P122-4  A Case of Completely Isolated Enteric Duplication Cyst Cancer Resected by Partial Pancreatectomy
Shinsuke Nakashima (Department of Gastroenterological Surgery, Higashiosaka City Medical Center, Osaka, Japan)

P122-5  Our experience of pancreatic cancer who underwent neoadjuvant chemotherapy before operation
Katsuhiko Ito (Department of Surgery, Narita Red Cross Hospital, Chiba, Japan)

P122-6  Conversion surgery for initially unresectable pancreatic cancer
Satoshi Nara (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Japan)
## Poster 123

**June 9 (Sat.) 13:35-14:25 [Poster Room 1]**

### Pancreas 38

**Chair:** Toshinori Ito (Osaka Center for Cancer & Cardiovascular Disease Prevention)

- **P123-1** The mesenteric approach in pancreaticoduodenectomy for patients with pancreatic cancer  
  Naoto Gotohda (Division of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)

- **P123-2** Conversion surgery for unresectable locally advanced pancreatic cancer  
  Takahiro Akahori (Department of Surgery, Nara Medical University, Nara, Japan)

- **P123-3** Stapler closure of the pancreatic stump during distal pancreatectomy  
  Hiroyuki Sugo (Department of General Surgery, Juntendo University Nerima Hospital)

- **P123-4** The experience of 181 pancreaticoduodenectomies with pancreaticogastric anastomosis  
  Hisahi Ikoma (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)

- **P123-5** Pancreaticoduodenectomy with celiac axis resection for locally advanced pancreatic head-body cancer  
  Kenjiro Kimura (Department of Surgical Oncology, Osaka City University, Osaka, Japan)

- **P123-6** A case report of SPN  
  Kota Sato (Yokohama Rosai Hospital, Kanagawa, Japan)

## Poster 124

**June 9 (Sat.) 13:35-14:25 [Poster Room 1]**

### Pancreas 39

**Chair:** Tsunehiko Maruyama (Gastroenterological Surgery, Tokyo Medical University, Ibaraki Medical Center)

- **P124-1** Surgical resection for isolated metastasis to the pancreas from colorectal cancer: report of two cases  
  Takeshi Sudo (Department of Surgery, Kure Medical Center and Chugoku Cancer Center)

- **P124-2** Pancreaticoduodenectomy for pancreatic cancer in patients over 80 years  
  Yusuke Takahashi (Department of Hepatobiliary Pancreatic Surgery, Nagano Municipal Hospital, Nagano, Japan)

- **P124-3** A study of pancreaticoduodenectomy in patients aged 80 years or more  
  Shinichiro Kameyama (Department of Surgery, Center for Gastroenterology, Urasoe General Hospital)

- **P124-4** 4 cases that performed PD for the pancreatic head cancer which had a diagnosis of para-aortic lymph node metastases by frozen section  
  Katsuya Okada (Department of Digestive Surgery, Saitama Medical University International Medical Center, Saitama, Japan)

- **P124-5** Examination of four cases of pancreaticoduodenectomy with a history of gastrectomy  
  Kazuaki Hazama (Department of Surgery, Oji General Hospital, Tomakomai, Japan)

- **P124-6** Surgical resection for adenosquamous carcinoma of the pancreas  
  Takaaki Ito (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital)
Poster 125

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

Pancreas 40

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

P125-1 Conversion surgery for unresectable pancreatic cancer with distant metastasis following FOLFIRINOX - a case report
Masanori Tsujie (Department of Gastroenterological Surgery, Kindai University Nara Hospital)

P125-2 Two cases of adenosquamous carcinoma of the pancreas
Yosuke Tsurugia (Department of Gastroenterological Surgery, JCHO Hokkaido Hospital, Sapporo, Japan)

P125-3 Single Drainage after Pancreatectoduodenectomy
Yuta Minami (Department of Surgery, Fujisawa City Hospital)

P125-4 Outcome of pancreatectomy for pancreatic cancer of elderly people aged 80 years or older
Koichi Taniguchi (Department of Surgery, Yokohama Hodogaya Central Hospital, Yokohama, Japan)

P125-5 Secondary pancreaticojejunostomy for delayed complete pancreaticocutaneous fistula with disruption of primary pancreaticojejunostomy after pancreatectoduodenectomy
Michihiro Yamamoto (Department of Surgery, Shiga General Hospital, Shiga, Japan)

P125-6 The three cases of emergent pancreatectoduodenectomy
Takaho Okada (Department of Gastroenterological Surgery, Sendai City Medical Center, Miyagi, Japan)

Poster 126

June 9 (Sat.) 13:35-14:25 [Poster Room 1]

Pancreas 41

Chair: Jun Itakura (University of Yamanashi, Clinical Education Center)

P126-1 Clinical analysis of laparoscopic distal pancreatectomy in our institution
Kazuhiko Kitaguchi (Department of Surgery, Otsu Red Cross Hospital, Otsu, Japan)

P126-2 The Postoperative and Oncologic Outcomes of Laparoscopic Distal Pancreatectomy for Pancreatic Adenocarcinoma
Akira Matsushita (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)

P126-3 Effect of Sarcopenic Obesity on Postoperative Pancreatic Fistula after Pancreatectoduodenectomy in Patients with Pancreas Head Cancer
Youngju Ryu (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)

P126-4 Risk Assessment of Pancreatic Surgery by the Surgical Apgar score
Toru Aoyama (Department of Surgery, Yokohama City University)

P126-5 Prediction of postoperative pancreatic fistula after pancreatectoduodenectomy by preoperative dynamic CT
Nobuhito Nitta (Division of Gastrointestinal, Brest and General Surgery, Shiga University of Medical Science, Otsu, Japan)

P126-6 Smear test of drainage fluid as a new prognostic factor for clinically relevant postoperative pancreatic fistula after pancreatectoduodenectomy
Masaki Morimoto (Department of Surgery, Division of Surgical Oncology, Faculty of Medicine, Tottori University)
Poster 127
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Pancreas 42
Chair: Yasushi Harihara (NTT Medical Center Tokyo)

P127-1 Delayed gastric emptying after pancreaticoduodenectomy caused by bile reflux gastritis: A case report
Takahide Ikeda (Department of Surgery, Saiseikai Yokohamashi Nanbu Hospital, Yokohama, Japan)

P127-2 Evaluation of risk factors of a pancreatic fistula after pancreaticoduodenectomy
Kodai Tomioka (Division of Gastroenterological and General Surgery, Department of Surgery, Showa University, Tokyo, Japan)

P127-3 Residual Pancreatic volumetry as a Predictor of New-Onset Diabetes Mellitus Following Pancreatectomy
Tatsuya Yamazaki (Department of Surgery, Division of Gastroenterological and General Surgery, Showa University School of Medicine)

P127-4 The merits and demerits of early drain removal after pancreaticoduodenectomy
Makoto Murakami (First Department of Surgery, University of Fukui, School of Medicine)

P127-5 Relation between time from biliary division to completion of biliary reconstruction and organ/space SSI after pancreaticoduodenectomy
Shuichi Fujioka (Department of Surgery, Jikei University Kashiwa Hospital, Kashiwa, Chiba, Japan)

P127-6 Impact of intraoperative bacterobilia and positive drain tip culture on the development of postoperative complications after pancreaticoduodenectomy
Takeshi Nishi (Department of Digestive and General Surgery, Shimane University Faculty of Medicine)

Poster 128
June 9 (Sat.) 13:35-14:25 [Poster Room 1]
Pancreas 43
Chair: Osamu Kainuma (Department of Surgery, Funabashi Municipal Medical Center)

P128-1 Significance of nutria and inflammatory evaluation to indicate the pancreatic fistula after pancreaticoduodenectomy
Takuji Sakuratani (Department of Surgery, Gifu Municipal Hospital)

P128-2 Three continuous suction drainages to avoid severe pancreatic fistula in patients with soft pancreas after pancreaticoduodenectomy
Seiji Yamagishi (Institute of Gastroenterology, Nippon Medical School Musashikosugi Hospital, Kawasaki, Japan)

P128-3 Novel approach for management of undergoing pancreaticoduodenectomy by induction of artificial pancreas
Mitsuyoshi Okazaki (Department of Gastroenterological Surgery, Kanazawa University)

P128-4 Analysis of short-term outcomes after pancreaticoduodenectomy
Naoki Sakurai (Department of Surgery, Yamagata Prefectural Central Hospital, Yamagata, Japan)

P128-5 Clinical significance of pancreatic hardness measurement using US elastography
Yukio Asano (Department of Gastroenterological Surgery, School of Medicine, Fujita Health University Banbuntane Houtokukai Hospital)
P128-6 What is predictive factor of postoperative diabetes mellitus in patient with distal pancreatectomy?
Yusuke Mitsunori (Department of Hepato Biliary Pancreatic Surgery, Tokyo Medical and Dental University)

Poster 129

June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Pancreas 44
Chair: Kenichiro Uemura (Department of Surgery, Institute of Biomedical & Health Sciences, Hiroshima University)

P129-1 PORTAL VEIN STENTING FOR SYMPTOMATIC PORTAL VEIN OCCLUSION AFTER PANCREATICODUODENECTOMY
Dae Joon Park (Department of General Surgery, Samsung Medical Center)

P129-2 A case of ITPN with disseminated recurrence
Kaichiro Kato (Department of Surgery, Kouseiren Takaoka Hospital)

P129-3 Pancreatoduodenectomy for the elderly, Safety and relevance
Toshio Shikano (Department of Surgery, Yokkaichi Municipal Hospital, Yokkaichi, Japan)

P129-4 Drainage for postoperative pancreatic fistula after distal pancreatectomy : an experience in our institute
Toshiyuki Hata (Department of Gastrointestinal Surgey, Tenri Hospital, Nara, Japan)

P129-5 Significance of splenic volume as a risk factor for postoperative pancreatic fistula after distal pancreatectomy
Makoto Nishikawa (Department of Surgery, National Defense Medical College, Tokorozawa, Saitama, Japan)

P129-6 Comparison of prognostic prediction between nomogram based on lymph node ratio and AJCC 8th staging system for patients with resected pancreatic carcinoma: A SEER analysis
Ning Pu (Department of General Surgery, Zhongshan Hospital, Fudan University)

Poster 130

June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Pancreas 45
Chair: Ryuichiro Doi (Department of Surgery, Otsu Red Cross Hospital)

P130-1 Multi-step therapy for safe pancreaticoduodenectomy in a patient with celiac artery stenosis and IPDA aneurysm -Usefulness of intraoperative angiography in hybrid operating room for laparoscopic ligament dissection-
Tomoya Shamoto (Department of Gastroenterological Surgery, Nagoya City University)

P130-2 A Case of Recurrence of Inflammatory Myofibroblastic Tumor of Pancreatic Origin in Other Organs
Kenta Katsumata (St. Marianna University School of Medicine, Division of Gastroenterological and General Surgery, Kanagawa, Japan)

P130-3 Strategy for the locally advanced pancreatic carcinoma- the outcomes of patients who had the early recurrence after pancreatectomy as compared with the unresectable patients undergoing chemotherapy
Katsumi Amikura (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)

P130-4 Cluster of differentiation 44 predicts early recurrence in pancreatic cancer patients undergoing radical surgery
Chih-Po Hsu (Department of Surgery Chang Gung Memorial Hospital)
P130-5  Analysis of the outcome for pancreatic cancer therapy in our institution
Satoshi Hayama (Department of Surgery, IMS Sapporo Digestive Disease Central General Hospital)

P130-6  Phase II clinical trial using novel peptide cocktail vaccine as a postoperative adjuvant treatment for surgically resected pancreatic cancer patients
Motoki Miyazawa (Second Department of Surgery, Wakayama Medical University)

Poster 131
June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Pancreas 46

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

P131-1  Unfavorable predictors of outcome after pancreateoduodenectomy for PAC (pancreatic adenocarcinoma)
Kyohei Kai (Department of Surgery, Redcross Hospital, Himeji, Japan)

P131-2  Surgical outcome of distal pancreatectomy with celiac axis resection for locally advanced pancreatic body cancer
Takeo Toda (Department of Gastrointestinal Surgery, Shizuoka General Hospital, Shizuoka, Japan)

P131-3  Acinar cell carcinoma successfully treated with modified FOLFIRINOX: The first report of a case with complete response
Dal Ho Kim (Department of Surgery, Sainokuni Higashiomiya Medical Center, Saitama, Japan)

P131-4  Neoadjuvant therapy in resectable pancreatic cancer: Better short-term, but similar long-term oncologic outcome
Seoung Yoon Rho (Department of Surgery, Yonsei University)

P131-5  Our experience of a treatment for synchronous doubled cancers, an advanced pancreatic cancer and StageIV prostatic cancer
Shuji Komori (Department of Surgery, Gifu Prefectural General Medical Center, Gifu, Japan)

P131-6  Radical resection for metachronous metastatic tumor of the pancreas derived from sigmoid colon cancer with direct invasion to the stomach -Case report-
Kiyoshi Hiramatsu (Department of Surgery, Anjo Kosei Hospital, Aichi, Japan)

Poster 132
June 9 (Sat.) 13:35-14:25  [Poster Room 1]
Pancreas 47

Chair: Suguru Yamada (Nagoya University Graduate School of Medicine, Gastroenterological Surgery (Surgery II))

P132-1  Two resected cases of metastatic lung cancer from pancreatic adenocarcinoma
Yujiro Tsuda (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)

P132-2  Development of a new gemcitabine-derived reagent targeting hydrogen peroxide for pancreatic cancers
Katsunori Matsushita (Department of Surgery, Osaka University, Osaka, Japan)

P132-3  Surgical Management of Intraductal Papillary Mucinous Neoplasms
Nobuhiko Ueda (Department of General and Digestive Surgery, Kanazawa Medical University)

P132-4  Risk factors of early recurrence after radical resection (focus on pancreaticoduodenectomy) of pancreatic cancer
Mariko Kamiya (Department of Gastrointestinal Surgery, Kanagawa Cancer Center, Kanagawa, Japan)
**Poster 133**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Pancreas 48

Chair: Kei Nakagawa (Department of Surgery, Tohoku University Graduate School of Medicine)

- **P133-1** A successful case of initially unresectable locally advanced pancreatic cancer treated by distal pancreatectomy with celiac axis resection (DP-CAR) after S-1 with radiation therapy followed by nab-paclitaxel plus gemcitabine
  
  Kazuyasu Takizawa (Digestive and General Surgery, Niigata Univ. Graduate School of Medicine)

- **P133-2** Para-aortic lymph node metastasis in pancreatic head cancer
  
  Masahide Hiyoshi (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Miyazaki University, Miyazaki, Japan)

- **P133-3** Primary lymph node gastrinoma; a case report
  
  Jaehong Jeong (Department of Surgery, Soonchunhyang University)

- **P133-4** A study on the outcome of 51 cases of pancreatic neuroendocrine tumor at our hospital
  
  Go Ohira (Department of Surgical Oncology (First Department of Surgery), Osaka City University Graduate School of Medicine)

- **P133-5** The prognostic factor of neoadjuvant chemotherapy for borderline resectable pancreatic cancer with arterial contact: a retrospective analyses of 18 patients
  
  Yoshitaka Gotoh (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan)

- **P133-6** Long-time Survival of a Patient with Pancreatic Cancer performed Pancreaticoduodenectomy followed by Neoadjuvant Chemotherapy: A Case Report
  
  Mai Nakamura (Japan Community Healthcare Organization Tokyo Takanawa Hospital)

**Poster 134**

June 9 (Sat.) 13:35-14:25  [Poster Room 1]

Pancreas 49

Chair: Takehide Asano (Surgery, Nakano Egota Hospital)

- **P134-1** Early diagnosis of pancreatic cancer during follow-up of chronic liver disease
  
  Takayoshi Nakajima (Department of Surgery, Meiwa Hospital)

- **P134-2** Squamous cell carcinoma of the pancreas: a case of long-term disease-free survival after PD.
  
  Ren Nishizu (Department of Surgery, Fujieda Municipal General Hospital, Shizuoka, Japan)

- **P134-3** Intratumoral Tregs reduced by neutralization TGF-β in murine pancreatic ductal adenocarcinoma model without promising functional change
  
  Guochao Zhao (General Surgery Zhongshan Hospital, Fudan University)

- **P134-4** Serum CA19-9 as a predictive factor for survival in pancreatic cancer
  
  Takahiro Yokose (Department of General and Gastrointestinal Surgery, Keio University, Tokyo, Japan)
P134-5 Neoadjuvant therapy affects loss of skeletal muscle mass for patients with advanced pancreatic cancer
Kazuya Yasui (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine Dentistry and Pharmaceutical Sciences, Okayama)

P134-6 Pancreatic carcinosarcoma with rare long-term survival: Case report and review of the literature
Toshihisa Kimura (Department of Surgery, National Hospital Organization Tsuruga Medical Center, Tsuruga, Japan)

Poster 135
June 9 (Sat.) 13:35-14:25 [Poster Room 2]
Pancreas 50
Chair: Keiko Kamei (Department of Surgery, Kindai University Faculty of Medicine)

P135-1 Usefulness of predictive nomogram for estimating the prognosis of patients with localized pancreatic ductal adenocarcinoma treated with chemoradiotherapy followed by surgery: the association between score and outcome
Hiroyuki Kato (Department of Hepatobiliary Pancreatic and Transplant Surgery)

P135-2 A case of adenosquamous cell carcinoma of the pancreas with rapid progression
Koichi Kozaki (Department of Surgery, NHO Mito Medical Center, Ibaraki, Japan)

P135-3 One case of ampullary cancer in metachronous developed in the larynx cancer, stomach cancer, bladder cancer
Mitsuaki Watanabe (The First Department of Surgery, University of Yamanashi, Yamanashi, Japan)

P135-4 Characterization of the microRNA in patients with PDAC tending to increase c-Met expression with preoperative chemo-radiation therapy
Soichiro Mori (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

P135-5 A case of Anaplastic Carcinoma of the Pancreas with Osteoclast-Like Giant Cells
Satoshi Okumura (Department of Surgery, Bellland General Hospital, Osaka, Japan)

P135-6 CRMP4 promotes progression of pancreatic intraepithelial neoplasia lesions in gene engineered mice model
Keiichi Yazawa (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Yokohama, Japan)

Poster 136
June 9 (Sat.) 13:35-14:25 [Poster Room 2]
Pancreas 51
Chair: Yukihiro Yokoyama (Division of Surgical Oncology, Department of Surgery, Nagoya University)

P136-1 Synchronous double primary adenosquamous carcinoma and tubular carcinoma of the pancreas
Shinya Ueki (Department of Surgery, Hakodate Municipal Hospital, Hakodate, Japan)

P136-2 Rupture of pancreatic mucinous cystadenocarcinoma during a traffic accident
Kakeru Tawada (Department of Surgical Oncology, Gifu University Graduate School of Medicine, Gifu, Japan)

P136-3 A case of total pancreatectomy for mixed acinar-neuroendocrine carcinoma with intraductal tumor thrombosis
Wataru Fujii (Department of Gastroenterological Surgery, Osaka International Cancer Institute, Osaka, Japan)
P136-4  A case of a small pancreatic neuroendocrine tumor (PNET) detected by pancreatic duct obstruction
Tatsuya Komoto (Department of Surgery, Aizawa Hospital, Matsumoto, Nagano, Japan)

P136-5  Exploring downstream gene signals using pancreatic cancer-suppressing microRNA
Tetsuya Idichi (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University,
Kagoshima, Japan)

P136-6  Prognostic significance of CA19-9 normalization during preoperative chemoradiation therapy for
resectable pancreatic cancer
Kei Asukai (Department of Surgery, Osaka International Cancer Institute, Osaka, Japan)

Poster 137

June 9 (Sat.) 13:35-14:25 [Poster Room 2]
Pancreas 52
Chair: Toshihiko Masui (Kyoto University, Department of Surgery, Division of Hepatobiliary-Pancreatic Surgery
and Transplantation)

P137-1  Reconsideration for resectability status of pancreatic body-tail adenocarcinoma by the extent of
retropancreatic disease progression
Yasutoshi Kimura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University,
Sapporo, Japan)

P137-2  Prognostic factors of patients with borderline resectable and unresectable pancreatic carcinoma
who received neoadjuvant chemotherapy
Yoshiaki Murakami (Department of Surgery, Institute of Biomedical and Health Sciences, Hiroshima
University)

P137-3  Treatment results for patients who underwent resection after preoperative treatment for BR PC and
UR-LA PC in our institution
Masayoshi Hioki (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)

P137-4  Predictive factors for poor survival after surgical resection for potentially-resectable pancreatic
ductal adenocarcinoma
Motokazu Sugimoto (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center
Hospital East, Kashiwa, Japan)

P137-5  Neoadjuvant chemotherapy for advanced pancreatic cancer in our center using Gemcitabine +
Nab-Paclitaxel
Koichi Tomita (Department of Digestive and Transplantation Surgery, Tokyo Medical University
Hachioji Medical Center, Tokyo, Japan)

P137-6  Various benefits of a neoadjuvant therapy using Gemcitabine and nab-paclitaxel for borderline
resectable pancreatic cancers
Yosuke Inoue (Dept. of Hepatobiliary-pancreatic Surgery, Cancer Institute Hospital, Tokyo, Japan)

Poster 138

June 9 (Sat.) 13:35-14:25 [Poster Room 2]
Pancreas 53
Chair: Takashi Hatori (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International Universtiy
of Health and Welfare, School of Medicine, Mita Hospital)

P138-1  Implication of FDG-PET on survival after resection of pancreatic cancer with preoperative
chemoradiotherapy
Yoshifumi Iwagami (Department of Gastroenterological Surgery, Osaka University, Osaka, Japan)
P138-2  Predictor of early recurrences for resectable pancreatic cancer
Masafumi Imamura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)

P138-3  Does conversion surgery have significance for the locally advanced unresectable pancreatic cancer?
Keinosuke Ishido (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine)

P138-4  Short-term results of borderline resectable pancreatic ductal carcinoma underwent pancreatic surgery after neoadjuvant chemotherapy
Yoshiaki Ikuta (Department of Surgery, Saiseikai Kumamoto Hospital, Kumamoto, Japan)

P138-5  Survival analysis of resection following chemotherapy for pancreatic cancer
Junichi Arita (Hepato-Biliary and Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo)

P138-6  Pancreateicoduodenectomy followed by neoadjuvant chemoradiotherapy for BR-A pancreatic cancer
Takashi Murakami (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

Poster 139
June 9 (Sat.) 13:35-14:25  [Poster Room 2]
Pancreas 54
Chair: Hirochika Toyama (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

P139-1  The feasibility and long term result of intraoperative cytology to detect intraductal cancer existence in the residual pancreas for intraductal papillary mucinous neoplasm
Hirofumi Akita (Department of Surgery, Osaka International Cancer Institute)

P139-2  Surgical indications for parenchyma-sparing pancreatectomy
Shingo Kagawa (Department of General Surgery, Chiba University, Chiba, Japan)

P139-3  Retrospective validation of operative procedures selected for Intraductal Papillary Mucinous Neoplasms
Hiroshi Yamaguchi (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)

P139-4  Evaluation of the new guidelines of IPMN-from the viewpoint of surgical validity-
Hideyuki Masui (Department of Surgery, Kobe City Medical Center General Hospital, Kobe, Japan)

P139-5  Features of IPMC from 54 operated cases
Hideki Shibata (Department of Gastroenterological and General Surgery, Showa University School of Medicine, Tokyo, Japan)

P139-6  Validation of surgical indication of the international consensus guideline for intraductal papillary mucinous neoplasm (IPMN)
Toru Sano (Department of Digestive and Transplantation Surgery, Tokyo Medical University, Hachioji Medical Center)
Poster 140
June 9 (Sat.) 13:35-14:25  [Poster Room 2]
Pancreas 55
Chair: Yutaka Ozeki (Kano-Watanabe Hospital)

P140-1 Tape sling and ultrasonic aspirator dissection technique for transecting pancreatic parenchyma in pancreatoduodenectomy and distal pancreatectomy
Hideaki Uchiyama (Department of Surgery, Saiseikai Fukuoka General Hospital)

P140-2 Is there any benefit of modified Blumgart Anastomosis for pancreaticojejunostomy with Imanaga reconstruction after pancreatodudodenectomy?
Hirofumi Shirakawa (Department of Surgery, Tochigi Cancer Center)

P140-3 Pancreatico-gastrostomy in patients with soft pancreatic texture - A feasible and easily applicable procedure -
Masato Narita (Department of Surgery, Kyoto Medical Center)

P140-4 The management for post-operative pancreatic fistula after pancreatodudodenectomy in non-high volume center
Yusuke Arakawa (Department of Surgery, Tokushima Municipal Hospital)

P140-5 Usefulness of invagination pancreaticojejunostomy for patient with a soft pancreas and non-dilated pancreatic duct after pancreaticojejunostomy
Yoshiki Senda (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)

P140-6 Efficacy of triple-drug therapy to prevent pancreas fistula for the patients with a high drain amylase level after pancreas resection
Tomohiko Adachi (Department of Surgery, Nagasaki University)

Poster 141
June 9 (Sat.) 13:35-14:25  [Poster Room 2]
Pancreas 56
Chair: Koji Yamaguchi (Clinic of Fukuoka Governmental Building, Hamanomachi Hospital)

P141-1 The strategy for complete external pancreatic fistula after pancreatoduodenectomy: new of non-invasive drainage method
Yuichi Hayashi (Department of Gastroenterological Surgery, Nagoya City University, Nagoya, Japan)

P141-2 Risk factors of postoperative pancreatic fistula after distal pancreatectomy in 215 consecutive patients
Takashi Miyamoto (Department of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

P141-3 Assessment of postoperative CT scoring system for pancreatogastrostomy after pancreatodudodenectomy
Kosei Maemura (Department of Digestive Surgery, Kagoshima University)

P141-4 Comparison between interrupted sutures and modified Blumgart method for the 2nd layer anastomosis after the 1st layer duct-to-mucosa pancreaticojejunostomy using pair-watch suturing technique in pancreatodudodenectomy: a propensity score-matched analysis
Yusuke Iizawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Mie, Japan)

P141-5 Risk factors for postoperative latent pancreatic fistula
Hitoshi Masuo (Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)
The 30th Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surgery

P141-6 The standardization of operative procedure for prevention of pancreatic fistula
Sadatoshi Shimizu (Department of HBP Surgery, Osaka City General Hospital)

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June 9 (Sat.) 13:35-14:25 [Poster Room 2]
Pancreas 57

Chair: Hirofumi Kamachi (Gastroenterological Surgery 1 Hokkaido Univ. School of Medicine)

P142-1 Perioperative nutritional management and postoperative complications in pancreaticoduodenectomy for the elderly
Shinichi Sekine (Department of Surgery & Science, Toyama University, Toyama, Japan)

P142-2 Prognostic value of inflammatory response in patients with PDAC after neoadjuvant chemoradiotherapy
Minoru Oshima (Department of Gastroenterological Surgery, Kagawa University, Kagawa, Japan)

P142-3 Impact of preoperative serum prealbumin on long-term outcomes after pancreatectomy for pancreatic cancer
Yuichi Nakaseko (Department of Gastroenterological Surgery, Cancer Institute Hospital Japanese Foundation for Cancer Research, Tokyo, Japan)

P142-4 Lymphocyte 25-gene signature can predict the prognosis of the patients who underwent surgery for pancreatic cancer
Shigeki Nakagawa (Graduate School of Life Sciences, Kumamoto University, Kumamoto, Japan)

P142-5 Color-coded surgery of fluorescent indocyanine green-based imaging for safe left hepatic trisectionectomy
Masaharu Tada (Department of Surgery, Hyogo College of Medicine)

P142-6 Left trisectionectomy for perihilar bile duct cancer: application of Transparenchymal Glissonean Approach (TGA) for advanced cases
Hirofumi Kamachi (Department of Gastroenterological Surgery 1, Hokkaido University, Sapporo, Japan)

Poster 143
June 9 (Sat.) 13:35-14:25 [Poster Room 2]
HBP 06

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

P143-1 Recovery from Clavien-Dindo IV complications in high-level hepato-biliary-pancreatic surgery in our institution
Shigeyuki Kawachi (Dep. of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)

P143-2 Early posthepatectomy liver failure with high gamma-GTP as predictive factor for severe postoperative complication in patients with hepatocellular carcinoma
Ikuo Nakamura (Department of Hepatobiliarypancreatic Surgery, Hyogo College of Japan)

P143-3 The successful treatment of hepatic artery pseudoaneurysm by endovascular stent graft placement under intravascular ultrasound guidance
Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital, Fukuyama, Japan)

P143-4 Appropriate treatment for hemorrhage induced by pancreatic fistula to avoid mortality after pancreatectomy
Manabu Kawai (Second Department of Surgery, Wakayama Medical University)
P143-5 Portal vein dilation and stenting after pancreatoduodenectomy
Yasuji Seyama (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital)

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June 9 (Sat.) 13:35-14:25 [Poster Room 2]
HBP 07

Chair: Satoshi Katagiri (Department of Surgery, Division of Gastroenterological Surgery, Tokyo Women’s Medical University Yachiyo Medical Center)

P144-1 Risk prediction Physical Aging (PA) score of undergoing Preoperative care with Enhanced Recovery After Surgery (ERAS) Protocols for elderly after pancreatoduodenectomy
Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)

P144-2 Indications and outcomes of living donor liver transplantation for elderly recipients
Toru Ikegami (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)

P144-3 Preoperative clinicophysiological outcomes for pancreatic cancer in elderly patients
Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University, Ibaraki, Japan)

P144-4 Short- and Long-term Outcomes of Pancreatic Resection in Elderly Patients, A Single-Institution Experience
Yoshiyasu Kato (Department of Surgery, Nishio Municipal Hospital)

P144-5 Pancreatectomy for pancreatic ductal adenocarcinoma in elderly patients: Patients with surgical indications should be selected by their physiologic age rather than chronologic age
Yusuke Watanabe (Department of Surgery, Kitakyushu Municipal Medical Center)

P144-6 Postoperative morbidity and mortality after hepato-biliary-pancreatic surgery in patients more than 80 years old
Hidejiro Urakami (Department of Surgery, National Hospital Organization Tokyo Medical Center)

Poster 145
June 9 (Sat.) 13:35-14:25 [Poster Room 2]
HBP 08

Chair: Kazunori Nojiri (Department of Surgery, Yokosuka Kyousai Hospital)

P145-1 Surgical management with gastrostomy in elderly patients after pancreaticoduodenectomy
Kenta Sui (Department of Surgery, Kochi Health Sciences Center)

P145-2 Retrospective evaluation of short-term outcomes after pancreaticoduodenectomy in elderly patients
Kentaro Kadono (Department of Surgery, Kitano Hospital, Osaka, Japan)

P145-3 A predictor of postoperative complication in highly difficult HBP surgery for overage patients
Hisanobu Higashi (Department of Surgery, Keio University, Tokyo, Japan)

P145-4 Preoperative care and surgical management of HBP surgery for elderly and/or high-risk patients
Kenta Furukawa (Department of Surgery, Osaka Police Hospital)

P145-5 Short- and long-term outcomes after hepatectomy for HCC in elderly patients
Ryo Kamimura (Division of Gastroenterological Surgery and Oncology, Medical Research Institute, Kitano Hospital, Osaka, Japan)
Poster 146

June 9 (Sat.) 13:35-14:25  [Poster Room 2]

HBP 09

Chair: Hiroyuki Baba (Yokohama City Red Cross Hospital, Department of Surgery)

P146-1 Major hepatectomy with extrahepatic bile duct resection for biliary malignancies in octogenarians
Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)

P146-2 Liver resection and long prognosis for elderly patients with hepatocellular carcinoma
Hisashi Nakayama (Department of Digestive Surgery, Nihon University School of Medicine, Tokyo, Japan)

P146-3 Treatment of Pancreatic head cancer in patients Over 80 years old
Daisuke Hayashi (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital, Nagoya, Japan)

P146-4 Highly complex Hepato-Biliary-Pancreatic surgery in Jehovah’s Witness patients
Takuro Terada (Department of Surgery, Fukui-Prefecture Saiseikai Hospital, Fukui, Japan)

P146-5 Perioperative nutritional management for total pancreatectomy -Analysis of 10 cases-
Hideto Ochiai (Department of Gastroenterology, Iwata City Hospital)

Poster 147

June 9 (Sat.) 13:35-14:25  [Poster Room 2]

HBP 10

Chair: Takeyuki Misawa (Department of Surgery, The Jikei University Kashiwa Hospital)

P147-1 Laparoscopic pancreatoduodenectomy: standardized procedures of the dissection of the pancreas from SMA and SMV and pancreaticojejunal anastomosis
Yusuke Ome (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Tokyo, Japan)

P147-2 Our techniques of laparoscopic spleen-preserving distal pancreatectomy for safety
Yoshiteru Katsura (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)

P147-3 Pitfalls and Standardization of laparoscopic distal pancreatectomy
Hiroshi Tajima (Department of Surgery, Kitasato University Hospital)

P147-4 Safe and simple technique for laparoscopic pancreaticoduodenectomy: Semiderotation technique and Wrapping double mattress reconstruction
Gozo Kiguchi (Department of Surgery, Fujita Health University, Toyoake, Japan)

P147-5 Clip on Staple method for pancreatic stump to reduce pancreatic fistula after distal pancreatectomy
Mizuki Ninomiya (Department of Surgery, Matsuyama Red Cross Hospital, Matsuyama, Japan)

P147-6 Lateral approach for laparoscopic pancreatoduodenectomy
Saiho Ko (Department of Surgery, Nara Prefecture General Medical Center)
Poster 148
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Transplant 02
Chair: Hideaki Okajima (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Department of Pediatric Surgery, Kyoto University)

P148-1 Our current strategy for biliary reconstruction in living-donor liver transplantation
Takeshi Takahara (Department of Surgery, Iwate Medical University School of Medicine)

P148-2 Biliary stricture after living donor liver transplantation
Kunihito Gotoh (Department of Gastroenterological Surgery, Osaka University, Japan)

P148-3 Impact of pair-watch suturing technique (PWST) for duct-to-duct biliary anastomosis in an attempt to reduce the biliary complications in adult-to-adult living donor liver transplantation
Shugo Mizuno (Department of Hepatobiliary Pancreatic & Transplant Surgery, Mie University Graduate School of Medicine)

P148-4 Current status of biliary stricture after adult living donor liver transplantation
Sho Ibuki (Department of Surgery, Keio University, Tokyo, Japan)

Poster 149
June 9 (Sat.) 13:35-14:25  [Poster Room 2]
Free 06
Chair: Moriaki Tomikawa (Dept. of Hepato-Biliary-Pancreatic Surgery, Tochigi Cancer Center)

P149-1 A Case of a Ruptured Huge Splenic Cyst with Elevated CA19-9
Yoshitaka Imoto (Department of Surgery, National Defense Medical College, Tokorozawa City, Japan)

P149-2 Primary splenic malignant lymphoma mimicking metastasis of rectosigmoid cancer: a case report
Masaki Wakasugi (Department of Surgery, Kinki Central Hospital, Hyogo, Japan)

P149-3 A case of torsion of an accessory spleen with hemoperitoneum
Yusuke Nishi (Department of Surgery, Uwajima City Hospital, Ehime, Japan)

P149-4 A case of a malignant peritoneal mesothelioma
Takashi Miyata (Department of Surgery, Red Cross Kanazawa Hospital, Ishikawa, Japan)

P149-5 Liver functional volumetry for portal vein embolization using Gd-EOB-DTPA-enhanced 3T MR imaging
Toshihiko Yusa (Department of Gastroenterological Surgery, Graduate School of Medical Science, Kumamoto University, Kumamoto, Japan)

P149-6 Mixed adenoneuroendocrine carcinoma in the duodenal papilla: A case report
Yuuki Amano (Department of Digestive and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)

Poster 150
June 9 (Sat.) 13:35-14:25  [Poster Room 2]
Free 07
Chair: Manabu Watanabe (Department of Surgery, Toho University Ohashi Medical Center)

P150-1 Duodenal carcinoid tumor after bilateral breast cancer with neurofibromatosis type 1
Sho Fujiwara (Department of Surgery, Iwate Prefectural Chubu Hospital, Iwate, Japan)
P150-2 Impact of surgical resection for duodenal adenocarcinoma
Akinori Miyata (Department of Surgery, Asahi General Hospital)

P150-3 Near-infrared fluorescent imaging in hepatobiliary surgery
Tomotake Koizumi (Department of Gastroenterological and General Surgery, Showa University)

P150-4 A case with curative resection for IPNB in which cholangioscopy was useful for diagnosis and the selection of the operative procedure
Masaru Kanehira (Department of Surgery, The Jikei University Daisan Hospital, Tokyo, Japan)

P150-5 Outcome of pancreatoduodenectomy with venous resection and reconstruction in locally advanced pancreatic head cancer
Sherif Mohammed Elgarf (Department of Surgery, Tanta University)

P150-6 Subtotal stomach-preserving pancreaticoduodenectomy in malrotation with prepancreatic preduodenal portal vein: report of a case
Katsutaka Mitachi (Department of Surgery, Tohoku University Graduate School of Medicine, Japan)

Poster 151
June 9 (Sat.) 13:35-14:25 [Poster Room 2]
Free 08
Chair: Fumiaki Watanabe (Jichi Medical University, Saitama Medical Center, Department of Surgery)

P151-1 Conversion surgery for advanced hepatopancreatic cancer following chemotherapy
Tadayuki Sakuragawa (Department of Surgery, Tamakyuryo Hospital, Tokyo, Japan)

P151-2 Pancreatic body cancer with portal annular pancreas: a case report
Tetsuzo Tashima (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

P151-3 An investigation of the goal-directed infusion therapy during pure laparoscopic hepatectomy
Masashi Kudo (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

P151-4 Laparoscopic hepatobiliary pancreatic surgery for morbidly obese patients
Masayuki Ohta (Department of Gastroenterological and Pediatric Surgery, Oita University, Oita, Japan)

P151-5 A Spectrum of Complications Secondary to a Traumatic Grade V Liver Injury: A Case Report
Raymond Joseph Herrera Romero (Department of Hepatopancreatobiliary Surgery, Hyogo College of Medicine)

P151-6 A retrospective study on clinically relevant biliary complications after pancreatoduodenectomy
Minako Nagai (Department of Surgery, Nara Medical University, Nara, Japan)

Poster 152
June 9 (Sat.) 13:35-14:25 [Poster Room 2]
Free 09
Chair: Yuichiro Otsuka (Division of General and Gastroenterological Surgery, Department of Surgery, Toho University Faculty of Medicine)

P152-1 Preoperative Pancreatic Stiffness by Real-time Tissue Elastography to Estimate Pancreatic Fibrosis and Predict Pancreatic Fistula After Pancreatoduodenectomy
Noboru Harada (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)
P152-2  Optimal management for postpancreatectomy extraluminal hemorrhage (PPELH)
Takashi Aono (Department of Surgery, Niigata Prefectural Central Hospital)

P152-3  Investigations for total pancreatectomy - focused on short- and long-term outcome -
Tetsuya Ikemoto (Department of Surgery, Tokushima University, Tokushima, Japan)

P152-4  Preoperative care and surgical management for elderly and/or high-risk patients
Hiroki Teraoku (Department of Surgery, Tokushima University, Tokushima, Japan)

P152-5  The incidence of liver abscesses after TAE for the hepatic artery in patients with postpancreatectomy hemorrhages or pseudoaneurysms
Hirokatsu Katagiri (Department of Surgery, Iwate Medical University School of Medicine, Morioka, Japan)

P152-6  Antithrombotic treatment with direct oral anticoagulants in patients with portal vein thrombosis after hepatectomy
Satoshi Nozawa (Department of Surgery, Seirei Yokohama Hospital, Yokohama, Japan)

**Poster 153**

June 9 (Sat.) 13:35-14:25  [Poster Room 2]

Free 10

Chair: Masanao Kurata (Department of GI and HBP Surgery, University of Tsukuba)

P153-1  Dual-center randomized clinical trial exploring the optimal duration of antimicrobial prophylaxis in patients undergoing pancreaticoduodenectomy following biliary drainage
Tomohisa Yamamoto (Department of Surgery, Kansai Medical University, Osaka, Japan)

P153-2  Total ischemic time of Pringle maneuver elevated serum lactate following hepatectomy
Junichiro Watanabe (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)

P153-3  Gastrointestinal tract conversion surgery for postoperative cholangitis after pancreaticoduodenectomy
Yasuo Nagai (Department of Surgery, Kagawa Rousai Hospital)

P153-4  Invalid

P153-5  Preoperative digestive stent placement for pancreaticoduodenectomy: a report of two cases
Hodaka Moriyama (Department of Surgery, Toho University Ohashi Medical Center)

P153-6  The current status and problem of palliative care for hepato-biliary-pancreatic cancer patients in our hospital
Yasuyuki Sugiyama (Department of Surgery, Gifu Municipal Hospital)

**Poster 154**

June 9 (Sat.) 13:35-14:25  [Poster Room 2]

Free 11

Chair: Toshiro Ogura (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

P154-1  Endothelialized liver scaffold - the impact of endothelial cells on recellularized liver-
Hidenobu Kojima (Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
P154-2  Selective inhibition of the thrombin receptor protease-activated receptor-1 induces up-regulation of anti-apoptotic protein ERK1/2 against hepatic ischemia-reperfusion injury in mice
   Daisuke Noguchi (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University School of Medicine, Mie, Japan)

P154-3  Speed of liver hypertrophy in ALPPS procedure is affected by the partition site of the liver in a rat model
   Naohiko Otsuka (Department of Gastroenterological Surgery, Akita University Graduate School of Medicine, Akita, Japan)

P154-4  Efficacy of preceding solo-kidney transplantation for type 1 diabetic patients with an end stage renal disease
   Naohiro Aida (Department of Transplantation and Regenerative Medicine, School of Medicine, Fujita Health University, Japan)

P154-5  The coincidence of duodenal NET and duodenal/jejunal GIST in neurofibromatosis
   Ryo Kitajima (Second Department of Surgery, Hamamatsu University School of Medicine, Hamamatsu, Japan)

P154-6  Early recurrence following pancreaticoduodenectomy in patients with ampullary cancer
   Hyeong Min Park (National Cancer Center, Korea)