

## ■ 31st JSHBPS Meeting Presidential Address

June 14 (Fri.) 11:10-11:35 [Room 1]

Moderator: Yoshikazu Kuroda (Iwanaikyoukai Hospital)

- MPA-1      Slow but steady challenges to pancreatic cancer - like Shikoku Henro  
Yasuyuki Suzuki (Department of Gastroenterological Surgery, Kagawa University)

## ■ JSHBPS Presidential Address

June 14 (Fri.) 11:35-12:00 [Room 1]

Moderator: Tadahiro Takada (Department of Surgery, Teikyo University)

- JPA-1      For the bright future of the Japanese Society of Hepato-Biliary-Pancreatic Surgery  
Masakazu Yamamoto (Department of Surgery, Institute of gastroenterology, Tokyo Women's Medical University)

## ■ Overseas Honorary Members Commendation Ceremony

June 14 (Fri.) 12:00-12:15 [Room 1]

Moderator: Masakazu Yamamoto (Department of Surgery, Institute of gastroenterology, Tokyo Women's Medical University)

- OHM-1      Professionalism in HPB surgery - a personal perspective  
O James Garden (Clinical Surgery, University of Edinburgh, Edinburgh, UK)

## ■ Plenary Session

June 13 (Thu.) 18:30-19:10 [Room 1]

Moderators: Akihiko Tsuchida (Department of Gastrointestinal and Pediatric Surgery)  
Shoji Kubo (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)

- PL-1      Histomorphological investigation of intrahepatic connective tissue for surgical anatomy based on modern computer image analysis  
Tetsuo Ikeda (Center for Advanced Medical Innovation Kyushu University)
- PL-2      Prognostic prediction of apparent diffusion coefficient obtained by diffusion-weighted MRI in mass-forming intrahepatic cholangiocarcinoma  
Shinichiro Yamada (Department of Surgery, Tokushima University)
- PL-3      Liver retransplantation in adult recipients: Analysis of a 38-year experience in the Netherlands  
Kousei Takagi (Department of Surgery, Division of Transplant Surgery, Erasmus University Medical Center)

## ■ JSHBPS/APHPBA Joint Symposium

June 15 (Sat.) 14:00-15:15 [Room 2]

Recent trend and perspective of liver transplant

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

Hiroyuki Furukawa (Department of Gastroenterologic and Transplant Surgery, Asahikawa Medical University)

JAJ-1 Our recent changes and innovations in liver transplantation aiming for donor safety and favorable long-term outcomes

Toshimi Kaido (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Kyoto University)

JAJ-2 Recent Issues in Liver Transplantation: Korean Perspectives

Dong-Sik Kim (Department of Surgery, Korea University College of Medicine, Seoul, Korea)

JAJ-3 Split liver transplantation for two adults

Wei-Chen Lee (Liver and Transplantation Surgery, Department of General Surgery, Chang Gung Memorial Hospital, Taoyuan, Taiwan)

JAJ-4 Effect of simultaneous splenectomy in adult living donor liver transplantation analyzed using propensity score matching

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

JAJ-5 Surgical tips of pure laparoscopic donor right hemihepatectomy for donors with portal vein anatomical variations

Jong-Moo Lee (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

JAJ-6 Liver re-transplantation in Japan

Kaori Kuramitsu (Kobe University, Hepato-biliary and Pancreatic Surgery)

JAJ-7 Expanded living-donor liver transplantation criteria for patients with hepatocellular carcinoma based on the Japanese nationwide survey: the 5-5-500 rule

Nobuhisa Akamatsu (Department of Surgery, Artificial organ and transplantation division, The University of Tokyo)

JAJ-8 Liver transplantation for hepatobiliary malignancies in the era of transplant oncology: the proof of concept

Taizo Hibi (Department of Pediatric Surgery and Transplantation, Kumamoto University)

## ■ TG18 Special Session

June 15 (Sat.) 10:40-11:40 [Room 1]

How to evaluate difficulty of laparoscopic cholecystectomy in pursuit of zero bile duct injury

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

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

Opening remarks: Tadahiro Takada (Department of Surgery, Teikyo University)

TG18-1 Defining best practice in acute cholecystitis

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

- TG18-2 Evaluate the Advantages of Treating Acute Cholecystitis with Laparoscopic Cholecystectomy Following TG18  
Tsann-Long Hwang (Department of Surgery, Chang Gung Memorial Hospital, Chang Gung University, Tao-Yuan City, Taiwan)
- TG18-3 The Japan-Korea-Taiwan expert Delphi consensus on surgical difficulty during lap-C: From “on the desk theory” to clinical use  
Yukio Iwashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine / Japanese Society of Hepato-Biliary-Pancreatic Surgery)

## ■ International Symposium of Endoscopic Surgery

June 14 (Fri.) 8:00-9:15 [Room 2]

- Moderators: Hironori Kaneko (Department of Surgery, Toho University)  
Go Wakabayashi (Department of Surgery, Ageo Central General Hospital)  
Masafumi Nakamura (Department of Surgery and Oncology Graduate School of Medical Sciences, Kyushu University)
- ISY-1 Technical refinement toward precise laparoscopic liver resection for liver disease  
Yuichiro Otsuka (Division of General and Gastroenterological Surgery, Department of Surgery (Omori), Toho University Faculty of Medicine)
- ISY-2 Robotic living donor hepatectomy  
Gi-Hong Choi (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)
- ISY-3 Pure laparoscopic living donor hepatectomy  
Ki-Hun Kim (Division of Hepatobiliary Surgery and Liver transplantation, Department of Surgery, Asan Medical Center, Ulsan University, Seoul, Korea)
- ISY-4 Role of minimally invasive surgery for gallbladder cancer & Introduction of robotic extended cholecystectomy  
Jin-Young Jang (Department of Surgery, Seoul National University Hospital, Seoul, Korea)
- ISY-5 Comparison between Robotic and Open Pancreaticoduodenectomy  
Shin-E Wang (General Surgery, Taipei Veterans General Hospital, National Yang Ming University, Taipei, Taiwan)
- ISY-6 Laparoscopic pancreatectomies: Education for creating a good team may lead to implementation of more reliable operation  
Yoshiharu Nakamura (Department of gastrointestinal and hepato-biliary-pancreatic Surgery, Nippon Medical School)

## ■ Project study organized by JSHBPS

June 15 (Sat.) 9:50-10:40 [Room 1]

- Moderators: Hiroki Yamaue (Department of Surgery, Wakayama Medical University)  
Itaru Endo (Department of Gastroenterological Surgery, Yokohama City University, Graduate School of Medicine)
- PSH-1 Comparison of anatomic and non-anatomic hepatic resection for hepatocellular carcinoma  
Masaki Kaibori (Department of Surgery, Kansai Medical University)

- PSH-2 Surgical Outcomes of Hepatocellular Carcinoma with Bile Duct Tumor Thrombus: A Korea-Japan Multicenter Study  
Dong-Sik Kim (Department of Surgery, Korea University College of Medicine, Seoul, Korea)
- PSH-3 Significance of hepatic resection and adjuvant hepatic arterial infusion chemotherapy for HCC with portal vein tumor thrombus in the first branch of portal vein and the main portal trunk  
Etsuro Hatano (Department of Surgery, Hyogo College of Medicine / Japanese Society of Hepato-Biliary-Pancreatic Surgery)
- PSH-4 Proposed Nomogram Predicting the Individual Risk of Malignancy in the Patients with Intraductal Papillary Mucinous Neoplasms of the Pancreas with global validation  
Jin-Young Jang (Department of Surgery, Seoul National University Hospital, Seoul, Korea)

## ■ International clinical practice guidelines for metastatic liver tumors: Interim report

June 14 (Fri.) 15:05-16:35 [Room 5]

Moderators: Masakazu Yamamoto (Department of Surgery, Institute of gastroenterology, Tokyo Women's Medical University)

Masahiro Yoshida (Department of Hepato-Biliary-Panbreatic & GI Surgery, International University of Health and Welfare)

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

René André Adam (APHP Paul Brousse Hospital, University Paris Sud, Villejuif, France)

- GR-1 International clinical practice guidelines for metastatic liver tumors: Diagnosis  
Koichi Hayano (Department of Surgery, Teikyo University)
- GR-2 International clinical practice guidelines for metastatic liver tumors: Interim report -Hepatic Resection-  
Yukio Iwashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- GR-3 International clinical practice guidelines for metastatic liver tumors: Interim report -Ablation therapy-  
Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- GR-4 International clinical practice guidelines for metastatic liver tumors: An interim report on colorectal liver metastases  
Toru Beppu (Department of Surgery, Yamaga City Medical Center)
- GR-5 International clinical practice guidelines for the indication of surgical resection against hepatic metastases from major primary malignancies  
Keiji Sano (Department of Surgery, Teikyo University School of Medicine)
- GR-6 Session of Chemotherapy  
Junji Furuse (Department of Medical Oncology, Kyorin University School of Medicine)

## ■ Debate

### Debate 1

June 13 (Thu.) 16:45-17:25 [Room 3]

Laparoscopic liver vs Robotic liver

Moderators: Hong-Jin Kim (Department of Surgery, Yeungnam University, Daegu, Korea)  
Osamu Itano (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare School of Medicine)

- D1-1 Potential advantages and current evidence of robotic liver resection  
Gi-Hong Choi (Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)
- D1-2 Is robotic hepatectomy better than laparoscopic hepatectomy? No from my gut feeling nor from evidence  
Go Wakabayashi (Department of Surgery, Ageo Central General Hospital)

### Debate 2

June 13 (Thu.) 16:45-17:25 [Room 4]

Laparoscopic PD vs. Robotic PD

Moderators: Woo-Jung Lee (Yonsei University Health System, Seoul, Korea)  
Kyoichi Takaori (Department of Surgery, Kyoto University)

- D2-1 Robotic PD  
Melissa Ellen Hogg (Northshore Affiliate of University of Chicago, Chicago, USA)
- D2-2 Laparoscopic pancreaticoduodenectomy -advantages and disadvantages compared to robotic pancreaticoduodenectomy-  
Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

### Debate 3

June 13 (Thu.) 16:45-17:25 [Room 5]

Lymphadenectomy in surgery for ICC –Pros and Cons–

Moderators: Keiichi Kubota (Second Department of Surgery, Dokkyo Medical University)  
Etsuro Hatano (Department of Surgery, Hyogo College of Medicine)

- D3-1 R0 resection with aggressive lymph node dissection improves prognosis in ICC patients with lymph node metastasis  
Satoshi Kuboki (Department of General Surgery, Chiba University, Graduate School of Medicine)
- D3-2 Lymphadenectomy in surgery for ICC -Cons-  
Junichi Arita (Hepato-Biliary and Pancreatic Surgery Division, University of Tokyo)

## Debate 4

June 14 (Fri.) 14:25-15:05 [Room 5]

One stage (Japan) vs Two-stage (France) hepatectomy for bilobar multiple CRLM

Moderators: Yonson Ku (Department of Surgery, Kohnan Hospital)

Jiro Fujimoto (Department of Surgery, Hyogo College of Medicine)

D4-1 One-Stage Hepatectomy for bilobar multiple colorectal liver metastasis

Yoshihiro Sakamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Kyorin University)

D4-2 Two stage hepatectomy (TSH) : a safe and validated procedure to increase the resectability of colorectal liver metastases (CRLM)

René André Adam (APHP Paul Brousse Hospital, University Paris Sud, Villejuif, France)

## ■ Meet the Expert

June 15 (Sat.) 12:50-13:50 [Room 4]

Moderator: Kyoichi Takaori (Department of Surgery, Kyoto University)

ME-1 Mentorship and Formal Robotic Proficiency Skills Curriculum Improve Subsequent Generations' Learning Curve for the Robotic Pancreatoduodenectomy

Melissa Ellen Hogg (Northshore Affiliate of University of Chicago, Chicago, USA)

ME-2 Tips and tricks for robotic Whipple operation

Shin-E Wang (General Surgery, Taipei Veterans General Hospital, National Yang Ming University, Taipei, Taiwan)

ME-3 Robotic hepatectomy: tips for anatomical resection

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

## ■ Up-to-date Lecture

June 15 (Sat.) 9:50-11:20 [Room 2]

A new perspective for surgical anatomy and pathology in HBP surgery

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

UDL-1 New perspective for surgical anatomy using 3D image and augmented reality in HBP surgery

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

UDL-2 Tumor-stromal interaction in pancreatobiliary carcinoma; from the pathological viewpoint

Noriyoshi Fukushima (Department of Pathology, Jichi Medical University, School of Medicine / Department of Diagnostic Pathology, Jichi Medical University Hospital)

UDL-3 Current topics of the surgical anatomy concerning Pancreatoduodenectomy

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

## ■ Educational Seminar

### Educational Seminar 1

June 13 (Thu.) 13:10-14:25 [Room 1]

Update standard surgical techniques of reconstruction for HBP surgery-pancreas, biliary and PV reconstruction

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

Yoshitsugu Tajima (Department of Digestive and General Surgery, Shimane University Faculty of Medicine)

ES1-1 Update standard surgical techniques of pancreas reconstruction

Masayuki Shou (Department of Surgery, Nara Medical University)

ES1-2 Standard biliary reconstruction after right hemihepatectomy and caudate lobectomy for hepatohilar cholangiocarcinoma

Toshiki Rikiyama (Department of Surgery, Saitama Medical Center, Jichi Medical University)

ES1-3 Update standard surgical techniques of PV resection and reconstruction for HBP surgery

Hideyuki Yoshitomi (Department of General Surgery, Chiba University, Graduate School of Medicine)

### Educational Seminar 2

June 14 (Fri.) 8:00-9:15 [Room 1]

Update Interventional Radiology and Endoscopy for HBP

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

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

ES2-1 Technical tips and tricks of percutaneous drainage after hepato-biliary pancreatic surgery

Daisuke Abo (Department of Diagnostic and Interventional Radiology, Hokkaido University Hospital)

ES2-2 Update of interventional EUS for hepato-biliary-pancreatic diseases

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

### Educational Seminar 3-1

June 15 (Sat.) 14:00-14:55 [Room 1]

Update General Rules and Guidelines for HBP cancer

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

Norihiro Kokudo (National Center for Global Health and Medicine)

ES3-1-1 Update general rules and guidelines for liver cancer

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

ES3-1-2 Update general rules and guidelines for biliary cancer

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

ES3-1-3 Update General Rules and Guidelines for Pancreatic Cancer

Tsutomu Fujii (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama)

## Educational Seminar 3-2

June 15 (Sat.) 14:55-15:15 [Room 1]

Ethics and new rules for clinical research and publication

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

ES3-2-1 Ethics and new rules for clinical research and publication

Hiroyuki Takamura (Ethics committee of Japanese Society of Hepato-Biliary-Pancreatic Surgery / General and digestive surgery, Kanazawa medical University / Gastroenterologic surgery, Kanazawa University)

## ■ Educational Symposium

### Educational Symposium 1

June 13 (Thu.) 13:10-14:25 [Room 2]

Education roadmap to qualified HBP surgeons

Moderators: Masanori Sugiyama (Tokyo Rosai Hospital)

Kazuhisa Uchiyama (Department of General and Gastroenterological Surgery, Osaka Medical College)

ESY1-1 Roadmap to the qualified laparoscopic HBP surgeon

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

ESY1-2 Single-institution and multicenter practical approaches to bring up young HBP surgeons

Hiroaki Terajima (Department of Gastroenterological Surgery and Oncology, Kitano Hospital, Medical Research Institute)

ESY1-3 Educational training method to bring up academic surgeons including qualified HBP surgeons

Kazuhiro Hanazaki (Department of Surgery, Kochi Medical School, Kochi University)

ESY1-4 Development of rational and simple surgical procedures for training young HPB surgeons

Masanori Sugiyama (Director General, Tokyo Rosai Hospital)

### Educational Symposium 2

June 15 (Sat.) 14:00-15:15 [Room 3]

Impact of Tokyo Guidelines 2018 on clinical practice

Moderators: Masahiro Yoshida (Department of Hepato-Biliary-Pancreatic & GI Surgery, International University of Health and Welfare)

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

ESY2-1 Development and implementation of TG18 (Tokyo Guidelines)

Masahiro Yoshida (Department of Hepato-Biliary-Pancreatic and GI Surgery, International University of Health and Welfare)

ESY2-2 Initial Management of Acute Biliary Infection and Clinical Practice for Acute Cholangitis

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



- ESY2-3     Diagnosis and treatment of acute cholecystitis  
- Explanation of the important points of the updated Tokyo guideline (TG18)-  
Yukio Iwashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- ESY2-4     Antimicrobial therapy for acute cholangitis and cholecystitis  
Harumi Gomi (Office of Medical Education, Center for Infectious Diseases, International University of Health and Welfare)

## Educational Videos

### Educational Videos 1

June 13 (Thu.) 13:10-14:25 [Room 3]

#### Minimal requirements for Board-certified HBP surgeons-Liver

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

- EV1-1     Minimal requirements of hemihepatectomy for board-certified HBP surgeons  
Toru Beppu (Department of Surgery, Yamaga City Medical Center / Department of Gastroenterological Surgery, Kumamoto University)
- EV1-2     How to avoid technical complication in adult donor hepatectomy  
Susumu Eguchi (Department of Surgery, Nagasaki University)
- EV1-3     Future Requirement of Laparoscopic Hepatic Resection for Board-certified HBP Surgeons-Liver  
Etsuro Hatano (Department of Surgery, Hyogo College of Medicine)
- EV1-4     Minimal requirements for anatomical resection of the liver (*with video*)  
Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division, University of Tokyo)

### Educational Videos 2

June 14 (Fri.) 8:00-9:15 [Room 3]

#### Minimal requirements for Board-certified HBP surgeons-Hilar cholangiocarcinoma surgery

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

- EV2-1     Surgical procedure of right trisectionectomy for perihilar cholangiocarcinoma  
Hiroaki Shimizu (Department of Surgery, Teikyo University Chiba Medical Center)
- EV2-2     Minimal requirement of right hepatectomy with caudate lobectomy  
Atsushi Nanashima (Division of Hepato-biliary-pancreatic Surgery, University of Miyazaki)
- EV2-3     Minimal requirements for Board-certified HBP surgeons - Hilar cholangiocarcinoma surgery  
Michiaki Unno (Department of Surgery, Tohoku University)
- EV2-4     Left hepatic trisectionectomy for perihilar cholangiocarcinoma: Minimum requirements for Board-certified HBP surgeons  
Katsuhiko Uesaka (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital)

## Educational Videos 3

June 14 (Fri.) 8:00-9:15 [Room 4]

Minimal requirements for Board-certified HBP surgeons-Laparoscopic surgery

Moderators: Akinobu Taketomi (Department of Gastroenterological Surgery, Hokkaido University)  
Akihiko Horiguchi (Department of Gastroenterological Surgery, Fujita Health University)

- EV3-1 Anatomical hepatectomy exposing the major hepatic veins  
Goro Honda (Department of Gastroenterological Surgery, New Tokyo Hospital)
- EV3-2 Pitfalls unique to laparoscopic hepatectomy and its management  
Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine)
- EV3-3 Laparoscopic distal pancreatectomy with lymphadenectomy for pancreatic cancer  
Takao Otsuka (Department of Surgery and Oncology, Kyushu University)
- EV3-4 Basic principles for safe laparoscopic pancreaticoduodenectomy  
Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

## Educational Videos 4

June 15 (Sat.) 14:00-15:15 [Room 4]

Minimal requirements for Board-certified HBP surgeons-Pancreas

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

- EV4-1 Pylorus-preserving pancreaticoduodenectomy (PPPD) for pancreatic cancer  
Takashi Hatori (Digestive Diseases Center, International University of Health and Welfare, Mita Hospital)
- EV4-2 Minimal requirements for Board-certified HBP surgeons-Pancreaticoduodenectomy based on anatomical diagnosis  
Masaji Tani (Department of Surgery, Shiga University of Medical Science)
- EV4-3 Standard and modified techniques in distal pancreatectomy with en bloc celiac axis resection (DP-CAR) for advanced pancreatic body cancer  
Satoshi Hirano (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)
- EV4-4 Minimal requirements for the introduction of safe robotic surgery to pancreatic fields  
Kenichi Hakamada (Gastroenterological Surgery, Hirosaki University)

## ■ Symposium

### Symposium 1

June 14 (Fri.) 13:25-14:55 [Room 2]

Recent treatment strategies for HCC -non-surgical treatment, resection and transplantation-

Moderators: Kyung-Suk Suh (Department of Surgery, Seoul National University Hospital, Seoul, Korea)  
 Masakazu Yamamoto (Department of Gastroenterological Surgery, Tokyo Women's Medical University)  
 Shinji Uemoto (Department of HBP Surgery and Transplantation, Kyoto University)  
 Overview: Shigeki Arai (Kobe City Hospital Organization Kobe City Medical Center West Hospital)

- SY1-1      Laparoscopic liver resection as a primary treatment for HCC  
               Ho-Seong Han (Department of Surgery, Seoul National University, College of Medicine, Seoul, Korea)
- SY1-2      Significance of aggressive surgical approach for hepatocellular carcinoma: importance of initial surgical procedure and repeated intervention based on the concept of time-to-interventional failure  
               Junichi Shindoh (Toranomon Hospital, Department of Gastroenterological Surgery)
- SY1-3      Surgical outcomes of the laparoscopic liver resection for hepatocellular carcinoma with severe liver cirrhosis  
               Genya Hamano (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- SY1-4      Our surgical managements for hepatocellular carcinoma - hepatic resection and liver transplantation -  
               Shinji Itoh (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)
- SY1-5      Multidisciplinary treatment combined with radiation therapy and surgery for patients of hepatocellular carcinoma with portal vein tumor thrombus  
               Hiroshi Wada (Department of Surgery, Osaka International Cancer Institute)
- SY1-6      Clinical features of Lenvatinib for unresectable hepatocellular carcinoma Clinical features of Lenvatinib for unresectable hepatocellular carcinoma  
               Shohei Komatsu (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

### Symposium 2

June 14 (Fri.) 15:00-16:30 [Room 2]

Simulation and navigation of liver surgery

Moderators: Katsuhiko Yanaga (Department of Surgery, School of Medicine, Jikei University)  
 Hideki Ohdan (Department of Gastroenterological and Transplant Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University)  
 Overview: Motohide Shimazu (Department of Surgery, Tama Kyuryo Hospital)

- SY2-1      Simulation and Navigation of Liver Surgery: Ajou University Experience  
               Hee-Jung Wang (Department of Surgery, Ajou University School of Medicine, Suwon, Korea)
- SY2-2      Significance and safety of anatomical resection for hepatocellular carcinoma  
               -From the data of CTCs and new predictive score of PHLF-  
               Shintaro Kuroda (Department of Gastroenterological Surgery, Hiroshima University Hospital)

- SY2-3 Impact of preoperative simulation and intraoperative imaging on decision of hepatectomy procedures  
Harufumi Maki (Hepatobiliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)
- SY2-4 A novel navigation of hepatobiliary surgery with a fluorescent imaging technology  
Takeshi Aoki (Department of Gastroenterological & General Surgery, Showa University)
- SY2-5 Contrast-enhanced Intraoperative ultrasonic cholangiography for real time biliary navigation in hepatobiliary surgery  
Motofumi Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Kobe University)
- SY2-6 Three-dimensional order-made liver models for the contribution to the safety of hepatic surgery; from training to navigation  
Takamichi Ishii (Department of Surgery, Kyoto University)
- SY2-7 Tumor volume change in 3D imaging software well predicts the chance of conversion hepatectomy in patients with unresectable colorectal liver metastases  
Naomi Kuroki (Department of Gastrointestinal Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- SY2-8 Prediction of remnant liver volume using 3D simulation software in patients undergoing to one-stage hepatectomy for multiple colorectal liver metastases. *A preliminary study*  
Fabio Procopio (Division of Hepatobiliary and General Surgery, Department of Surgery, Humanitas Clinical and Research Center - IRCCS, Humanitas University)

## Symposium 3

June 15 (Sat.) 8:00-9:30 [Room 2]

Highly advanced biliary surgery – warranty of good safety

Moderators: Michiaki Unno (Department of Surgery, Tohoku University)

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

Overview: Hiroshi Shimada (Harue Hospital)

- SY3-1 Preoperative Biliary Drainage(PBD) for Hilar Cholangiocarcinoma: Japanese Perspective vs Western Perspective  
Dong Wook Choi (Department of Surgery, Sumsung Medical Center, Sungkyunkwan University, Seoul, Korea)
- SY3-2 90-day readmission after pancreaticoduodenectomy : A single-tertiary center experience in Korea  
Doo-Hun Kim (Seoul National University Bundang Hospital, Korea)
- SY3-3 Study for relieving complications of biliary surgery  
Kei Nakagawa (Department of Surgery, Tohoku University Graduate School of Medicine)
- SY3-4 Impact of preoperative bactibilia on SSI and PHLF after major hepatectomy with extrahepatic bile duct resection  
Akira Shimizu (Department of Surgery, Shinshu University)
- SY3-5 Perioperative management for hepatopancreatoduodenectomy  
Keisuke Okamura (Department of Gastroenterological Surgery II, Hokkaido University Graduate School)
- SY3-6 Feasibility of Major Hepatectomy with or without Pancreaticoduodenectomy for Advanced Gallbladder Cancer  
Takashi Mizuno (Division of Surgical Oncology, Nagoya University)

## Symposium 4

June 15 (Sat.) 8:00-9:30 [Room 4]

### Best strategy for R and BR pancreas cancer

Moderators: Dong-Sup Yoon (Division of Hepatobiliary & Pancreatic Surgery, Gananam Servance Hospital, Yonsei University College of Medicine, Seoul, Korea)

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

Overview: Koichi Hirata (Department of Surgery, JR Sapporo Hospital)

- SY4-1      Optimal indication of neoadjuvant chemoradiotherapy against resectable and borderline resectable pancreatic cancer  
               Takahiro Akahori (Department of Surgery, Nara Medical University)
- SY4-2      Neoadjuvant chemotherapy for resectable pancreatic cancer  
               Fuyuhiko Motoi (Department of Surgery, Tohoku University / Study Group of Preoperative Therapy for Pancreatic Cancer (PREP))
- SY4-3      Predictive significance of preoperative tumor marker level for long-term survival in resectable and borderline resectable pancreatic cancer  
               Naru Kondo (Institute of Biomedical and Health Sciences Applied Life Sciences Surgery, Hiroshima University)
- SY4-4      Preoperative Chemoradiation Therapy for Resectable and Borderline Resectable Pancreatic Cancer: CA19-9 normalization during preoperative treatment as an indicator for "biological down-staging"  
               Hidenori Takahashi (Department of Surgery, Osaka International Cancer Institute)
- SY4-5      Re-evaluation of residual tumor status of pancreatic head cancer: Impact of paraaortic lymph node metastasis or positive peritoneal lavage cytology on postoperative survival  
               Katsuhisa Ohgi (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- SY4-6      Neoadjuvant therapy using Gem+nab-paclitaxel for borderline resectable pancreatic cancers  
               Yosuke Inoue (Department of gastrointestinal Surgery, Cancer Institute Hospital)

## ■ Video Symposium

### Video Symposium 1

June 13 (Thu.) 15:40-17:10 [Room 1]

### How to resect multiple bilobar colorectal liver metastases

Moderators: Yuzo Yamamoto (Department of Gastroenterological Surgery, Akita University)

Norihiro Kokudo (National Center for Global Health and Medicine)

Overview: Yonson Ku (Department of Surgery, Kohnan Hospital)

- VS1-1      Our strategy for selection of surgical procedure for multiple bilobar colorectal liver metastases to avoid unnecessary major hepatectomy  
               Takuya Hashimoto (Divisions of Hepato-Biliary-Pancreatic and Liver Transplantation, Japanese Red Cross Medical Center)
- VS1-2      Significance of parenchymal sparing hepatectomy and repeat hepatectomy for multiple bilobar colorectal liver metastases  
               Daisuke Hokuto (Department of surgery, Nara Medical University)

- VS1-3      How to tackle scattered colorectal liver metastasis: One-stage removal by parenchymal sparing & skeletonized hepatectomy  
               Yuzo Umeda (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)
- VS1-4      Minimally invasive one and two stage hepatectomy for multiple colorectal liver metastases; Experiences in Kyoto and France  
               Shinya Okumura (Department of hepato-biliary-pancreatic and transplant surgery, Kyoto University)
- VS1-5      Indications, surgical techniques and outcomes of ALPPS in conversion surgery for multiple bilobar colorectal liver metastases  
               Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital)
- VS1-6      Simulation with tumor mapping by EOB-MRI and navigation with ICG fluorescence for complete resection of multiple bilobar colorectal metastases  
               Masaharu Tada (Department of Surgery, Hyogo College of Medicine)

## Video Symposium 2

June 14 (Fri.) 13:25-14:55 [Room 1]

### New technologies to prevent POPF in DP

Moderators: Sun-Whe Kim (Department of Surgery, Seoul National University Hospital, Seoul, Korea)  
               Toshio Nakagohri (Department of Gastroenterological Surgery, Tokai University)

- VS2-1      Transpancreatic mattress suture with Vicryl mesh around the pancreatic stump: A novel surgical technique for preventing postoperative pancreatic fistula after distal pancreatectomy  
               Ippei Matsumoto (Department of Surgery, Kindai University)
- VS2-2      Appropriate stump closure to prevent pancreatic fistula after distal pancreatectomy and management for pancreatic fistula  
               Manabu Kawai (Second Department of Surgery, Wakayama Medical University)
- VS2-3      Clip on Staple method to overcome pancreatic fistula after distal pancreatectomy  
               Mizuki Ninomiya (Department of Surgery, Matsuyama Red Cross Hospital)
- VS2-4      Distal pancreatectomy with prudent drainage policy and its safe extension  
               Takeshi Takamoto (Japanese Red Cross Medical Center Division of Hepato-Biliary-Pancreatic and Liver Transplantation Surgery)
- VS2-5      Usefulness of a new drainage tube system equipped with an intermittent port to test fluid after distal pancreatectomy  
               Hirofumi Shirakawa (Department of Hepatobiliarypancreatic Surgery, Tochigi Cancer Center)
- VS2-6      Closure method for thick pancreatic stump after distal pancreatectomy using soft coagulation and polyglycolic acid felt with fibrin glue  
               Kei Asukai (Department of Surgery, Osaka International Cancer Institute)
- VS2-7      Non-closure method for pancreatic stump in distal pancreatectomy. -Do We really need pancreatic stump closure? -  
               Koji Ohta (National Hospital Organization Shikoku Cancer Center)

## Video Symposium 3

June 14 (Fri.) 15:00-16:30 [Room 1]

Hilar cholangiocarcinoma; up to date

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

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

Overview: Yuji Nimura (Aichi Cancer Center)

- VS3-1 Left hepatic trisectionectomy with simultaneous resection of the portal vein and hepatic artery for advanced perihilar cholangiocarcinoma  
Tomoki Ebata (Surgical Oncology, Nagoya University)
- VS3-2 Surgical technique and outcome of left trisectionectomy combined with vascular reconstruction for hilar cholangiocarcinoma  
Ryusei Matsuyama (Department of Gastroenterological Surgery, Yokohama City University)
- VS3-3 Surgical strategy for perihilar cholangiocarcinoma to achieve R0 resection: Transhepatic direct approach to the limits separating the hepatic ducts and intrapancreatic bile duct resection  
Takehiro Noji (Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine)
- VS3-4 Left-sided hepatectomy combined with arterial resection for perihilar cholangiocarcinoma with hepatic arterial invasion  
Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University)
- VS3-5 Preceding liver parenchymal transection followed by lymphadenectomy of hepatoduodenal ligament for perihilar-cholangiocarcinoma  
Yuta Abe (Department of Surgery, Keio University School of Medicine)
- VS3-6 Up-to-date surgery for perihilar cholangiocarcinoma; intrahepatic Glissonean dissection approach, vascular resection and reconstruction, and biliary reconstruction  
Junichi Yoshikawa (Department of Surgery, Division of Hepato-biliary-Pancreatic Surgery & Transplantation)

## Video Symposium 4

June 15 (Sat.) 8:00-9:30 [Room 1]

Prevention and troubleshooting for serious technical complications in laparoscopic HBP surgery

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

Hironori Kaneko (Department of Surgery, Toho University)

- VS4-1 Safe laparoscopic cholecystectomy in difficult cases according to surgical anatomy of the gallbladder wall  
Mayumi Hoshikawa (New Tokyo Hospital, Department of Gastroenterological Surgery)
- VS4-2 When and where should we decide to choose bail-out procedures in difficult laparoscopic cholecystectomy?  
Masaki Kashiwazaki (Otemae hospital, Department of Surgery)
- VS4-3 Wide applications of intraoperative fluorescence imaging for prevention of complications after laparoscopic hepato-biliary-pancreatic surgery  
Genki Watanabe (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)



- VS4-4 Crux for laparoscopic hemi-hepatectomy: secure tunneling of the infrahepatic IVC is a important step to prevent major hepatic vein injury  
Yuji Soejima (Department of Surgery and Science, Kyushu University)
- VS4-5 The management of biliary complications in laparoscopic liver resection  
Masahiro Kido (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Division of Minimally invasive Surgery, Kobe University Graduate School of Medicine)
- VS4-6 Standard approach for the prevention of bleeding and biliary injury in the laparoscopic liver resection  
Yusuke Ome (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)
- VS4-7 Prevention and troubleshooting for complications in laparoscopic liver resection  
Yasushi Hasegawa (Department of Surgery, Iwate Medical University School of Medicine)
- VS4-8 Safe zone for left renal vein exposure during laparoscopic radical antegrade modular pancreatectomy for pancreatic ductal adenocarcinoma  
Hitoe Nishino (Tokyo Medical University, Department of Gastrointestinal and Pediatric Surgery)
- VS4-9 Strategy for massive bleeding in laparoscopic pancreaticoduodenectomy by Semi-derotation technique  
Gozo Kiguchi (Department of Surgery, Fujita Health University)

## ■ Panel Discussion

### Panel Discussion 1

June 14 (Fri.) 13:25-14:55 [Room 4]

Initial management, IVR and Surgery for HBP trauma and postoperative complications

Moderators: Kenichi Hakamada (Department of Gastroenterological Surgery, Hirosaki University)

Hiroaki Watanabe (Department of Acute Care Surgery, Shimane University Faculty of Medicine)

Overview: Makoto Hashizume (Kitakyushu Central Hospital)

- PD1-1 Utility of Glissonean Pedicle Ligation Method as the New Optional Surgical Technique for Severe Liver Trauma  
Satoshi Koizumi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)
- PD1-2 Damage control surgery for severe hepatic injury  
-Perihepatic packing is an effective surgical option for severe hepatic injury-  
Hiroaki Watanabe (Department of Acute Care Surgery, Shimane University Faculty of Medicine)
- PD1-3 Management and outcomes of bile leakage after severe blunt liver trauma  
Masaaki Kagoura (Department of Surgery, Fukuyama City Hospital)
- PD1-4 Recent treatment strategy for pancreatic trauma  
Daisuke Hashimoto (Department of Gastroenterological Surgery, Kumamoto University)
- PD1-5 The treatment management of pancreatic injury of grade IIIb  
Norio Kubo (Department of Hepatobiliary and Pancreatic Surgery, Gunma University)
- PD1-6 Effectiveness of multi-video-assisted minimal invasive debridement in patients with infected pancreatic necrosis  
Chongchong Gao (Department of general surgery, Xuanwu hospital, Capital Medical University)



- PD1-7 Management of pseudoaneurysm after hepatobiliary pancreatic surgery  
Keinosuke Ishido (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine)
- PD1-8 New treatment option of IVR for post-operative hemorrhagic complication  
~GORE® VIABAHN® Stent Graft~  
Hirosaki Kondo (Department of Radiology, Teikyo University School of Medicine)
- PD1-9 Is embolization only tool of treatment in IVR for post-operative hemorrhagic complication?  
~Paradigm shift from embolization to preservation~  
Daisuke Abo (Department of Diagnostic and Interventional Radiology, Hokkaido University Hospital)

Co-Sponsor: W. L. Gore & Associates, Co., Ltd.

## Panel Discussion 2

June 14 (Fri.) 15:00-16:30 [Room 4]

### Best strategy for UR-LA pancreas cancer

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

Masayuki Sho (Department of Surgery, Nara Medical University)

Overview: Akimasa Nakao (Nagoya central Hospital, Emeritus Nagoya University)

- PD2-1 Surgical Treatment of BR/LAPC  
Marco Del Chiaro (University of Colorado School of Medicine, USA)
- PD2-2 Consolidative chemoradiotherapy after induced chemotherapy is an optimal regimen for locally advanced pancreatic cancer  
Wenhui Lou (Department of Pancreatic Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)
- PD2-3 Optimization of extent of resection in conversion surgery for patients with locally advanced unresectable pancreatic cancer  
Toshimichi Asano (Department of Gastroenterological Surgery II, Faculty of Medicine, Hokkaido University)
- PD2-4 The therapeutic strategy for locally advanced unresectable pancreatic cancer patients: Conversion surgery after chemotherapy and chemoradiotherapy  
Hiroki Hayashi (Department of Surgery, Tohoku University Graduate School of Medicine)
- PD2-5 Optimal chemotherapy regimens for patients with URLA pancreatic cancer  
Seiji Natsume (Gastroenterological Surgery, Aichi Cancer Center Hospital)
- PD2-6 The strategy of Conversion surgery for Locally advanced unresectable pancreatic cancer  
Shingo Kagawa (Department of General Surgery, Chiba University)
- PD2-7 Prognostic impact of preoperative therapy with newer chemotherapeutic regimens followed by conversion surgery for UR-LA pancreatic cancer  
Fuminori Sonohara (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine)
- PD2-8 Impact of preoperative chemoradiotherapy for unresectable locally advanced pancreatic cancer paying attention to pre- and post-CRT biological and conditional factors  
Masashi Kishiwada (Hepatobiliary Pancreatic and Transplant Surgery, Mie University School of Medicine)

## ■ Workshop

### Workshop 1

June 13 (Thu.) 15:40-17:10 [Room 2]

#### Recent advances in treatment strategy for IPMN

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

Ta-Sen Yeh (Department of Surgery, Chang Gung Memorial Hospital, Chang Gung University, Linkou, Taiwan)

- WS1-1 New Model for Predicting Malignancy in Patients with Intraductal Papillary Mucinous Neoplasm  
Yasuhiro Shimizu (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)
- WS1-2 Treatment strategy for IPMN involving main duct  
Takao Otsuka (Department of Surgery and Oncology, Kyushu University)
- WS1-3 Decreased CT number in the pancreatic parenchyma indicated the presence of malignant pathology in the intraductal papillary mucinous neoplasm  
Daisaku Yamada (Department of Gastroenterological surgery, Osaka International Cancer Institute)
- WS1-4 A study of treatment outcomes and malignancy predictors of IPMN cases at our department  
Takashi Mishima (Department of general surgery, graduate school of medicine, Chiba university)
- WS1-5 A potential utility of a new scoring formula for prediction of malignant intraductal papillary mucinous neoplasm of the pancreas  
Yutaka Suzuki (Department of Surgery, Kyorin University School of Medicine)
- WS1-6 Integrated analysis of host- and tumor-derived parameters for predicting high-grade dysplasia and associated invasive carcinoma of intraductal papillary mucinous neoplasms of the pancreas  
Tatsuo Hata (Department of Surgery, Tohoku University Graduate School of Medicine)
- WS1-7 Optimal surgical indication and treatment strategy for IPMN  
Seiko Hirono (Second Department of Surgery, Wakayama Medical University)
- WS1-8 Postoperative surveillance for IPMN focusing on cumulative risk of remnant pancreatic recurrence  
Tomokazu Fuji (Department of Gastroenterological Surgery ,Okayama University Graduate School of Medicine Dentistry and Pharmaceutical Sciences)

### Workshop 2

June 13 (Thu.) 15:40-17:10 [Room 6]

#### Herbal medicine in HBP diseases

Moderators: Kazuhiro Hanazaki (Department of Surgery, Kochi Medical School, Kochi University)

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

- WS2-1 Basic and clinical research for the hepatoprotective effects of Inchinkoto (ICKT)  
Yukihiro Yokoyama (Division of Perioperative Medicine, Department of Surgery, Nagoya University)
- WS2-2 Effect of the herbal medicine, Rikkunsito for delayed gastric emptying after pancreaticoduodenectomy  
Hiroshi Yamaguchi (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)

- WS2-3 Effect of herbal medicine Daikenchuto on oral and enteral caloric intake after liver transplantation: a multicenter, randomized controlled trial (DKB 14 Study)  
Toshimi Kaido (Department of Hepato-Biliary-Pancreatic and Transplantation Surgery, Kyoto University)
- WS2-4 A prospective single-institute study of the impact of Daikenchuto on the early postoperative outcome after living donor liver transplantation  
Mitsuhisa Takatsuki (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
- WS2-5 Randomized phase II study of TJ-3020 in patients with unresectable advanced or recurrent pancreatic cancer receiving nab-Paclitaxel plus Gemcitabine  
Hideki Takami (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine)
- WS2-6 Our scientific approaches and investigation for Japanese Kampo Medicine in hepato-biliary-pancreatic diseases; especially TU-100 and TJ-48  
Tetsuya Ikemoto (Department of Surgery, University of Tokushima)
- WS2-7 Herbal medicine in hepato-biliary-pancreatic surgery: current status and future perspectives  
Taizo Hibi (Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences)

### Workshop 3

June 14 (Fri.) 13:25-14:55 [Room 3]

#### Clinicopathological and genetic analyses of HBP malignancies

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

Tsann-Long Hwang (Department of Surgery, Chang Gung Memorial Hospital, Chang Gung University, Tao-Yuan city, Taiwan)

- WS3-1 Immunohistochemical analysis of major mutations in EUS-guided FNA specimens of PDAC  
Minoru Oshima (Department of Gastroenterological Surgery, Kagawa University)
- WS3-2 Genetic classification of intrahepatic cholangiocarcinoma  
Sang-Jae Park (National Cancer Center, Goyang-si, Korea)
- WS3-3 Correlation between molecular HCC subclass and the pathological subtype of HCC  
Shigeki Nakagawa (Department of Gastroenterological Surgery, Kumamoto University)
- WS3-4 SIRPa polymorphism modulates prognosis for Hepatocellular carcinoma  
Masateru Yamamoto (Department of Gastroenterological and Transplant Surgery, Hiroshima University)
- WS3-5 Withdrawn
- WS3-6 Histopathologic and genomic analysis of multiple pancreatic cancer distinguishes tumors of multifocal origins from those of metastatic origin  
Yusuke Fujita (Department of Surgery, Saitama National Hospital)
- WS3-7 Utility of KRAS mutation in cell-free DNA for appropriate indication of pancreatectomy from patients with advanced pancreatic cancer receiving systemic chemotherapy  
Ryuichi Yoshida (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)

- WS3-8 Prospective study of the monitoring of circulating tumor DNA during neoadjuvant chemotherapy for the borderline resectable pancreatic cancer  
Yuji Kitahata (2nd Department of surgery, Wakayama medical university)
- WS3-9 Clinical sequencing for patients with bile duct cancer  
Yu Sawada (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

## Workshop 4

June 14 (Fri.) 15:00-16:30 [Room 3]

### Recent results from multicenter collaborative study in HBP

Moderators: Jin-Young Jang (Department of Surgery, Seoul National University Hospital, Seoul, Korea)  
Hiroki Yamaue (Department of Surgery, Wakayama Medical University)

- WS4-1 Laparoscopic versus open liver resection for hepatocellular carcinoma in elderly patients: A multi-centre propensity score-based analysis  
Takeo Nomi (Department of Surgery, Nara Medical University)
- WS4-2 Ongoing study: Analysis of EXPERT- Randomized trial of surgery and post-operative mFOLFOX6 vs. peri-operative mFOLFOX6 plus cetuximab for *KRAS* wild-type resectable colorectal liver metastases  
Masaru Matsumura (Department of Hepato-Biliary-Pancreatic Surgery, University of Tokyo)
- WS4-3 Development of multimodal treatment in biliary tract cancers via randomized comparative multicenter study  
Shogo Kobayashi (Department of Surgery, Osaka University)
- WS4-4 A Guide on Organizing a Multicenter Clinical Trial  
Joon Seong Park (Department of Surgery, Gangnam Severance Hospital, Yonsei University Health System, Seoul, Korea)
- WS4-5 Splenic vein resection together with the pancreatic parenchyma versus separated resection after isolation of the parenchyma during distal pancreatectomy (COSMOS-DP trial)  
Suguru Yamada (Gastroenterological Surgery, Nagoya University Graduate School of Medicine / COSMOS-DP trial)
- WS4-6 A multicenter randomized controlled trial comparing reinforced staplers with bare staplers during distal pancreatectomy (HiSCO-07 trial)  
Hiroyoshi Matsukawa (Department of Surgery, Hiroshima City Hiroshima Citizens Hospital)

## Workshop 5

June 15 (Sat.) 8:00-9:30 [Room 3]

### Optimal assessment of liver functional reserve

Moderators: Yoshihiro Sakamoto (Department of Surgery, Kyorin University)  
Mitsuo Shimada (Department of Surgery, Tokushima University)

- WS5-1 Optimal assessment of liver functional reserve  
Jong Man Kim (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea)
- WS5-2 Liver function assessment using 99mTc-GSA SPECT/CT fusion imaging  
Takehiro Okabayashi (Kochi Health Sciences Center)

- WS5-3 Usefulness of Tc-99m-GSA scintigraphy using remnant liver LU15 for predicting posthepatectomy liver failure  
Koichi Tomita (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)
- WS5-4 Validation study of functional remnant liver volume assessment using EOB-MRI to predict posthepatectomy liver failure in hepatectomy of more than one segment  
Kenichiro Araki (Division of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine)
- WS5-5 Evaluation of liver function using signal intensity of EOB-MRI for safe hepatectomy  
Satoru Imura (Department of Surgery, Tokushima University)
- WS5-6 Indocyanine green clearance of remnant liver (ICG-Krem) predicts postoperative subclinical hepatic insufficiency after hepatectomy: theoretical validation for safe expansion of Makuuchi's criteria  
Yuta Kobayashi (Hepato-Biliary-Pancreatic Surgery Division, Department of Gastroenterological Surgery, Toranomon Hospital)
- WS5-7 Risk stratification of clinical hepatic decompensation based on remnant liver volume and Albumin-Indocyanine green evaluation (ALICE) grading system  
Takashi Kokudo (Hepato-Biliary-Pancreatic Surgery Division and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)
- WS5-8 Predictive utility of donor VTTQ value for the postoperative graft function  
Shoichi Inokuchi (Department of Surgery and Science, Graduate School of Medical Science, Kyushu University)

## Workshop 6

June 15 (Sat.) 9:50-11:20 [Room 3]

Impact of adjuvant or neoadjuvant therapy for advanced biliary cancer

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

Junji Yamamoto (Shin-Tokyo Hospital)

- WS6-1 Impact of postoperative adjuvant chemotherapy for biliary cancer  
Taku Aoki (Second Department of Surgery, Second Department of Surgery, Dokkyo Medical University)
- WS6-2 Evaluation of resectability and Neoadjuvant therapy for biliary cancer  
Kei Nakagawa (Department of Surgery Tohoku University Graduate School of Medicine)
- WS6-3 Impact of adjuvant therapy for biliary tract cancer  
Toru Seo (Department of surgery, Graduate School of Medicine, Kyoto University)
- WS6-4 Adjuvant therapy after hepatectomy improved survival in patients with advanced intrahepatic cholangiocarcinoma  
Shunichi Ariizumi (Department of Gastroenterological Surgery, Tokyo Women's Medical University)
- WS6-5 Adjuvant chemoradiotherapy for positive hepatic ductal margin on cholangiocarcinoma  
Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- WS6-6 Downsizing Chemotherapy for Initially Unresectable Locally Advanced Biliary Tract Cancer  
Eri Nakadai (Department of general surgery, Chiba university)

- WS6-7 Impact of neoadjuvant treatment followed by curative-intent operation based on resectability criteria for perihilar cholangiocarcinoma  
Naohisa Kuriyama (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)
- WS6-8 Impact of conversion surgery for advanced gallbladder cancer  
Kimihiko Ueno (Department of Hepato-Biliary-Pancreatic surgery Kobe University Graduate School of Medicine)
- WS6-9 A multicenter phase II trial of neoadjuvant chemotherapy with Gemcitabine / Cisplatin/ S-1 (GCS) for resectable biliary tract cancer with FDG-PET-positive lymph node metastasis  
Etsuro Hatano (Department of Surgery, Hyogo College of Medicine)

## Workshop 7

June 15 (Sat.) 9:50-11:20 [Room 4]

Up-to-date strategy for PNET surgery

Moderators: Tsutomu Fujii (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama)

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

Overview: Masayuki Imamura (Neuroendocrine Tumor Center, Kansai Electric Power Hospital)

Commentator: Chang Moo Kang (Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)

- WS7-1 Direction toward revision of clinical practice guidelines in pancreatic neuroendocrine neoplasm  
Tetsuhide Ito (Neuroendocrine Tumor Centre, Fukuoka Sanno Hospital / Department of Gastroenterology, Graduate School of Medical Sciences, International University of Health and Welfare)
- WS7-2 Biomarker and Treatment strategy for pancreatic neuroendocrine tumors  
Atsushi Kudo (Department of Hepatobiliary Pancreatic Surgery, Tokyo Medical and Dental University)
- WS7-3 Genetic subtypes for pancreatic neuroendocrine tumors based on sequencing study  
Wenming Wu (Department of General Surgery, Peking Union Medical College Hospital, Beijing, China)
- WS7-4 Evaluation of the site of lymph node metastasis and significance of lymph node dissection in patients with non-functioning pancreatic neuroendocrine tumor  
Wataru Izumo (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- WS7-5 Ki67 index as a guide for lymph node metastasis with small pancreatic neuroendocrine neoplasms  
Toshihiko Masui (Department of Surgery, Kyoto University)
- WS7-6 Pancreatic neuroendocrine tumors: Role of microscopic lymphatic invasion (LI) in risk-stratification for disease recurrence  
Hiromichi Ito (Division of HPB Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- WS7-7 Appropriate indication of organ preserving surgery for pancreatic neuroendocrine neoplasms  
Takahiro Tsuchikawa (Department of Gastroenterological Surgery II, Faculty of Medicine, Hokkaido University)

## Workshop 8

June 15 (Sat.) 9:50-11:20 [Room 5]

Postoperative states and appropriate managements of patients undergoing total pancreatectomy

Moderators: Yoshifumi Takeyama (Department of Surgery, Kindai University)

Akio Saiura (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University Graduate School of Medicine)

- WS8-1     Short-term outcome of total pancreatectomy for elderly patients  
Yuichiro Umino (Department of Surgery, Tohoku University Graduate School of Medicine)
- WS8-2     Evaluation of nutritional status and postoperative management after total pancreatectomy  
Keiko Kamei (Department of Surgery, Kindai University Faculty of Medicine)
- WS8-3     Eighty-five cases of total pancreatectomy for pancreatic neoplasms  
Minoru Esaki (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital)
- WS8-4     The ability of fat absorption, nutritional status, and fatty liver after total pancreatectomy  
-significance of pancreatic enzyme replacement therapy-  
Kenjiro Okada (Department of surgery, Institute of Biomedical and Health Sciences, Hiroshima University)
- WS8-5     High dose pancrelipase (1800mg/day) improves postoperative total protein and liver function of patients undergoing total pancreatectomy  
Takayuki Shimizu (Second Department of Surgery, Dokkyo Medical University)
- WS8-6     Preoperative nutritional disorder is crucial negative predictor of postoperative hypoglycemia and early death in patients with total pancreatectomy -feasibility of proximal subtotal pancreatectomy-  
Hiroyuki Kato (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University)
- WS8-7     The examination of short- and long-term outcomes after total or total remnant pancreatectomy  
Yoichiro Uchida (Department of Gastroenterological Surgery and Oncology, The Tazuke Kofukai Medical Research Institute, Kitano Hospital)
- WS8-8     Postoperative nutritional states of total pancreatectomy and remnant pancreatectomy  
Katsunori Furukawa (Department of General Surgery, Chiba University)

## ■ Requested Video

### Requested Video 1

June 13 (Thu.) 17:30-18:30 [Room 1]

Case video presentation of extremely advanced HBP surgery

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

Yin-mo Yang (Department of Pancreatic Surgery, The first Affiliated Hospital of Peking University, Peking, China)

Commentator: Hyeon Kook Lee (Department of Surgery, Ewha Womans University Seoul, Korea)

- RV1-1     Pancreaticoduodenectomy with hepatic arterial resection for locally advanced pancreatic cancer  
Ryosuke Amano (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University)



- RV1-2 Pancreatoduodenectomy with en bloc resection of the hepatoduodenal ligament in conversion surgery for unresectable locally advanced cancer of the head of the pancreas  
Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital)
- RV1-3 A case of symptomatic insulinoma resected by laparoscopic enucleation  
Hiromune Shimamura (Department of Surgery, Sendai Medical Center)
- RV1-4 A case report of total caudate lobectomy combined with left lateral segmentectomy for two hepatocellular carcinoma lesions originating in the caudate lobe  
Ryuji Hirai (Himeji St. Mary's Hospital)
- RV1-5 Left hepatic trisectionectomy with concomitant right hepatic artery resection and reconstructions for advanced perihilar cholangiocarcinoma  
Masao Nakajima (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- RV1-6 Central bisectionectomy with caudate lobe resection for bile duct cancer  
Ryuji Yoshioka (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine)
- RV1-7 Laparoscopic resection of retroperitoneal paraganglioma behind the Spiegel lobe using laparoscopic liver mobilization technique in a kyphotic patient  
Shin Nakahira (Department of Surgery, Sakai City Medical Center)

## Requested Video 2

June 13 (Thu.) 17:30-18:30 [Room 2]

Case video presentation of extremely advanced HBP surgery

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

Tomoo Kosuge (Department of Surgery, Sangenjaya Dai Ichi Hospital)

- RV2-1 The celiac arterial resection for locally advanced pancreatic body cancer  
Toru Nakamura (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)
- RV2-2 The surgical technique of Hepatopancreaticoduodenectomy with Combined Resection of Portal Vein and Hepatic artery for biliary cancer and gallbladder cancer  
Shoichi Irie (Japanese foundation for cancer research )
- RV2-3 Right hepatectomy with inferior vena cava resection and reconstruction as conversion surgery for primary unresectable liver metastasis from rectal cancer  
Shinya Hayami (Second Department of Surgery, Wakayama Medical University)
- RV2-4 Extended right hemihepatectomy for a giant hepatocellular carcinoma occupying the entire right lobe accompanied by intrahepatic metastasis  
Kan Toriguchi (Department of Surgery, Hyogo College of Medicine)
- RV2-5 Repeat surgery for recurrent advanced hepatocellular carcinoma with portal vein tumor thrombus  
Yusuke Mitsunori (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Medical and Dental University)
- RV2-6 Cavo-atrial thrombectomy prior to hepatectomy for hepatocellular carcinoma with tumor thrombus in the right atrium  
Shunichi Ariizumi (Department of Gastroenterological Surgery, Tokyo Women's Medical University)



- RV2-7 Left hemi-hepatectomy for recurrent hepatocellular carcinoma in a patient with end-stage renal disease receiving hemodialysis  
Naoto Koike (Department of Surgery, Seirei Sakura Citizen Hospital)
- RV2-8 Resection of large S1 HCC compressing IVC from the dorsal side  
Nobuyuki Takemura (Department of Hepato-Biliary Pancreatic Surgery, National Center for Global Health and Medicine (NCGM))

### Requested Video 3

June 13 (Thu.) 17:30-18:30 [Room 3]

#### Secure and reliable techniques for laparoscopic pancreatectomy

Moderators: Yoshiharu Nakamura (Department of Gastrointestinal and hepato-biliary-pancreatic Surgery, Nippon Medical School)

Tamotsu Kuroki (Department of Surgery, Nagasaki Medical Center)

Commentator: Hyung Chul Kim (Soon Chun Hyang University Bucheon Hospital, Korea)

- RV3-1 Secure and reliable techniques for laparoscopic pancreatectomy  
Yoo-Seok Yoon (Seoul National University Bundang Hospital, Seongnam-si, Korea)
- RV3-2 Laparoscopic Pancreaticoduodenectomy. Safety and present issues  
Atsuyuki Maeda (Department of Sugery, Ogaki Municipal Hospital)
- RV3-3 Laparoscopic Distal Pancreatectomy with Regional Lymph Nodes Dissection (LDPLD) for Pancreatic Adenocarcinoma  
-Our Surgical Technique and The Short-term Outcomes-  
Hirochika Toyama (Hepato-Biliary-Pancreatic Surgery, Kobe University)
- RV3-4 Laparoscopic RAMPS with D2 lymph node dissection in our hospital  
Toru Kojima (Department of Surgery, Okayama Saiseikai General Hospital )
- RV3-5 The usefulness of preoperative simulation using three dimensional CT in laparoscopic distal pancreatectomy  
Kohei Nakata (Department of Surgery Oncology, Kyushu University)

### Requested Video 4

June 13 (Thu.) 17:30-18:30 [Room 4]

#### Secure and reliable techniques for laparoscopic hepatectomy

Moderators: Goro Honda (Department of Gastroenterological Surgery, New Tokyo Hospital)

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

- RV4-1 Cranioventral side approach in laparoscopic hemihepatectomy  
Ken Hayashi (Kameda medical center, Department of Gastroenterological Surgery)
- RV4-2 Secure and reliable techniques for repeat laparoscopic liver resection  
Shin Nakahira (Department of Surgery, Sakai city medical center)
- RV4-3 The combined use of CUSA and energy device  
Ki-Hun Kim (Division of Hepatobiliary Surgery and Liver transplantation, Department of Surgery, Asan Medical Center, Ulsan University, Seoul, Korea)
- RV4-4 Laparoscopic anatomical hepatectomy approaching the hepatic vein first  
Toshiro Ogura (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

- RV4-5 The standardization of laparoscopic right and left hemihepatectomy  
Yoshiaki Ohmura (Department of Surgery, Kansai Rosai Hospital)
- RV4-6 Pure Laparoscopic donor hepatectomy  
Kyung-Suk Suh (Department of Surgery, Seoul National University Hospital, Seoul, Korea)

## Requested Video 5

June 13 (Thu.) 17:30-18:30 [Room 5]

### Standard techniques of artery/vein reconstruction

Moderators: Hiroto Egawa (Department of Gastroenterological Surgery, Tokyo Women's Medical University)  
Tsuyoshi Sano (Department of gastroenterological surgery, Aichi medical university)

- RV5-1 Our standard techniques and complications of the hepatic artery reconstruction in living donor liver transplantation  
Noboru Harada (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)
- RV5-2 Expanding application of vascular techniques used in liver transplantation to hepatobiliary-pancreatic surgery  
Hideaki Uchiyama (Department of Surgery, Saiseikai Fukuoka General Hospital)
- RV5-3 Optimal technique for splenic vein reconstruction after pancreaticoduodenectomy with portal vein resection for pancreatic cancer  
Yoshihiro Ono (Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- RV5-4 Our procedure of combined resection of portal vein and reconstruction for locally advanced pancreatic cancer  
Moriaki Tomikawa (Department of Hepato-Biliary-Pancreatic Surgery, Tochigi Cancer Center)
- RV5-5 Standardized venous reconstruction in a semicylindrical manner using 3 threads without growth factor  
Yasuhiro Fujimoto (Department of Surgery, Shizuoka City Shizuoka Hospital)

## Requested Video 6

June 13 (Thu.) 17:30-18:30 [Room 6]

### Transplantation

Moderators: Ken Shirabe (Department of General Surgical Science, Division of Hepato-biliary and Pancreatic Surgery, Gunma University)  
Toshimi Kaido (Department of Hepato-Biliary-Pancreatic and Transplantation Surgery, Kyoto University)

- RV6-1 Liver transplantation for complex portal vein thrombosis  
Eduardo Fernandes (Department of Surgery, Rio de Janeiro Federal University, Rio de Janeiro, Brazil)
- RV6-2 The experience of living donor liver transplantation for the patient with idiopathic portal hypertension complicated with scar-like stenotic extrahepatic portal vein  
Shigeyuki Kawachi (Department of digestive and transplantation surgery, Tokyo Medical University Hachioji Medical Center)
- RV6-3 Reconstruction of middle hepatic vein tributaries with artificial vascular grafts in living donor liver transplantation using right lobe grafts  
Katsunori Sakamoto (Department of Surgery, Ehime University)

- RV6-4 Living donor liver transplantation with a left trisection plus caudate lobe graft from a donor with portal and hepatic vein anomalies  
Yuzuru Sambommatsu (Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences)
- RV6-5 Minimal hilar dissection prevents biliary anastomotic stricture after living donor liver transplantation  
Yohei Mano (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)
- RV6-6 Deceased donor liver transplantation using a full-right split liver graft  
- cholangiography in an ex-situ liver transection and hepatic vein reconstruction using an iliac vein -  
Go Oshima (Department of Surgery, Keio University School of Medicine)

## Requested Video 7

June 14 (Fri.) 9:20-10:20 [Room 1]

### Advanced laproscopic and robotic HBP surgery

Moderators: Woo-Jung Lee (Yonsei University Health System, Seoul, Korea)

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

- RV7-1 Learning curve for robotic pancreaticoduodenectomy with modified Blumgart reconstruction  
Yi-Ming Shyr (General Surgery, Taipei Veterans General Hospital, National Yang Ming University, Taipei, Taiwan)
- RV7-2 Our indications and surgical procedures of the laparoscopic hemi-hepatectomy  
Akishige Kanazawa (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- RV7-3 Parenchymal sparing limited anatomical resection using a Glissonian approach  
Takahiro Ozaki (Ageo Central General Hospital)
- RV7-4 Pitfalls and tips in laparoscopic segmentectomy  
Takeo Nomi (Department of Surgery, Nara Medical University)
- RV7-5 The surgical outcomes of robot-assisted laparoscopic pancreaticoduodenectomy versus laparoscopic pancreaticoduodenectomy  
Masayuki Kojima (Department of Surgery, Fujita Health University)
- RV7-6 Operative Technique in Robotic Pancreatoduodenectomy at Erasmus MC in the Netherlands  
Kosei Takagi (Department of Surgery, Erasmus MC, University Medical Center Rotterdam)

## ■ Mini-Symposium

### Mini-Symposium 1

June 13 (Thu.) 15:40-16:40 [Room 3]

#### Treatment strategies for ampulla of Vater cancer

Moderators: Yoo-Seok Yoon (Seoul National University Bundang Hospital, Seongnam-si, Korea)

Isamu Koyama (Department of Gastroenterological Surgery, Saitama Medical University International Medical Center)

MSY1-1 The prognostic relevance of the new 8<sup>th</sup> edition of the Union for International Cancer Control classification of TNM staging for ampulla of Vater carcinoma

Taisuke Imamura (Division of Hepato-Biliary-Pancreatic surgery, Shizuoka Cancer Center)

MSY1-2 Evaluation of local treatment and analysis of recurrence factors after endoscopic or surgical resection for ampullary cancer

Koki Hayashi (Department of Surgery, Keio University School of Medicine)

MSY1-3 Prognostic factors of patients who underwent pancreatoduodenectomy for ampulla of Vater cancer

Yoshitsugu Nakanishi (Department of Gastroenterological Surgery II, Hokkaido University)

MSY1-4 Clinicopathologic analysis of ampullary carcinoma in our institution: Implications for surgical strategy and prognostic factors

Daisuke Suzuki (Department of General Surgery, Chiba University)

### Mini-Symposium 2

June 13 (Thu.) 15:40-16:40 [Room 4]

#### How to manage bile duct injury

Moderators: Tetsuo Ajiki (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University)

Shunichi Ariizumi (Department of Gastroenterological Surgery, Tokyo Women's Medical University)

MSY2-1 Surgical techniques for the prevention and repair of intra-operative bile duct injury during laparoscopic cholecystectomy

Satoshi Hirooka (Department of Surgery, Kansai Medical University)

MSY2-2 Countermeasures and the treatments for bile duct injury

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

MSY2-3 A study of intraoperative bile duct injury in cholecystectomy

Takehisa Yazawa (Department of surgery, Institute of Gastroenterology, Tokyo Women's Medical University)

MSY2-4 Surgical approach after bile duct injury in hepato-pancreato biliary surgery

Yujiro Nishioka (The Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo)

MSY2-5 Outcome of 14 patients with iatrogenic bile duct injury

Tetsuo Ajiki (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

MSY2-6 Strategy for the isolated bile duct injury after hepatectomy

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

- MSY2-7 Cause and treatment for isolated biliary injury after 1120 hepatectomies  
Tetsuya Shimizu (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School)
- MSY2-8 The outcome of endoscopic management of bile duct injury after hepatectomy  
Minoru Nagayama (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)
- MSY2-9 Safety of 'No drain' policy in combination with bile leakage test after hepatectomy  
Ryota Matsuki (Kyorin university, school of medicine)

### Mini-Symposium 3

June 13 (Thu.) 15:40-16:40 [Room 5]

#### ABO incompatible liver transplantation; current status and perspective

Moderators: Takahito Yagi (Hepato-Biliary and Pancreatic Surgery, Okayama University Hospital)  
Dong-Sik Kim (Department of Surgery, Korea University College of Medicine, Seoul, Korea)

- MSY3-1 Rituximab based ABO incompatible living donor liver transplantation in adults  
Toru Ikegami (Department of Surgery and Science, Kyushu University)
- MSY3-2 Current strategy for ABO incompatible liver transplantation in Kyoto University  
Shintaro Yagi (Kyoto University, HBP and Transplant surgery)
- MSY3-3 Efficacy of rituximab for ABO incompatible liver transplantation – single center experience-  
Yoshihito Kotera (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- MSY3-4 Current status and outcomes of ABO incompatible liver transplantation at our institution  
Akihiko Ichida (Division of Hepato-Biliary-Pancreatic Surgery Japanese Red Cross Medical Center)
- MSY3-5 The short- and long-term outcomes of adult ABO-incompatible living donor liver transplantation  
Kazuya Hirukawa (Department of Surgery, Keio University)

### Mini-Symposium 4

June 14 (Fri.) 13:25-14:25 [Room 5]

#### Current status and perspective of pancreatic transplantation

Moderators: Yi-Ming Shyr (General Surgery, Taipei Veterans General Hospital, National Yang Ming University, Taipei, Taiwan)  
Takashi Kenmochi (Department of Transplantation and Regenerative Medicine, Fujita Health University)

- MSY4-1 Epidemiologic assessment with a cohort study of current patient access to pancreatic transplantation in France  
Sergiy Kharchenko (Department of Digestive Surgery, Hôpitaux civils de Colmar, Colmar)
- MSY4-2 A comparative study of pancreas transplantation for type 2 and 1 diabetes mellitus  
Yi-Ming Shyr (General Surgery, Taipei Veterans General Hospital, National Yang Ming University, Taipei, Taiwan)
- MSY4-3 Future strategy of pancreatic transplantation studied by each surgical procedure in Japan  
Taihei Ito (Department of Transplantation and Regenerative Medicine, Fujita Health University, Graduate school of Medicine)

- MSY4-4 The gap between pancreas and islet transplantation: how to allocate deceased donor pancreases in Japan?  
Takayuki Anazawa (Department of Surgery, Kyoto University)
- MSY4-5 Results of pancreas transplantation without anticoagulation therapy  
Keizo Kaku (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University)
- MSY4-6 A single center experience: The evaluation of de novo donor-specific HLA antibody and allograft rejection after pancreas transplantation  
Tadafumi Asaoka (Department of gastroenterological surgery, Graduate school of Medicine, Osaka University)

## ■ Best Videos by Board-certified expert HBP surgeons

### Best Videos by Board-certified expert HBP surgeons 1

June 14 (Fri.) 9:20-10:20 [Room 2]

Moderators: Takumi Fukumoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University)  
Toshiki Rikiyama (Department of Surgery, Saitama Medical Center, Jichi Medical University)

- BVH1-1 Surgical Technique for Large Hepatocellular Carcinomas located near the Hepatic Hilum  
Daisuke Satoh (Department of Gastroenterological Surgery, Hiroshima City Hiroshima Citizens Hospital)
- BVH1-2 Hepatectomy for large HCC in the paracaval portion  
Shin Kobayashi (Department of Gastroenterological Surgery, Sendai Kousei Hospital)
- BVH1-3 Laparoscopic right posterior segmentectomy focusing on optimal surgical processes  
Amane Takahashi (Department of Gastroenterological Surgery, Saitama Cancer Center)
- BVH1-4 A case of extended posterior right sectionectomy using a stapler device for a synchronous liver metastasis of colon cancer  
Ichiro Ohsawa (Department of Surgery, Matsusaka Central General Hospital)

### Best Videos by Board-certified expert HBP surgeons 2

June 14 (Fri.) 9:20-10:20 [Room 3]

Moderators: Akinobu Taketomi (Department of Gastroenterological Surgery, Hokkaido University)  
Masaru Konishi (Department of hepatobiliary pancreatic surgery, National Cancer Center Hospital East)

- BVH2-1 Complete anatomical trisectionectomy combined with caudate lobectomy by preceding extrahepatic glissonean pedicle ligation for hepatocellular carcinoma  
Yuta Abe (Department of Surgery, Keio University School of Medicine)
- BVH2-2 Standardized laparoscopic left-hemihepatectomy with a hanging technique  
Hiromitsu Hayashi (Kumamoto University)
- BVH2-3 Central sectionectomy for hilar cholangiocarcinoma; application of the hanging method in parenchymal dissection  
Satoshi Kaihara (Department of Surgery, Kobe Medical Center General Hospital)

- BVH2-4 Left-posterior approach and hanging maneuver of distal pancreatectomy with combined resection of portal vein  
Teijiro Hirashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

## Best Videos by Board-certified expert HBP surgeons 3

June 14 (Fri.) 9:20-10:20 [Room 4]

Moderators: Kazuaki Shimada (Department of Hepatobiliary and Pancreatic Surgery)  
Yoshitsugu Tajima (Department of Digestive and General Surgery, Shimane University Faculty of Medicine)

- BVH3-1 Tailored Pancreaticoduodenectomy- a case presentation with SMA-LV-2 and Celiac-hepatic artery LV-3 dissection for an advanced pancreatic body cancer  
Yosuke Inoue (Department of gastrointestinal Surgery, Cancer Institute Hospital)
- BVH3-2 Pancreaticoduodenectomy with systematic mesopancreas excision by an infra-colic left lateral approach  
Yuzo Umeda (Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)
- BVH3-3 Pancreatoduodenectomy for unresectable locally advanced pancreatic ductal adenocarcinoma with arterial anomaly after preoperative chemotherapy and heavy ion radiotherapy  
Yusuke Watanabe (Department of Surgery, Kitakyushu Municipal Medical Center)
- BVH3-4 Radical pancreaticoduodenectomy using a supracolic anterior artery-first approach for advanced pancreatic head cancer with extra-pancreatic nerve plexus invasion  
Daisuke Nobuoka (Department of Gastroenterological Surgery, Kagawa Prefectural Central Hospital)

## ■ Videos by Trainee for Board-certified expert HBP surgeons

### Videos by Trainee for Board-certified expert HBP surgeons 1 (Advices from the Experts)

June 14 (Fri.) 9:20-10:20 [Room 5]

Moderators: Keiji Sano (Department of Surgery, Teikyo University School of Medicine)  
Hiroyuki Shinchi (Department of Health Sciences, Kagoshima University)

- VH1-1 Pancreaticoduodenectomy  
Kei Tamura (Ehime University)
- VH1-2 A case of pancreatic head adenocarcinoma resected by pancreatoduodenectomy  
Koichi Tomita (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)
- VH1-3 A case of ampulla of Vater carcinoma performed by subtotal stomach preserving pancreaticoduodenectomy with regional lymph nodes dissection  
Hironobu Sutou (Department of Gastroenterological Surgery, Kagawa University)
- VH1-4 How to use energy devices for lymphadenectomy of pancreaticoduodenectomy for malignancy  
Kazuharu Igarashi (Department of surgery, Ageo central general hospital)



## Videos by Trainee for Board-certified expert HBP surgeons 2 (Advices from the Experts)

June 14 (Fri.) 9:20-10:20 [Room 6]

Moderators: Yuzo Yamamoto (Department of Gastroenterological Surgery, Akita University)

Naohiro Sata (Department of Surgery, Jichi Medical University)

VH2-1 Goal for board certified HBP surgeon

Yu Saito (Department of Surgery, Tokushima University)

VH2-2 Right hepatectomy for metastatic tumors of advanced gastric cancer following chemotherapy

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

VH2-3 Two cases of anatomical hepatic resection for huge hepatocellular carcinoma by a trainee heading for board-certified expert Hepato-Biliary-Pancreatic surgeon

Michinori Matsumoto (Atsugi City Hospital, Department of Surgery)

VH2-4 Training for board-certified expert surgeon incorporated with LAP- HBP surgery

Masashi Yoshimoto (Department of Gastroenterological Surgery, Okayama University / Department of Surgery, Fukuyama City Hospital)

## ■ Promising Youth Session

### Promising Youth Session 1

June 15 (Sat.) 8:00-9:30 [Room 5]

Moderators: Atsushi Sugioka (Department of Surgery, Fujita Health University)

Manabu Kawai (Second Department of Surgery, Wakayama Medical University)

PYS1-1 Cell-intrinsic PD-1 promotes proliferation in pancreatic cancer targeting CTGF/CYR61 via hippo pathway

Ning Pu (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, 200032, People's Republic of China / Department of Surgery, The Sol Goldman Pancreatic Cancer Research Center, The Johns Hopkins University School of Medicine, Baltimore, MD, 21287, United States of America)

PYS1-2 Prognostic significance of nutritional and inflammatory markers in patients with unresectable/metastatic (UR-M) pancreatic ductal adenocarcinoma treated with chemotherapy

Nana Kimura (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama)

PYS1-3 Risk factor of delayed hepaticojejunostomy site stricture in pylorus preserving pancreaticoduodenectomy and its predicting nomogram

Seoung Yoon Rho (Division of Hepatobiliary and Pancreas Department of Surgery, Yonsei University College of Medicine, Seoul, Korea)

PYS1-4 Education and learning curve for laparoscopic cholecystectomy by inexperienced surgical resident

Satoshi Hirahara (Department of Surgery, Applied Life Sciences Institute of Biomedical & Health Sciences, Hiroshima University)

PYS1-5 Total pancreatectomy is safe and could achieve good oncological outcomes in IPMN patients

Wentao Zhou (Department of General Surgery, Fudan University, Shanghai, China)



- PYS1-6 Tumor size and location were risk factors of increased operative blood loss in partial laparoscopic hepatectomy  
Taichi Terai (Department of Surgery, Nara Prefectural General Medical Center)
- PYS1-7 Surgical Outcomes of Chronic Pancreatitis at Tertiary Center of Nepal  
Dhruba Narayan Sah (Department of GI & General Surgery, TU Teaching Hospital, Kathmandu, Nepal)
- PYS1-8 Two resected cases of giant hepatocellular carcinoma with tumor thrombus extending through inferior vena cava into the right atrium  
Ryoya Oka (Department of Gastroenterological Surgery, Okayama University Hospital)
- PYS1-9 Cholangiocarcinoma at 6 years after flow diversion surgery for pancreaticobiliary maljunction with congenital biliary dilatation; A case report  
Ryo Ataka (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University)
- PYS1-10 A case of the surgical resection for the huge pancreatic serous cystic neoplasm with liver dysfunction  
Shigeyuki Harada (Department of Surgery and Gastrointestinal surgery, Kobe City Nishi-Kobe Medical center)
- PYS1-11 A case of ampullary cancer related to Li-Fraumeni syndrome  
Yusuke Seki (Hepato-Biliary-Pancreatic Surgery Division, and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)
- PYS1-12 Pancreaticoduodenectomy complicated by congenital hemophilia A: A case report and review of literature  
Yusuke Kawabata (Department of Surgery, Hyogo College of Medicine)

## Promising Youth Session 2

June 15 (Sat.) 8:00-9:30 [Room 6]

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

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

- PYS2-1 The regulation mechanism of HEATR1 on the chemosensitivity of gemcitabine in pancreatic cancer  
Yuan Fang (Department of Pancreatic Surgery, Zhongshan Hospital, Fudan University)
- PYS2-2 Predictors of morbidity in patients aged 80 and over after high-level hepato-biliary-pancreatic (HBP) surgery  
Hisanobu Higashi (Department of Surgery, Keio University)
- PYS2-3 Metformin inhibited pancreatic cancer growth by upregulating miR-143/145 cluster and suppressing MAPK signaling pathway  
Yaolin Xu (Zhongshan Hospital Fudan University)
- PYS2-4 Predictive factors for 6-months graft survival in living donor liver transplantation  
Takashi Matsumoto (Department of Surgery and Sciences, Graduate School of Medical Sciences, Kyushu University)
- PYS2-5 Propensity score-matched analysis of clinical outcome after enucleation versus regular pancreatectomy in patients with small non-functional pancreatic neuroendocrine tumor  
Weilin Mao (Department of General Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)
- PYS2-6 A case of preoperative nutritional and exercise intervention in HCC patient with alcoholic liver cirrhosis  
Katsuki Miyazaki (Department of Surgery, Tokushima University)

- PYS2-7 Resected Hepatocellular carcinoma of young female with Budd-Chiari syndrome  
Kana Ito (Department of Surgery, Shizuoka General Hospital)
- PYS2-8 A case of hepatic peribiliary cysts with a biliary stenosis mimicking cholangiocarcinoma  
Aya Mori (Department of Gastroenterological Surgery, Nishi Kobe Medical Center)
- PYS2-9 A case of metachronous papilla of Vater carcinoma after right hepatectomy for perihilar cholangiocarcinoma  
Kazuhide Ichikawa (Hokkaido University School of Medicine)
- PYS2-10 A case of mixed adenoneuroendocrine carcinoma of the gallbladder  
Tatsuki Ishikawa (Department of Surgery, Omihachiman community medical center)
- PYS2-11 A case of a pleomorphic-type pancreatic neuroendocrine tumor in von Hippel-Lindau syndrome  
Tamayo Kobayashi (Hokkaido University school of medicine)
- PYS2-12 A case of mantle cell lymphoma by retroperitoneal tumor resection and distal pancreatectomy  
Yuiko Nagasawa (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

## ■ Free Paper

### Free Paper 01

June 14 (Fri.) 13:25-14:10 [Room 6]

#### Biliary 1

Moderators: Atsushi Nanashima (Department of Hepato-biliary-pancreas Surgery, University of Miyazaki, Miyazaki, Japan)  
Tomoki Ebata (Surgical Oncology, Nagoya University, Nagoya, Japan)

- F01-1 Proposal of optimal diagnostic criteria for intraductal papillary neoplasm of bile duct  
Shunsuke Onoe (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)
- F01-2 Surgical Indication for Advanced Gallbladder Carcinoma According to the Optimal Preoperative Carbohydrate Antigen 19-9 Cut-off Value  
Yusuke Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- F01-3 The Impact of Preoperative Systemic Immune-Inflammation Index (SII); the Prognostic Marker for Distal Cholangiocarcinoma  
Fumihiro Terasaki (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital, Shizuoka, Japan)
- F01-4 Prognostic Value of ERCC1, DPD, and hENT1 Expression in Patients with Ampullary Carcinoma  
Yasunari Kawabata (Department of Digestive and General Surgery, Shimane University Faculty of Medicine)
- F01-5 Clinical significance of PD-L1 expression in gallbladder cancer  
Yutaka Sato (Department of General Surgery, Graduate school of Medicine, Chiba University)
- F01-6 NeoplasticNeoplastic spindle cells are an independent prognostic factor in gallbladder cancer  
Ryuta Midorikawa (Department of Surgery, Kurume University Hospital)

## Free Paper 02

June 14 (Fri.) 14:10-14:55 [Room 6]

### Biliary 2

Moderators: Tetsuo Ajiki (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Hospital, Kobe, Japan)  
Shinichiro Takahashi (Department of Hepato-Biliary Pancreatic Surgery Division, National Cancer Center Hospital East)

- F02-1      Efficacy of Tokyo guideline 2018 treatment proposal for acute cholecystitis from a single-center retrospective analysis  
Tomoyuki Abe (Department of Surgery, Onomichi General Hospital, Onomichi)
- F02-2      Risk Factors for Difficult Laparoscopic Cholecystectomy in or after Acute Cholecystitis  
Yoshiyasu Kato (Department of Surgery, Nishio Municipal Hospital)
- F02-3      Operative results for acute cholecystitis according to the operative timing using propensity score matching  
Koji Asai (Department of Surgery, Toho University Ohashi Medical Center)
- F02-4      The American College of Surgeons surgical risk calculator underestimates the actual risks of hepatectomy for liver tumors: results from a prospective cohort of 450 patients  
Bruno Branciforte (Department of Hepatobiliary and General Surgery, Humanitas University, Humanitas Clinical and Research Center, Rozzano (Milan), Italy)
- F02-5      Robotic simultaneous resection for colorectal liver metastasis: Feasibility for all types of liver resection  
Jonathan Geograpo Navarro (Department of Surgery, Yonsei University College of Medicine, Seoul Republic of Korea / Vicente Sotto Memorial Medical Center)
- F02-6      The experience of somatostatin to prevent small for size syndrome in patients with a small graft in living donor liver transplantation  
Hye-Sung Jo (Division of HBP surgery and Liver Transplantation, Department of Surgery, Korea University College of Medicine, Seoul, Korea)

## Free Paper 03

June 14 (Fri.) 14:55-15:40 [Room 6]

### Pancreas 1

Moderators: Manabu Kawai (Second Department of Surgery, Wakayama Medical University)  
Hidenori Takahashi (Department of Surgery, Osaka International Cancer Institute)

- F03-1      The surgical strategy for adenosquamous carcinoma of the pancreas: a case series  
Masakazu Fujii (Department of Surgery, Teine Keijinkai Hospital)
- F03-2      The prognostic impact of intraoperative peritoneal washing cytology in patients undergoing pancreatectomy for pancreatic cancer  
Masataka Okuno (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)
- F03-3      Variation of inferior pancreatic artery (left branch of dorsal pancreatic artery)  
Kiyotsugu Iede (Department of Clinical Oncology, Higashiosaka City Medical Center)
- F03-4      The clinical significance of viable circulating tumor cells (v-CTC) detection as liquid biopsy and PD-L1 expression on v-CTC in resectable pancreatic cancer  
Masahiro Tanemura (Department of Surgery, Osaka Police Hospital, Osaka, Japan)

- F03-5 Development of next-generation therapeutic drugs for pancreatic cancer aiming for clinical application from molecular biology research  
Yoichi Matsuo (Nagoya City University, Gastroenterological Surgery)
- F03-6 The effect of microRNA-124 on the phosphorylation pathway of integrin  
Tetsuya Idichi (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University)

## Free Paper 04

June 14 (Fri.) 15:40-16:25 [Room 6]

### Pancreas 2

- Moderators: Ryuichiro Doi (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)  
Takashi Hatori (Digestive Diseases Center, International University of Health and Welfare, Mita Hospital, Tokyo, Japan)
- F04-1 Initial experience of laparoscopic distal pancreatectomy with en bloc lymph node dissection for pancreatic cancer  
Takafumi Sato (Dept. Gastroenterological surgery, Cancer Institute Hospital of Japanese foundation for cancer research)
- F04-2 Yonsei initial experiences of minimally invasive pancreaticoduodenectomy in pancreatic head cancer  
Munseok Choi (Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul Korea)
- F04-3 An Ultimate artery-first approach for advanced pancreatic body cancers. Tricks to achieve zero-mortality over 50 DP-CARs  
Yosuke Inoue (Department of gastrointestinal surgery, Cancer Institute hospital)
- F04-4 The role of distal pancreatectomy with celiac axis resection (DP-CAR) for advanced pancreatic cancer in the era of modern therapeutic regimens: Is it safe and feasible?  
Atsushi Oba (Department of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital of the Japanese Foundation for Cancer Research)
- F04-5 Actual 5-year survivors following pancreaticoduodenectomy with duct-to-mucosa pancreaticogastrostomy, Long-term nutritional statuses, and endocrine functions  
Kenichiro Uemura (Department of Surgery, Hiroshima University, Hiroshima, Japan)
- F04-6 Clinical validation of scoring systems of postoperative pancreatic fistula after pancreatoduodenectomy : Applicability to Eastern cohorts?  
Jae Seung Kang (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea)

## Free Paper 05

June 15 (Sat.) 9:30-10:15 [Room 6]

### Pancreas 3

- Moderators: Hirohisa Kitagawa (Department of surgery, Kurashiki Central Hospital, Okayama, Japan)  
Hideyuki Yoshitomi (Department of General Surgery, Chiba University, Graduate School of Medicine, Chiba, Japan)
- F05-1 Neoadjuvant chemotherapy using gemcitabine plus nab-paclitaxel for borderline resectable pancreatic cancer improves prognosis as well as facilitates surgery  
Yoshihiro Miyasaka (Department of Surgery and Oncology, Kyushu University / Department of Surgery, Fukuoka University Chikushi Hospital)

- F05-2 The recurrence of pancreatic ductal adenocarcinoma in the patients with pathological complete response following neoadjuvant chemoradiotherapy  
Tomoki Abe (Department of Surgery, Osaka International Cancer Institute)
- F05-3 Triple-modal strategy, including hyperthermia + chemo + proton beam radiation, for UR-LA pancreatic body-tail cancer  
Tatsuya Oda (Dpt. of Surgery, University of Tsukuba)
- F05-4 Influence of drug-induced lung injury during neoadjuvant therapy on surgical outcome and prognosis in pancreatic cancer  
Kenji Nakagawa (Department of Surgery, Nara Medical University)
- F05-5 Exploration of optimum neoadjuvant treatment in locally advanced pancreatic cancer based on postoperative initial recurrence patterns  
Suguru Yamada (Nagoya University Graduate School of Medicine, Gastroenterological Surgery)
- F05-6 Pulmonary resection for lung metastasis of pancreatic cancer  
Yoshitaka Kiya (Department of Hepato-Biliary-Pancreatic surgery, Toranomon Hospital)

## Free Paper 06

June 15 (Sat.) 10:15-11:00 [Room 6]

### Liver 1

Moderators: Shigeyuki Kawachi (Dep. of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)

Yutaro Kato (Department of Surgery, Fujita Health University, Aichi, Japan)

- F06-1 Risk factors of massive blood loss and/or longer operation time in laparoscopic repeat hepatectomy  
Yukiyasu Okamura (Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital)
- F06-2 Pitfall and troubleshooting in laparoscopic liver resection  
Yutaka Takeda (Kansai Rosai Hospital, Department of Surgery)
- F06-3 Comparison between laparoscopic and open liver resection for hepatocellular carcinoma in the octogenarian  
Takashi Arikawa (Department of Gastroenterological Surgery Aichi Medical University)
- F06-4 Significance of Glisson's Capsule Invasion in Patients with Colorectal Liver Metastases Undergoing Resection  
Junko Hiroyoshi (Department of Hepato-Biliary-Pancreatic Surgery, The University of Tokyo)
- F06-5 Prediction of chemotherapeutic effect after hepatectomy for colorectal liver metastasis by a novel prognostic grading system using biological markers and lymph node status  
Takeshi Gocho (Department of Surgery, Jikei University School of Medicine)
- F06-6 Treatment of Resectable Hilar Cholangiocarcinoma: A Choice of Right- or Left-side hepatectomy  
Hye-Sung Jo (Division of HBP surgery and Liver Transplantation, Department of Surgery, Korea University College of Medicine, Seoul, Korea)

## Free Paper 07

June 15 (Sat.) 11:00-11:45 [Room 6]

Liver 2

Moderators: Yukihiro Inomata (Director, Kumamoto Rosai Hospital)

Yasuhiro Ogura (Department of Transplantation Surgery, Nagoya University, Aichi, Japan)

- F07-1 Clinical analysis of emergency liver transplantation in patients with high MELD scores  
Sung Eun Park (Department of Surgery, Seoul St. Mary's Hospital, The Catholic University of Korea, Seoul, Korea, Seoul Republic of Korea)
- F07-2 Living donor liver transplantation versus liver resection for Child-Pugh A patients with hepatocellular carcinoma  
Junichi Kaneko (Hepato-Biliary-Pancreatic Surgery Division, and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)
- F07-3 The role of preformed donor-specific antibodies in living donor liver transplantation  
Ryoichi Goto (Department of Gastroenterological Surgery I, Hokkaido University)
- F07-4 New criteria of hepatectomy for multiple hepatocellular carcinoma to be expected for long-term survival -Multicenter collaborative research-  
Hiroya Iida (Department of Surgery, Shiga University of Medical Science)
- F07-5 Integrative surgical strategy for Vp3-4 and Vv2-3 hepatocellular carcinoma based on the results of intraarterial chemotherapy  
Yutaro Kato (Department of Surgery, Fujita Health University)
- F07-6 Merit of anatomical liver resection for hepatocellular carcinoma shown by microsatellite analysis of recurrent lesions  
Yuhki Sakuraoka (Second Department of Surgery, Dokkyo Medical University)

## ■ Poster

### Poster 01

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

Biliary 1

Moderator: Yuji Soejima (First Department of Surgery, Shinshu University)

- P01-1 Detection of *Acinetobacter baumannii* and *Staphylococcus capitis* in bile from two patients with chronic xanthogranulomatous cholecystitis  
Masaaki Minagawa (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University / Department of Microbiome Research, Juntendo University)
- P01-2 Development of a bile duct stent with an antifouling function using biomimetics technology  
Masayasu Aikawa (Surgery, Saitama Medical University, International Medical Center)
- P01-3 Effect of cancer associated fibroblasts (CAFs) on cancer progression in biliary tract and pancreatic cancer  
Ryota Tanaka (Department of Surgical Oncology, Osaka City University Graduate School of Medicine)
- P01-4 Development of a novel internal fistula tube for endoscopic transluminal biliary drainage  
Yukihiro Watanabe (Department of Gastroenterological Surgery, Saitama Medical University International Medical Center)

- P01-5 Decreased FBXW7 expression is a poor prognostic factor in cholangiocarcinoma  
Kunihiro Masuda (Department of surgery, Tohoku University)
- P01-6 Characteristics of pathological findings and somatic mutation in patients with occupational cholangiocarcinoma  
Masahiko Kinoshita (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P01-7 Consideration of An Extra-hepatic Bile Duct Diameter and Cystic Duct Length in Patients with MRCP Before and After Cholecystectomy  
Nobumi Tagaya (Department of Surgery, Digestive Disease Center, Itabashi Chuo General Hospital)

## Poster 02

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

### Biliary 2

Moderator: Ryuichi Yoshida (Department of Gastroenterological Surgery, Okayama University, Okayama, Japan)

- P02-1 Surveillance for surgical site infection with antimicrobial-resistant bacteria in hepatobiliary-pancreatic surgery  
Kohei Miura (Division of Digestive and General Surgery Niigata University Graduate School of Medical and Dental Sciences)
- P02-2 A study on postoperative cholangitis for pancreaticobiliary disease  
Hisanori Shiomi (Department of Surgery, Nagahama Red Cross Hospital)
- P02-3 Clinical impacts of preoperative biliary drainage on severe postoperative complications in pancreaticoduodenectomy  
Rumi Itoyama (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University)
- P02-4 Safety and efficacy of venous thromboembolism measures for hepatico-bilio-pancreatic surgery at our hospital  
Yosuke Mitsuhashi (Department of Surgery, IMS Sapporo Digestive Disease Center General Hospital)
- P02-5 New insight into the association between bile infection and pancreatic fistula in patients undergoing pancreatoduodenectomy  
Kota Nakamura (Department of Surgery, Nara Medical University)
- P02-6 Safety of hepatobiliary and pancreatic surgery in patients receiving direct/novel oral anticoagulants (DOACs/NOACs)  
Takahisa Fujikawa (Department of Surgery, Kokura Memorial Hospital, Fukuoka, Japan)
- P02-7 The Impact of preoperative biliary drainage followed by ascitic bacterial contamination on pancreatic fistula after pancreaticoduodenectomy  
Masanori Akashi (Department of gastrointestinal and pediatric surgery, Tokyoku Medical University / Department of surgery, Kurume University school of medicine)



## Poster 03

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

### Biliary 3

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

- P03-1 Level of total bilirubin (LTB) in the bile from a predicted remnant liver in patients with obstructive jaundice undergoing hepatectomy as a predictor for the postoperative liver failure  
Shuichiro Uemura (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P03-2 Pearls to avoid iatrogenic biliary and vascular injuries  
Atsushi Shimizu (Department of Surgery, Jichi Medical University)
- P03-3 How should we diagnose biliary stricture after biliary duct injury? - Examination by biliary regeneration model using artificial bile duct -  
Mitsuo Miyazawa (Teikyo University Mizonokuchi Hospital)
- P03-4 Perioperative surveillance for biliary bacterial/fungal contamination of biliary tract disease  
Takatsugu Yamamoto (Department of Surgery, Asakayama General Hospital)
- P03-5 Repair of a bile leak using the round ligament  
Ryusuke Morita (Department of Surgery, Haga red cross hospital.)
- P03-6 Risk factors of post-hepatectomy liver failure for perihilar cholangiocarcinoma : proposal of a risk score and significance of future liver remnant volume to body weight ratio  
Jong Woo Lee (University of Ulsan, College of Medicine, Seoul Korea)

## Poster 04

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

### Biliary 4

Moderator: Junichi Arita (Hepato-Biliary and Pancreatic Surgery Division, University of Tokyo, Tokyo, Japan)

- P04-1 Complications after choledochojejunostomy -pseudo right hepatic artery aneurysm-  
Masaki Tokumo (Department of Surgery, Kagawa Rousai Hospital)
- P04-2 The impact of antithrombic therapy in patients undergoing emergency laparoscopic cholecystectomy for acute cholecystitis – A single center experience –  
Hajime Imamura (Department of Surgery, Nagasaki Harbor Medical Center)
- P04-3 Study of stenosis of choledochoenterostomy after surgical resection of extrahepatic bile duct for hepato- biliary-pancreatic disease  
Yutaka Takigawa (Department of Surgery, Tokyo Dental College Ichikawa General Hospital, Surgery)
- P04-4 Postoperative thrombocytopenia via hypersplenism after major hepatectomy and the implication for adjuvant chemotherapy in biliary tract cancers  
Mitsuru Kinoshita (Osaka University, Graduate School of Medicine, Department of Gastroenterological Surgery)
- P04-5 Improvement for postoperative complication and surgical procedure transition of pancreato-duodenectomy  
Katsumi Shimomura (Department of Hepato-Pancreas Surgery, Japanese Redcross Kyoto Daiichi Hospital)

- P04-6 Rupture of the right hepatic artery pseudoaneurysm with hemobilia after laparoscopic cholecystectomy: Report of a case  
Jiro Kimura (Tokyo Bay Urayasu Ichikawa Medical Center)
- P04-7 Endovascular treatment for hepatic artery pseudoaneurysm by covered stent after left hepatectomy in Bismuth Type IIIb perihilar cholangiocarcinoma – A case report  
Po-Chih Yang (Department of Surgery, Fu Jen Catholic University Hospital, New Taipei City Taiwan)

## Poster 05

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

### Biliary 5

Moderator: Hiroshi Noda (Department of Surgery, Saitama Medical Center, Jichi Medical University, Saitama, Japan)

- P05-1 Prognostic Value of Lymphadenectomy for Long-term Outcomes in Node-negative Intrahepatic Cholangiocarcinoma: A Multicenter Study  
Tomoaki Yoh (Kyoto University / Department of Surgery, Tango Central Hospital)
- P05-2 A preliminary experience and a design for a prospective study of the laparoscopic total biopsy for suspected gallbladder cancer  
Yukio Tokumitsu (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine.)
- P05-3 A comparison of treatment and outcomes of perihilar cholangiocarcinoma between Eastern and Western centers  
Kimitaka Tanaka (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)
- P05-4 A prospective feasibility study of one-year administration of adjuvant S-1 therapy for resected biliary tract cancer in a multi-institutional trial (Tokyo Study Group for Biliary Cancer: TOSBIC01)  
Yusuke Takemura (Department of Surgery, Keio University School of Medicine)
- P05-5 A new T classification using tumor depth in distal cholangiocarcinoma: a multicenter collaborative study by Nagoya Surgical Oncology Group  
Hiroki Aoyama (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)
- P05-6 Surgical outcome of recurrent biliary tract cancer: a multicenter collaborative study  
Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)
- P05-7 Postoperative complications and long-term outcomes after pancreaticoduodenectomy for non-pancreatic periampullary cancer: a single center experience from China  
Guochao Zhao (Department of Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)

## Poster 06

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

### Biliary 6

Moderator: Masaji Hashimoto (Department of Digestive Surgery, Toranomon Hospital, Tokyo, Japan)

- P06-1 Consideration of therapeutic strategy for lymph node metastasis in ampulla of Vater cancer  
Kosei Maemura (Department of Digestive Surgery, Kagoshima University)

- P06-2 Importance of regional lymph node dissection for pancreatobiliary subtype of ampullary carcinoma - investigation of recurrent sites after curative resection  
Koji Kitamura (Kobe City Medical Center General Hospital)
- P06-3 Regional lymphadenectomy for ampullary carcinoma: rational extent and patient outcomes  
Tomohiro Katada (Division of Digestive and General Surgery, Niigata University)
- P06-4 Adequate extent of lymph node dissection for patients with adenocarcinoma of the ampulla of Vater  
Takashi Murakami (Department of Gastroenterological Surgery, Graduate School of Medicine, Yokohama City University)
- P06-5 Relationship between depth of invasion and lymph node metastases of ampullary cancer in terms of implications of laparoscopic pancreaticoduodenectomy  
Naomi Kuroki (Department of Gastrointestinal Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- P06-6 Clinical Significance of Assessment on Lymphatic and Blood Vessel invasion in Ampullary Cancer  
Teruhide Ishigame (Department of Surgery, Division of Hepato-Biliary-Pancreatic and Transplant Surgery)
- P06-7 Necessity of postoperative adjuvant chemotherapy in ampullary cancer from prognostic and recurrence factors  
Shinjiro Tomiyasu (Dept of Surg Kumamoto Rosai Hospital / Dept of Surg Kumamoto Regional Medical Center)

## Poster 07

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

### Biliary 7

Moderator: Toshiya Kamiyama (Department of Gastroenterological Surgery I, Hokkaido University, Sapporo, Japan)

- P07-1 Prognostic factor in patients with Ampulla of Vater carcinoma  
Masahiro Iseki (Department of Surgery, Tohoku University Graduate School of Medicine)
- P07-2 Curability is the only prognostic factor of ampullary carcinoma: analysis of 48 resected cases  
Takanori Ochiai (Department of Surgery, Ohta nishinouchi General Hospital)
- P07-3 Predictive factors of recurrence and characterization of pathologic subtypes in curatively resected ampullary carcinoma  
Kazuhiro Suzumura (Department of Surgery, Hyogo College of Medicine)
- P07-4 *Treatment strategies for ampulla of Vater tumor - Endoscopic resection, reduction surgery, and pancreatoduodenectomy -*  
Yasuhisa Mori (Department of Surgery and Oncology, Kyushu University)
- P07-5 Impact of adjuvant chemotherapy on survival after pancreatoduodenectomy for ampulla of Vater cancer  
Shozo Mori (Department of Gastroenterological Surgery, Dokkyo Medical University)
- P07-6 Our experience of Laparoscopy-assisted transduodenal ampullectomy  
Yoshio Deguchi (Showa University Koto Toyosu Hospital Digestive Diseases Center, Tokyo, Japan)
- P07-7 One Year Survival Analysis of Post Double Bypass Surgery of Advanced Stage Periampullary Cancer Patients in Cipto Mangunkusumo Hospital January 2015 – December 2017  
Ridho Ardhi Syaiful (Department of Surgery, Faculty of Medicine University of Indonesia-Cipto Mangunkusumo Hospital, Indonesia)

**Poster 08**

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

**Biliary 8**

Moderator: Hisao Wakabayashi (Kagawaken Saiseikai Hospital, Kagawa, Japan)

- P08-1 Two long-term survival cases of neuroendocrine carcinoma of the ampulla of Vater  
Ryo Yoshioka (Department of Surgery, Toyonaka Municipal Hospital)
- P08-2 A case of Adenosquamous carcinoma of the vater of papilla living 44 months after operation  
Yumi Suzuki (Anjokosei hospital)
- P08-3 A young case of neuroendocrine tumor of the minor duodenal papilla  
Hideo Ota (Department of Gastrointestinal Surgery, Hyogo Prefectural Nishinomiya Hospital)
- P08-4 Spontaneous biloma due to intrahepatic bile duct perforation coexisting with intrahepatic cholelithiasis and cholangiocarcinoma ~A Case Report~  
Keiichi Suzuki (Department of Surgery, NHO Tochigi Medical Center)
- P08-5 Surgical resection of peribiliary cysts difficult to distinguish from intrahepatic cholangiocarcinoma: report of a case  
Satoshi Hayama (Department of Surgery, IMS Sapporo Digestive Disease Central General Hospital, Sapporo, Japan)
- P08-6 A case of elderly patient who underwent combined surgery for intrahepatic cholangiocarcinoma and intraductal papillary mucinous carcinoma (IPMC)  
Tomofumi Ohashi (Department of Surgery, JCHO Osaka Hospital)

**Poster 09**

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

**Biliary 9**

Moderator: Kei Nakagawa (Department of Surgery, Tohoku University Graduate School of Medicine)

- P09-1 Two long-term survivors with biliary tract cancer accompanied by multiple peritoneal metastases at presentation  
Daisuke Morioka (Department of Surgery, Yokohama Ekisaikai Hospital)
- P09-2 A case of repeat surgery for lung metastasis of intrahepatic cholangiocarcinoma with advanced vascular invasion after 6-year recurrence-free survival  
Kouhei Yoshimura (Kyoto University Hospital)
- P09-3 Treatment strategy for recurrent cases after radical resection for the extra-bile duct cancer  
Yoshikazu Toyoki (Department of Surgery, Aomori City Hospital)
- P09-4 Conversion surgery for initially unresectable perihilar biliary tract cancer  
Yu Takahashi (Department of Gastroenterological Surgery)
- P09-5 Study of local treatment for liver metastases of recurrent bile tract cancer  
Takayoshi Nakajima (Department of Surgery, Meiwa Hospital)
- P09-6 A case of recurrent cholangiocarcinoma which can achieve a long-term survival with multidisciplinary treatment including chemotherapy and heavy particle therapy  
Yuki Sota (Department of Surgery, National Defense Medical College)

- P09-7 A case of hepatopancreaticoduodenectomy for advanced gallbladder cancer with hepatoduodenal ligament invasion following neoadjuvant chemotherapy  
Suguru Mitsufuji (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

## Poster 10

June 13 (Thu.) 14:40-15:30 [Poster Room 1]

### Biliary 10

Moderator: Takafumi Machimoto (Department of Gastroenterological Surgery, Tenri Hospital, Nara, Japan)

- P10-1 Portal Vein Stent Placement to Treat Gastrointestinal Bleeding due to Portal Vein Stenosis Caused by Recurrent Choleangiocarcinoma  
Yasumitsu Kanamori (Ise Red Cross Hospital Department of Surgery)
- P10-2 surgical resection for liver metastases from biliary cancer  
Akira Nakano (Department of Surgery, Tokai University)
- P10-3 Impact of paraaortic lymph node metastasis or positive peritoneal lavage cytology on the postoperative survival in bile duct cancer  
Nobuhito Nitta (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- P10-4 Impact of adjuvant chemotherapy with gemcitabine plus S-1 after surgical resection for extrahepatic bile duct cancer  
Kentaro Fukushima (Department of Digestive Surgery, Shinshu University School of Medicine)
- P10-5 Characterization of prognostic factors and the efficacy of adjuvant S-1 chemotherapy in patients with post-surgery extrahepatic bile duct cancer  
Takatsugu Matsumoto (Department of Gastroenterological Surgery, Dokkyo Medical University)
- P10-6 Surgical Outcome of Conversion Surgery for Unresectable Biliary Tract Cancer With Remarkable Response to Chemotherapy: multi-center study  
Masataka Matsumoto (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kindai University Faculty of medicine)

## Poster 11

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

### Liver 1

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

- P11-1 A case where ICG fluorescence method was useful for resection of metastatic liver tumor which is difficult to visualize by ultrasonography  
Sho Mineta (Department of Surgery, Chiba Aiyukai Kinen Hospital)
- P11-2 Laparoscopic hepatectomy with ICG fluorescence imaging  
Yasuko Matsuo (Department of Surgery, Nara Medical University)
- P11-3 Hepatectomy using a novel cart-based indocyanine green fluorescence imaging system  
Seikan Miyashita (Department of Hepato-biliary-pancreatic Surgery)
- P11-4 Intraoperative support using holographic cholangiography and near-infrared fluorescence imaging  
Yu Saito (Department of Surgery, Tokushima University)
- P11-5 Fluorescence guided laparoscopic anterior sectionectomy for the case with anatomical variation  
Takaaki Murase (Department of Surgery Kindai University Faculty of Medicine)

- P11-6 Intraoperative detection of superficial liver tumors by ICG and 5-ALA fluorescence imaging in our department

Kosuke Matsui (Department of Surgery, Kansai Medical University)

## Poster 12

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 2

Moderator: Satoru Seo (Department of Surgery, Graduate school of Medicine, Kyoto University)

- P12-1 The Effects of Virtual Reality Simulation in Laparoscopic Liver Resection  
Yasuji Seyama (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital, Department of Surgery)
- P12-2 Development of hepatectomy navigation  
Yukio Oshiro (Tokyo Medical University, Department of Gastroenterological Surgery, Ibaraki Medical Center, Department of Gastroenterological Surgery)
- P12-3 Construction of 3D navigation system using ultrasound  
Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical University, Ibaraki, Medical Center)
- P12-4 Navigation for Hepato-Biliary-Pancreatic Surgery with Augmented Reality: From Marker-based to Marker-less  
Shouichi Satou (NTT Medical Center Tokyo)
- P12-5 Propose useful applications of Real-time Virtual Sonography equipped with Artificial Intelligence (RVS-AI) for liver surgery  
Akinori Miyata (Japanese Red Cross Medical Center)
- P12-6 Evaluate the results of liver resection for HCC with intraoperative ultrasound  
Khue Kim Dang (Viet Duc University Hospital, Hanoi, Vietnam)

## Poster 13

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 3

Moderator: Masahiro Tominaga (Department of Gastroenterological Surgery, Hyogo Cancer Center, Akashi, Japan)

- P13-1 Risk factors and management of bile leakage after hepatectomy in our department  
Kanenori Endo (Department of Surgery, Tottori Prefectural Hospital)
- P13-2 Treatment strategy for postoperative bile leakage with history of gastrointestinal reconstruction  
Hirofumi Sato (Department of Surgery, Saga University)
- P13-3 A successful biliary IVR anastomosing between the posterior bile duct and cystic duct for isolated bile leakage: a case report  
Shinichi Taniwaki (Department of Surgery, Kurume University)
- P13-4 Risk factors for abdominal drainage requirement after liver resection  
Hideyuki Matsushima (Department of Surgery, Kansai Medical University)
- P13-5 Predictive model for pleural effusion required drainage after hepatic resection  
Hidetoshi Nitta (Saiseikai Kumamoto Hospital)

**P13-6 A case of postoperative hepatic infarction**

Yusuke Nakamura (Department of Gastroenterological Surgery, Kanazawa University Graduate school of medical sciences)

**P13-7 Impact of laparoscopic liver resection for hepatocellular carcinoma on the development of postoperative complication**

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

**Poster 14**

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

**Liver 4**

Moderator: Toru Kojima (Department of Surgery, Okayama Saiseikai General Hospital, Japan)

**P14-1 Serum procalcitonin concentration within 2 days postoperatively accurately predicts outcome after liver resection: prospective validation with 82 liver resected cases**

Yuto Aoki (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School)

**P14-2 Impact of postoperative mean arterial pressure on the incidence of postoperative complications after hepatic resection for primary liver malignancy**

Soichiro Honjo (Division of Surgical Oncology, Tottori University)

**P14-3 Impact of abdominal aortic calcification among initial hepatectomy for hepatocellular carcinoma**

Yuki Imaoka (Department of Gastroenterological and Transplant Surgery, Hiroshima University)

**P14-4 The impact of postoperative delirium after hepatectomy**

Wataru Takaki (Division of Digestive Surgery, Department of Surgery Kyoto Prefectural University of Medicine)

**P14-5 Analgesic safety of a periodical intravenous administration of acetaminophen after the liver resection**

Masafumi Katayama (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine)

**P14-6 Intravenous scheduled administration of acetaminophen in analgesia after hepatectomy**

Katsuhisa Hirano (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama)

**P14-7 Effect of introducing clinical path of hepatectomy**

Manabu Saito (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

**Poster 15**

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

**Liver 5**

Moderator: Satoru Imura (Department of Surgery, Tokushima University, Tokushima, Japan)

**P15-1 Clinical significance of the Comprehensive Geriatric Assessment (CGA) as a treatment strategy in elderly patients with hepatocellular carcinoma (HCC)**

Osamu Jindou (Department of Gastroenterological Surgery, Iwata City Hospital)

**P15-2 Retrospective analysis of sarcopenia screening at our department**

Hisataka Ogawa (Dept of Surgery, Sakai City Medical Center)



- P15-3 Sarcopenia prior to second operation associated with poor prognosis for patients undergoing 2-stage hepatectomy for colorectal liver metastases  
Yutaro Kikuchi (Departments of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)
- P15-4 The clinical significance of preoperative GNRI for hepatocellular carcinoma with liver cirrhosis  
Chihoko Nobori (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P15-5 Liver resection in patients with chronic kidney disease  
Yusuke Kawamoto (Department of surgery, Kurashiki Central Hospital)
- P15-6 Preoperative respiratory dysfunction predicts prognosis / recurrence after resection of HCC  
Naruo Tokuyasu (Department of Gastroenterological Surgery, Tottori University)
- P15-7 Clinical significance of Titin in urine for hepatobiliary pancreatic tumor  
Tsunehiko Maruyama (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University)

## Poster 16

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

### Liver 6

Moderator: Shogo Kobayashi (Department of Surgery, Osaka University, Suita, Japan)

- P16-1 Usefulness of EOB- MRI for the prediction of posthepatectomy liver failure for patients undergoing hepatectomy for hepatocellular carcinoma  
Tatsuya Orimo (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine)
- P16-2 A Novel Preoperative Remnant Liver Functional Evaluation Using  $^{99m}\text{Tc}$ -GSA-SPECT and KICG for Safe Hepatectomy  
Kentaro Iwaki (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Kyoto University)
- P16-3 Usefulness of converted-ICGR15 values calculated from  $^{99m}\text{Tc}$ -GSA scintigraphy LHL15 values for 348 patients undergoing hepatic resection  
Satoshi Iino (Department of Digestive Surgery, Breast and Thyroid Surgery Kagoshima University)
- P16-4 Validation of liver function and prediction scoring system  
Takafumi Kumamoto (Department of Gastroenterological Surgery, University of Yokohama, Yokohama, Japan)
- P16-5 The perioperative assessment of liver function in patients with hepatocellular carcinoma  
Ikuro Nakamura (Department of Hepato-biliary-pancreatic surgery, Hyogo college of medicine, Hyogo, Japan)
- P16-6 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)

## Poster 17

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 7

Moderator: Hiroki Sunagawa (Department of Gastroenterological Surgery, Nakagami Hospital, Okinawa, Japan)

- P17-1      Comparison of diagnostic performance in detecting liver fibrosis between MR elastography and novel serum fibrosis markers  
Naoya Sato (Department of Hepato-Biliary-Pancreatic and Transplant surgery)
- P17-2      The efficacy of <sup>99m</sup>Tc-GSA scintigraphy for preoperative evaluation of hepatic functional reserve in a hepatocellular carcinoma  
Masaaki Kataoka (Department of Surgery, Kimitsu Chuo Hospital)
- P17-3      Preoperative assessment of hepatic fibrosis by converted ICGR15 calculated from 99mTc-GSA scintigraphy  
Yasuhisa Ando (Department of Gastroenterological Surgery, Kagawa University)
- P17-4      Usefulness of M2BPGi as a pre-operative liver function analysis  
Yoichi Miyata (Department of Hepatobiliary pancreatic surgery, Saitama medical center, Saitama medical university)
- P17-5      Diagnostic accuracy of risk model of Hepatectomy with liver stiffness measurement by US elastography  
Osakuni Morimoto (Department of surgery, Ikeda city hospital)
- P17-6      INITIAL EVALUATION OF THE PROTOCOL FOR THE LIVER REMNANT AFTER MAJOR HEPATECTOMIES WITH LIVER VOLUMETRY USING CT AND FUNCTIONALITY WITH SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY-HEPATOBIILIARY SCINTIGRAPHY (mTc99-MEBROFENIN)  
Mikel Prieto Calvo (Hepatobiliary and liver transplant unit. Cruces university Hospital, Bilbao Spain)

## Poster 18

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 8

Moderator: Shunichi Ariizumi (Department of Gastroenterological Surgery, Tokyo Women's Medical University, Tokyo, Japan)

- P18-1      A novel criteria for hepatectomy using posthepatectomy liver failure predictive model: the Volume-associated ICG-PLT-PT (VIPP) score  
Naruhiko Honmyo (Department of gastroenterological and transplant surgery, Hiroshima University)
- P18-2      Mutation analysis of OATP1B3 in cases with indocyanine green excretory defect  
Meguri Tanimoto (Hepato-Biliary-Pancreatic Surgery Division, Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, University of Tokyo)
- P18-3      Validation study of Albumin-Indocyanine Green Evaluation (ALICE) grade for patients with hepatocellular carcinoma  
Takayuki Shiraki (Department of Second Surgery, Dokkyo Medical University)
- P18-4      Proposal of a new criterion for the resection of hepatocellular carcinoma: the ALPlat criterion  
Ken Fukumitsu (Department of Surgery, Kyoto University)

- P18-5 Evaluation of real-time ICG clearance meter for predicting postoperative liver dysfunction after major hepatectomy  
Seiko Suzushino (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)
- P18-6 Fibrosis-4 index and overweight as easily predictive factor of poor liver function determined by Indocyanin Green Retention Rate at 15 Minutes  
Chisato Takagi (Tochigi Cancer Center)

## Poster 19

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 9

Moderator: Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)

- P19-1 Evaluation of hepatoduodenal ligament massage in Hepatectomy  
Junji Ueda (Nippon Medical School Tama-Nagayama Hospital)
- P19-2 Tumor size and survival outcomes after liver resection in patients with a solitary hepatocellular carcinoma without macroscopic vascular invasion  
Hiroji Shinkawa (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo, Tokyo, Japan)
- P19-3 Oncologic outcome of unplanned conversion during minimally invasive liver resection for hepatocellular carcinoma  
Jee Yeon Lee (Division of Hepatobiliary and Pancreas, Department of Surgery, Yonsei University College of Medicine, Seoul Korea)
- P19-4 An extended left hepatectomy for a patient with chronic renal failure due to diabetic nephropathy who had liver metastasis in the caudate lobe  
Kenya Yamanaka (Department of Surgery, Kishiwada City Hospital, Osaka, Japan)
- P19-5 Central bisectionectomy for hepatocellular carcinoma using water jet knife (ERBE JET2/ESM2): A report of case with video review  
Kenji Koneri (First Department of Surgery, Fukui University, Fukui, Japan)
- P19-6 Thoraco-phreno-abdominal approach for resection of a recurrent hepatocellular carcinoma in S7 of the liver  
Mayumi Ide (Department of Surgery, Kyorin University School of Medicine)
- P19-7 Parenchyma-sparing with vascular reconstruction can be an alternative to two-stage hepatectomy or major hepatectomy after PTPE for colorectal liver metastases  
Ichiro Yamato (Nara Prefecture General Medical Center)

## Poster 20

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 10

Moderator: Hiroshi Yoshida (Department of GI and HBP Surgery, Nippon Medical School)

- P20-1 Liver resection with selective hepatic vascular exclusion for liver tumors in contact with major hepatic vein  
Isamu Hosokawa (Teikyo University Chiba Medical Center)

- P20-2 Anatomical liver resection of right para median sector in a patient with situs inversus totalis and right sided round ligament teres  
Makoto Shinzeki (Department of Gastroenterological Surgery, Osaka Saiseikai Nakatsu Hospital)
- P20-3 Left hepatic trisectionectomy for hepatocellular carcinoma with right-sided ligamentum teres : A case report  
Koji Doi (Department of Surgery, Japanese Red Cross Fukui Hospital)
- P20-4 The Right intersectional plane and the hepatic vein of the right lobe of liver  
Ryusuke Amemiya (Department of Surgery, National Hospital Organization Saitama National Hospital, Saitama, Japan)
- P20-5 Laparoscopic liver resection in obese patients  
Atsushi Miyoshi (The Department of Surgery, Saga-Ken Medical Centre Koseikan)
- P20-6 Laparoscopic unroofing of liver cysts using fluorescent imaging with indocyanine green  
Tetsuya Horiuchi (Department of Surgery Osaka-minami Medical Center)

## Poster 21

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 11

Moderator: Shin Nakahira (Department of Hepato, Biliary and Pancreatic Surgery, Sakai city medical center, Osaka, Japan)

- P21-1 A Case of Giant Hepatocellular Carcinoma with Congenital Absence of the Portal Vein  
Shinya Kato (Department of Surgery, National Hospital Organization, Osaka National Hospital)
- P21-2 Clinicopathological characteristics of non-B non-C patients with curative resection for hepatocellular carcinoma  
Toshihiko Yoshida (Department of Gastroenterological Surgery Hyogo Cancer Center)
- P21-3 A case of Huge HCC of caudate lobe underwent isolated caudate lobectomy with long-term survival  
Masaya Munekage (Department of Surgery, Surgery 1, Kochi Medical School)
- P21-4 A case of left hepatectomy after coronary artery bypass grafting using the right gastroepiploic artery  
Keita Saito (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)
- P21-5 Left trisectionectomy and distal gastrectomy for a hepatocellular carcinoma associated with a tumor thrombus extending into the main portal vein  
Satoshi Nara (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Tokyo, Japan)
- P21-6 Surgery for obese patients with hepatocellular carcinoma  
Takeshi Ishii (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- P21-7 Usefulness of Water-jet dissecting device (ERBE JET®2) in liver surgery  
Naoto Yamamoto (Department of Hepato-biliary-pancreatic surgery, Kanagawa Cancer Center, Kanagawa, Japan)

**Poster 22**

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 12

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

- P22-1 A case of a primary hepatic so-called adenosarcoma  
Shoko Maruyama (Seirei Mikatahara jeneral hospital)
- P22-2 A case of surgery implemented in response to an oncologic emergency caused by undifferentiated embryonal sarcoma  
Shimpei Takagi (Digestive Organs/General Surgery Department, St. Marianna University School of Medicine)
- P22-3 A Case of Squamous Cell Carcinoma of the Liver with Aggressive Clinical Behavior  
Yoshihiko Kadowaki (Department of Surgery, Japanese Red Cross Kobe Hospital)
- P22-4 One resection case of primary Hepatic MALT lymphoma  
Miyoshi Kenta (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo medical University)
- P22-5 A case report of primary acinar cell carcinoma of the liver  
Junji Komori (Department surgery, Takamatsu red cross hospital)
- P22-6 A case of well-differentiated hepatocellular carcinoma associated with oral contraceptive use  
Satoshi Okumura (Department of Surgery, Bell Land General Hospital, Osaka, Japan)

**Poster 23**

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 13

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

- P23-1 Aggressive surgery for highly advanced colorectal liver metastases  
Yoshihiro Mise (Cancer Institute Hospital)
- P23-2 A rare case of radical surgery for primary intrahepatic adenosquamous cell cholangiocarcinoma involving the transverse colon with mesocolonic lymph node metastasis  
Fuminori Mihara (Department of Hepato- Biliary-Pancreatic Surgery, National center for Global Health and Medicine)
- P23-3 A long-term survivor of the primary mucinous cholangiocarcinoma of the liver by surgical resection of recurrent sites  
Kei Hagiwara (Gunma University Graduate School of Medicine, Hepatobiliary and Pancreatic Surgery)
- P23-4 A Resected Case of Fibrolamellar hepatocellular carcinoma in a 26-Year-Old Vietnamese  
Kenji Sakai (Department of Surgery JCHO Osaka Hospital)
- P23-5 A Case of hepatic pseudolymphoma difficult to distinguish from hepatic malignant tumor  
Shogo Fukutomi (Saiseikai Futsukaichi Hospital, Department of Surgery)
- P23-6 Hepatocellular Carcinoma in Patient with Polycystic Disease  
Minoru Yamamoto (Department of Hepato-biliary-pancreatic Surgery, Kariya-TOYOTA general hospital)

## Poster 24

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 14

Moderator: Yutaka Takahashi (Department of Gastroenterology Tokyo Metropolitan Health and Medical Treatment Corporation Tama-Hokubu Medical Center, Tokyo, Japan)

- P24-1 A case of hepatocystic hemorrhagic rupture treated with transcatheter arterial embolization  
Toru Imagami (Nagoya Tokushukai General Hospital Department of Surgery)
- P24-2 Long-term follow-up of portal vein aneurysm treated by omental wrapping  
Akira Tanaka (Department of Surgery, Kokura Memorial Hospital)
- P24-3 A successful surgical treatment of postoperative hepatic-venous fistula: a case report  
Toshimitsu Iwasaki (Department of Surgery, Kindai University Faculty of Medicine)
- P24-4 A case of intraluminal papillary neoplasm of the biliary duct (IPNB) difficult to differentiate from intraductal growth (IG) type of intrahepatic cholangiocarcinoma (ICC)  
Yoshinori Kajiwara (Department of Gastroenterological Surgery, Okayama University)
- P24-5 Intrahepatic bile duct adenoma in a patient with gastric cancer  
Tsutomu Namikawa (Department of Surgery, Kochi Medical School, Kochi, Japan)
- P24-6 A case of visceral larva migrans that was difficult to distinguish from intrahepatic cholangiocarcinoma before surgery  
Tomomi Kawana (Department of surgery, Sendai Medical Center)
- P24-7 Leiomyosarcoma arising from the hepatic inferior vena cava - A case report -  
Tetsuji Wakabayashi (Department of Gastroenterological and General Surgery)

## Poster 25

June 13 (Thu.) 14:40-15:30 [Poster Room 2]

Liver 15

Moderator: Shigeru Ottomo (Department of Gastroenterological Surgery, Sendai Kousei Hospital, Miyagi, Japan)

- P25-1 Giant Hepatic Hemangioma: A Case Report  
Yoshinori Suzuki (Tonan Hospital, Department of Surgery)
- P25-2 A case of rapidly grown hepatic angiomyolipoma  
Shigeru Ottomo (Department of Gastroenterological Surgery, Sendai Kosei Hospital)
- P25-3 A case of hepatectomy for Inflammatory Pseudotumor  
Masaya Asato (Department of surgery, Tomishiro central hospital)
- P25-4 A resected case of hemorrhagic hepatic cyst difficult to differentiate from mucinous cystic neoplasm of the liver  
Sung-Ae Park (Toyonaka Municipal Hospital)
- P25-5 Surgical treatment for monolobular Caroli's disease  
- Report of a 30-year single center case series  
Takamune Yamaguchi (Shizuoka general hospital / Department of Visceral Surgery, University Hospital of Lausanne)

- P25-6 A case report of primary hepatic schwannoma with right-sided round ligament and left-sided gallbladder undergoing central bisectionectomy  
Shotaro Maruyama (Department of Surgery, Tamakyuryo Hospital)

## Poster 26

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 1

Moderator: Toshihiko Masui (Department of Surgery, Kyoto University, Kyoto, Japan)

- P26-1 A Case of Invasive Ductal Carcinoma of Pancreatic Head with Fatty Replacement of Pancreatic Body and Tail  
Akinori Nozawa (Department of Surgery, Ishikiriseiki Hospital, Osaka)
- P26-2 A case of remnant pancreas cancer that received R0 resection despite R1 resection with the initial pancreatectomy  
Masashi Inoue (Division of surgery, Higashihiroshima Medical Center)
- P26-3 En bloc distal pancreatectomy with transverse mesocolon resection strategy for advanced pancreatic body and tail cancer  
Satoshi Mizutani (Institute of Gastroenterology, Institute of Gastroenterology, Nippon Medical School Musashikosugi Hospital)
- P26-4 Our Safe and Rational Pancreaticojejunostomy Technique From a Histopathological Perspective  
Hidenori Ohe (Department of surgery, Otsu Municipal Hospital, Shiga, Japan)
- P26-5 The jejunal vein conjugated to the uncinate process is a potential anatomical landmark for the mesopancreatoduodenum resection during pancreaticoduodenectomy  
Masahiko Honjo (Ehime University HBP surgery)
- P26-6 Our method for safe pancreaticojejunostomy  
Makoto Sukegawa (Institute of Gastroenterology, Nippon Medical School Musashikosugi Hospital)
- P26-7 Comparison of the surgical outcomes of laparoscopic pancreaticoduodenectomy and open pancreaticoduodenectomy by lateral approach  
Ayumi Nishioka (Department of Surgery, Nara Prefectural General Medical Center)

## Poster 27

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 2

Moderator: Yasunari Kawabata (Department of General and Digestive Surgery, Shimane University Faculty of Medicine)

- P27-1 A Simple and Low-cost Surgery Training Simulator for Pancreaticojejunostomy  
Takashi Kimura (Department of Hepato-Pancreatic-Biliary and Transplant Surgery, Fumushima Medical University)
- P27-2 The safe dissection based on jejunal veins anatomy  
Shoichi Irie (Japanese Foundation for Cancer Research, Cancer Institute Hospital)
- P27-3 Introduction of pancreaticojejunostomy with a duct-to-mucosa anastomosis without a stenting tube (no stent method): A retrospective study in a single institution  
Masaomi Ichinokawa (Department of Surgery, Obihiro Kosei Hospital, Hokkaido, Japan)



- P27-4      Withdrawn
- P27-5      Investigation of the operative findings for pancreaticoduodenectomy with endoscopic biliary stenting using a metallic stent of covered type  
Koji Nogaki (Department of Gastroenterological & General surgery, Showa University Hospital,)
- P27-6      Mesenteric approach in patients with pancreatic cancer  
-good method to archive en-block resection and reduction of the intraoperative blood loss  
Chie Kitami (Department of Surgery, Nagaoka Chuo General Hospital)
- P27-7      The usefulness of mesenteric approach from right side for the technique of pancreaticoduodenectomy  
Yukihiro Okuda (Department of Gastroenterological Surgery and Oncology, Kitano Hospital, The Tazuke Kofukai Medical Research Institute)

## Poster 28

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 3

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

- P28-1      Minimally invasive resection of pancreas tumor: Two case reports  
Shintaro Maeda (Department of Surgery, Saitama Red Cross Hospital)
- P28-2      A case of distal pancreatectomy for pancreatic body cancer in a patient with a prior distal gastrectomy  
Yoshihiro Mikuriya (Shikoku Cancer Center)
- P28-3      Pancreaticoduodenectomy after esophagectomy  
Hirofumi Ichida (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine)
- P28-4      Reconstructive gastric tube-preserving, radical pancreaticoduodenectomy for IPMN after esophagectomy: report of a case  
Rei Okada (Department of Surgery, School of Medicine, Toho University)
- P28-5      Subtotal stomach-preserving pancreaticoduodenectomy for pancreatic head cancer occurring 1 year after the operation of perihilar cholangiocarcinoma: a case report  
Kyohei Ogawa (Department of Gastroenterological Surgery, Tokyo Womens Medical University Yachiyo Medical Center)
- P28-6      A case of pancreatic head cancer with celiac axis stenosis successfully treated by preoperative endovascular stenting and pancreaticoduodenectomy  
Yuji Shimizu (Second Department of Surgery, Hamamatsu University School of Medicine)
- P28-7      An adult case of pancreatectomy for pancreatic cancer with intestinal malrotation  
Shigeyuki Tsukida (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)

## Poster 29

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 4

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

- P29-1 Double resection of a lung metastasis originating from pancreatic cancer: a case report  
Yasunori Uesato (University of Ryukyus)
- P29-2 Surgical resection for hepatic metastases from pancreatic cancer: is it worthwhile?  
Testsuya Nakano (Department of Surgery, Nagaoka Chuo General hospital)
- P29-3 A case of successful resection of a local recurrence after distal pancreatectomy for pancreatic carcinoma  
Masahiro Shimura (Department of Gastroenterological Surgery)
- P29-4 A case of surgical resection for spermatic cord metastasis from pancreatic cancer  
Satoshi Nagaoka (Department of Surgery, Kinki Central Hospital)
- P29-5 Retroperitoneal lymphangioma mimicking liposarcoma treated by pancreaticoduodenectomy: A case report  
Keita Koderia (Department of Surgery, The Jikei University Daisan Hospital)
- P29-6 A case of pancreaticoduodenectomy for repeated duodenal ulcer bleeding  
Kotaro Miura (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)
- P29-7 Pancreatic arteriovenous malformation with lower gastrointestinal bleeding: a case report  
Tetsuzo Tashima (Department of Hepato-Biliary-Pancreatic Surgery, Osaka city general hospital)

## Poster 30

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 5

Moderator: Hiroaki Terajima (Department of Gastroenterological Surgery and Oncology, Kitano Hospital, Osaka, Japan)

- P30-1 Two cases of severe hypoplasia or hypotrophy of main pancreatic duct encountered during pancreaticoduodenectomy  
Yusuke Kyoden (Shizuoka general hospital surgical division)
- P30-2 Spleen preserving total pancreatectomy for pancreatic cancer in a patient receiving hemodialysis  
Takaaki Osawa (Department of Gastroenterology Aichi Medical University)
- P30-3 Evaluation of splenic vein pressure to predict sinistral portal hypertension after pancreaticoduodenectomy with splenic vein resection  
Yoshihiro Ono (Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- P30-4 A case of locally advanced P-NET patients who underwent pancreaticoduodenectomy with SMA and SMV resection  
Yasuhiro Fujiwara (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

- P30-5 The feasibility of reconstruction of portal vein using artificial graft in pancreaticoduodenectomy  
Chikato Koga (Department of Surgery, Osaka Rosai Hospital, Osaka, Japan)
- P30-6 Two pancreatic cancer cases that underwent mDP-CAR after the blood circular modification by CHA embolization  
Ryota Saito (Department of Surgery, Atsugi City Hospital)
- P30-7 A case of curatively resected locally advanced pancreatic cancer treated by total pancreatectomy with celiac axis resection without arterial reconstruction due to preservation of replaced artery  
Yunosuke Suzuki (Department of Surgery, Nagoya Medical Center)

## Poster 31

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 6

Moderator: Keitaro Kakinoki (Department of Surgery, Kita-Harima Medical Center)

- P31-1 Pancreatic stump processing to prevent postoperative pancreatic fistula after distal pancreatectomy  
Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki medical center, Tokyo medical university)
- P31-2 Efficacy of our standardized procedure with mesh-reinforced stapler to prevent pancreatic fistula after distal pancreatectomy  
Tomoki Ryu (Kyshu Medical Center Hepato-Biliary-Pancreatic Surgery)
- P31-3 Operative procedure using a Curved Cutter Stapler for the prevention of pancreatic fistula after distal pancreatectomy  
Masashi Ishikawa (Department of Surgery, Shikoku Central Hospita)
- P31-4 A case of sealed rupture of gastroduodenal artery into the cyst on pancreatic stump after laparoscopic distal pancreatectomy  
Kensuke Yamada (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- P31-5 The safety and efficacy of drain removal of postoperative day 1 to prevent pancreatic fistula after distal pancreatectomy  
Hiromichi Kawaida (Faculty of Medicine, University of Yamanashi)
- P31-6 Relationship between bacterial culture and infectious complications in pancreaticoduodenectomy  
Atsuhito Tsuchihashi (Department of General and Gastrointestinal surgery, St mariannna university of medicine)

## Poster 32

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 7

Moderator: Isamu Makino (Department of Gastroenterologic Surgery, Kanazawa University, Ishikawa, Japan)

- P32-1 Relationship between drain bacteria and Surgical site infection  
Hiroaki Osakabe (Tokyo Medical University Department of Gastrointestinal and Pediatric Surgery)
- P32-2 Investigation on the effect of bacterial contamination on intra-peritoneal bleeding secondary to postoperative pancreatic fistula  
Ryuji Komine (Department of Hepato-Biliary-Pancreatic Surgery, National Cancer Center East)

- P32-3 POPF prevention should be a pivotal role for reducing surgical invasiveness in DP  
Eiichi Tanaka (Department of Surgery, IMS Sapporo Digestive Disease Center General Hospital)
- P32-4 Prevention for postoperative pancreatic fistula after distal pancreatectomy using transpancreatic mattress sutures with Vicryl mesh  
Yuta Yoshida (Department of surgery, Kindai university Faculty of medicine)
- P32-5 Stapled stump reinforcement with PGA mesh-wrapping sealed with fibrin glue after distal pancreatectomy; A pilot study  
Eiji Yoshida (Department of Surgery, Surgical Oncology and Science Sapporo Medical University)
- P32-6 Usefulness of Reinforce TriStapler™ in distal pancreatectomy  
Masaru Tsuchiya (Department of surgery (Omori), Toho University, Tokyo, Japan)

## Poster 33

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 8

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

- P33-1 Prediction of clinically relevant postoperative pancreatic fistula after distal pancreatectomy  
Hiroaki Motoyama (First Department of Surgery, Shinshu University School of Medicine)
- P33-2 Short-term outcomes of distal pancreatectomy and risk factors of postoperative pancreatic fistula  
Shogo Takei (Department of Gastroenterological Surgery, Yokohama City University)
- P33-3 Pulsatile bleeding from stump of the pancreas after stapling were associated with clinically relevant POPF after DP  
Toshiyuki Suzuki (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)
- P33-4 The Relationship between delayed postoperative pancreatic fistula and the shape of pancreatic stump in modified Blumgart anastomosis  
Masahiro Minagawa (Nagaoka Redcross Hospital)
- P33-5 Pancreatic fistula-jejunostomy succeeded at recovering major leakage of pancreatico-jejunostomy after pancreaticoduodenectomy  
Mio Shioda (Department of gastroenterological surgery, Nippon medical school Musashikosugi hospital)
- P33-6 Postoperative hemorrhage caused by POPF after PD  
Jun Tauchi (Department of Hepatobiliary Pancreatic Surgery, Osaka City University Graduate School of Medicine)

## Poster 34

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 9

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

- P34-1 Successful management of a proper hepatic artery pseudoaneurysm following distal pancreatectomy with celiac axis resection: a case report  
Kohei Mishima (Department of Surgery, International Goodwill Hospital)
- P34-2 Identifying patients at high risk of developing pancreatic fistula after distal pancreatectomy using acoustic radiation force impulse  
Yutaka Endo (Department of General and Gastrointestinal Surgery, Keio University, Tokyo, Japan)

- P34-3 Modified reinforced staple closure technique decreases postoperative pancreatic fistula after distal pancreatectomy  
Ryoichi Miyamoto (Department of Gastroenterological Surgery, Tsukuba Medical Center Hospital)
- P34-4 Stapler closure of pancreatic remnant after distal pancreatectomy for prevention of postoperative pancreatic fistula  
Yuhei Endo (Department of Surgery, Jichi-Saitama Medical Center)
- P34-5 Endoscopic transgastric drainage for postoperative pancreatic fistula  
Yuko Ito (Department of Gastroenterological Surgery, Toho University Medical Center, Omori Hospital)
- P34-6 Endoscopic trans-gastric drainage for the pancreatic fistula after distal pancreatectomy  
Yoshiaki Hara (Department of Surgery, Kawasaki Saiwai Hospital)

## Poster 35

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 10

Moderator: Hisashi Ikoma (Division of Digestive Surgery, Department of Surgery Kyoto Prefectural University of Medicine)

- P35-1 Comparison of surgical outcomes between invagination and duct to mucosa pancreaticojejunostomy after pancreaticoduodenectomy: a single-institute retrospective analysis  
Hisashi Imai (Departments of Surgical Oncology, Gifu University)
- P35-2 Prediction of Pancreatic Fistula after Pancreaticoduodenectomy: The Use of Preoperative CT value of pancreas  
Masashi Utsumi (Department of surgery, Iwakuni Clinical Center)
- P35-3 Acoustic Radiation Force Impulse Imaging of the Pancreas for Risk of Postoperative Pancreatic Fistula  
Akira Fujimori (Department of Gastroenterological & General Surgery School of Medicine, Showa University)
- P35-4 The ratio of cut surface area to main pancreatic duct diameter on the intraoperative pancreatic transection line can predict clinically relevant pancreatic fistula after pancreatectomy  
Mami Sugitani (Department of Surgery, Nagoya Medical Center)
- P35-5 Successful treatment of a ruptured gastroduodenal artery pseudoaneurysm by covered stent placement after pancreaticoduodenectomy: report of a case  
Izumi Asai (1st department of surgery, Fukui University)
- P35-6 A case of ectopic variceal bleeding due to left-sided portal hypertension after subtotal stomach-preserving pancreaticoduodenectomy  
Shingo Toyama (Department of Surgery, Tohoku University Graduate School of Medicine)
- P35-7 Impact of stent graft placement for the treatment of ruptured aneurysm after pancreatic surgery  
Kenichiro Takase (Department of Gastroenterological Surgery, Saitama Medical University International Medical Center)

## Poster 36

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 11

Moderator: Takefumi Niguma (Department of Surgery, Okayama Saiseikai General Hospital, Okayama, Japan)

- P36-1 A study on adaptation of pancreaticoduodenectomy from pancreatic fistula  
Takuji Sakuratani (Department of Surgery Gifu Municipal Hospital)
- P36-2 Risk factors of postoperative pancreatic fistula after pancreaticoduodenectomy  
Takuro Yoshikawa (Department of Gastroenterological Surgery, Saiseikai Suita Hospital)
- P36-3 Modified Blumgart anastomosis for pancreatojejunostomy during pancreatoduodenectomy (PD) with soft pancreas  
Takashi Aono (Department of Surgery, Niigata Prefectural Central Hospital)
- P36-4 Drain management method after pancreaticoduodenectomy  
Kenji Shimizu (Departments of Gastroenterological Surgery, Iwate Prefectural Central Hospital)
- P36-5 Pancreatoduodenectomy for the patient with *Aeromonas Hydrophila*  
Shinichi Nakanuma (Department of Gastroenterologic Surgery, Kanazawa University)
- P36-6 A case of teicoplanin-induced hemophagocytic syndrome after pancreaticoduodenectomy  
Keiichi Kakuta (Department of Hepato-Biliary-Pancreatic and Transplant surgery, Fukushima Medical University, Fukushima, Japan)
- P36-7 Successful stent treatment of ruptured superior mesenteric artery infectious aneurysm after pancreaticoduodenectomy with portal vein resection: A case report  
Tokuyuki Yamashita (Department of Digestive Surgery, Hyogo prefectural general medical center)

## Poster 37

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 12

Moderator: Naoya Ikeda (Department of Surgery, Nara Medical University, Japan)

- P37-1 Comparison of the incidence of postoperative pancreatic fistula after pancreatoduodenectomy between modified Blumgart anastomosis and modified Kakita anastomosis  
Kenta Saito (Department of Gastroenterological Surgery, Nagoya City University)
- P37-2 Evaluation of effect of massive peritoneal lavage during pancreatoduodenectomy on surgical site infection  
Takuya Minagawa (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- P37-3 CT-guided drainage for intraabdominal abscess after pancreaticoduodenectomy  
Yoshihito Hayashi (Shizuoka General hospital)
- P37-4 Frailty: A useful predictive marker for postoperative complications after pancreatectomy  
Yutaka Nakano (Department of Surgery, Center Saiseikai Yokohamashi Tobu Hospital)
- P37-5 A two cases of pancreatic duct lost stent complication after pancreaticoduodenectomy  
Masatsugu Ishii (Department of Surgery, Fussa hospital)
- P37-6 Pseudoaneurysm prophylaxis technique associated with pancreatic fistula using bioabsorbable material  
Katsuya Okada (Saitama Medical University International Medical Center Digestive Surgery)

- P37-7 Falciform ligament wrap with clipping of the gastroduodenal artery stump for prevention of pseudoaneurysm formation and postoperative hemorrhage after pancreaticoduodenectomy  
Masahito Ogiku (Department of Gastroenterological Surgery, Hamamatsu Medical Center)

## Poster 38

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 13

Moderator: Takeshi Sudo (Department of Surgery, Kure Medical Center and Chugoku Cancer Center, Hiroshima, Japan)

- P38-1 The impact of postoperative complications on long-term outcome in pancreatic cancer  
Kiyotaka Hosoda (Department of Digestive Surgery, Shinshu University School of Medicine)
- P38-2 Clinical impact of pancreaticoduodenectomy with previous history of upper abdominal surgery  
Yoshiaki Ikuta (Saiseikai Kumamoto Hospital)
- P38-3 Analysis of postoperative cholangitis and anastomotic stenosis of hepaticojejunostomy after pancreaticoduodenectomy  
Yusuke Arakawa (Department of surgery, Tokushima municipal hospital)
- P38-4 A case of postoperative non-occlusive mesenteric ischemia (NOMI) after pancreatic surgery  
Yoshitaka Nakamura (Department of Surgery, Japan Red Cross Kyoto Daini Hospital)
- P38-5 Treatment for afferent loop syndrome due to recurrence after pancreaticoduodenectomy  
Hiromichi Ishii (Department of Surgery, Matsushita Memorial Hospital)
- P38-6 Impact of preoperative waiting time on the prognosis of operable pancreas head carcinoma  
Satoshi Matsui (Gifu University School of Medicine, Surgical Oncology)
- P38-7 Significance of pancreatic hardness measurement in pancreatectomy using intraoperative ultrasonic elastography  
Yukio Asano (Department of Pancreatic Surgery, Fujita Health University Banbuntane Houtokukai Hospital, Aichi, Japan)

## Poster 39

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 14

Moderator: Ryosuke Amano (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University, Osaka, Japan)

- P39-1 A case of biliary leakage after PPPD successfully treated by biliary ablation with absolute ethanol  
Takumi Harada (Department of surgery, Miyoshi Central Hospital)
- P39-2 PREDICTIVE ACCURACY OF POSTOPERATIVE COMPLICATION IN PANCREATIC SURGERY: POSSUM VS E-PASS  
Hikota Hayashi (DEPARTMENT OF DIGESTIVE AND GENERAL SURGERY, SHIMANE UNIVERSITY FACULTY OF MEDICINE)
- P39-3 Intravenous scheduled administration of acetaminophen in analgesia after pancreatectomy  
Ayaka Itoh (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama)



- P39-4 Central pancreatectomy compared with distal pancreatectomy and pancreaticoduodenectomy for benign or low-grade malignant neoplasm in terms of postoperative outcomes, long-term pancreatic endocrine, exocrine function and parenchyma-volume changes  
Doo-Ho Lee (Departments of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Republic of Korea)
- P39-5 Pancreatoduodenectomy for elderly patients  
Hiroshi Tsuchiya (Gifu Municipal Hospital)
- P39-6 Analysis of risk factors at pancreaticoduodenectomy in elderly patients  
Kotaro Kuhara (Tokyo Woman's medical university, Medical center East)
- P39-7 The usefulness of the abdominal enhanced CT with vasodilators to grasp the vascular network around the pancreas  
Shinichiro Hasegawa (Department of Surgery, Saiseikai Tondabayashi Hospital / Department of gastroenterological surgery, Osaka International Cancer Institute)

## Poster 40

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 15

Moderator: Nobuhiko Ueda (Department of General and Digestive Surgery, Kanazawa Medical University, Kanazawa, Japan)

- P40-1 Gastric Varices After Spleen-preserving Distal Pancreatectomy  
Sho Yamada (Department of surgery, Fukui prefectural hospital)
- P40-2 Analysis of marginal ulcer after pancreaticoduodenectomy in our hospital  
Kohei Nishio (Osaka City General Hospital Hepatobiliary Pancreatic Surgery)
- P40-3 Clinical impact of postoperative diarrhea following pancreaticoduodenectomy in patients with pancreatic head cancer  
Yatsuka Sahara (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo, Japan)
- P40-4 The association between preoperative abdominal thickness and DGE after pancreatoduodenectomy  
Nobuyuki Watanabe (Surgical Oncology, Nagoya University)
- P40-5 Intraoperative gastric blood flow monitoring as a prediction of ischemic gastropathy after DP-CAR  
Kenjiro Kimura (Osaka City University Graduate School of Medicine, Department of Hepatobiliary Pancreatic Surgery)
- P40-6 The Usefulness of Preoperative Biliary Drainage on Surgical Complications following Pancreaticoduodenectomy  
Ryo Kamimura (Devision of Gastroenterological Surgery and Oncology, Kitano Hospital)
- P40-7 Pancreatic fistula rates between standard pancreatic resections and enucleation for pancreatic neuroendocrine tumor ( $\leq 2$ cm)  
Xiafei Hong (Department of General Surgery, Peking Union Medical College Hospital, Beijing China)

## Poster 41

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 16

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

- P41-1 The perioperative antibiotic strategy for preventing complications after pancreaticoduodenectomy  
Tomohisa Yamamoto (Department of surgery, Kansai Medical University, Department of Surgery)
- P41-2 Postoperative pancreatitis after pancreaticojejunostomy by single layer invaginated end-to-side pancreaticojejunostomy  
Tomomi Hayashi (Kirishima Medical Center)
- P41-3 Management of lately detected pancreatic pseudocyst after distal pancreatectomy  
Masaharu Kogure (Department of surgery, Kyorin university)
- P41-4 Evaluation of the usefulness of pancreas enzyme supplementation to prevent the NAFLD after distal pancreatectomy  
Tomohiko Adachi (Department of surgery, Nagasaki University hospital, Nagasaki, Japan)
- P41-5 A case of liver gas gangrene after insertion of the biliary stent for benign choledochojejunostomy stenosis after Pancreatico-duodenectomy  
Yuuma Sunou (Department of Surgery, Tokyo-Nishi Tokushukai Hospital)
- P41-6 Peripancreatic bacterial contamination causes the development of pancreatic fistula after pancreaticoduodenectomy  
Norihisa Kimura (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Hirosaki, Japan)
- P41-7 Precise prediction of clinical relevant postoperative pancreatic fistula after pancreaticoduodenectomy using combination of Alternative Fistula Risk Score and C-reactive protein  
Teruhisa Sakamoto (Division of Surgical Oncology, Department of Surgery, School of Medicine, Tottori University Faculty of Medicine)

## Poster 42

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 17

Moderator: Masahiro Tanemura (Department of Gastroenterological Surgery, Rinku General Medical Center)

- P42-1 Pancreaticoduodenectomy in aged patients over 80 years old  
Takahiro Akiyama (Department of surgery, Odawara Municipal Hospital)
- P42-2 The age-adjusted Charlson comorbidity index is an independent prognostic factor in pancreatic cancer patients who receive curative resection followed by adjuvant chemotherapy  
Toru Aoyama (Yokohama City University / Kanagawa Cancer Center)
- P42-3 Nutritional and physical assessment in pancreatoduodenectomy for the elderly  
Keishi Sugimachi (Department of Hepatobiliary-Pancreatic Surgery, Kyushu Cancer Center)
- P42-4 Safety of pancreaticoduodenectomy for pancreatic cancer in patients with chronic kidney disease  
Hiroki Sakai (Department of Surgery, Shinshu University School of Medicine)

- P42-5 Treatment outcomes of Pancreaticoduodenectomy for elder cases  
Nobuyasu Suzuki (Southern TOHOKU research institute of neuroscience Southern TOHOKU general hospital)
- P42-6 Analysis of the treatment outcome of pancreatectomy for elderly patients with pancreatic cancer in our hospital  
Naoki Kametani (Department of surgery, Sumitomo hospital)
- P42-7 Body weight loss and nutritional indicators after pancreaticoduodenectomy in elderly patients  
Shinichi Matsudaira (Department of Digestive and General Surgery, Gyoda General Hospital)

## Poster 43

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 18

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

- P43-1 Pancreaticoduodenectomy for elderly patients  
Hiroyuki Imafuji (Department of Gastroenterological Surgery, Nagoya City University)
- P43-2 The safety of Subtotal Stomach-Preserving Pancreaticoduodenectomy for the elderly patients over 75 years of age in our center  
Taisuke Uemura (Department of Surgery, Otsu City Hospital)
- P43-3 Short-term outcomes of pancreatoduodenectomy for patients over the age of 80  
Ryo Nishiyama (Department of Surgery, Saiseikai Yokohamashi Tobu Hospital)
- P43-4 Short- and long-term clinical outcomes of elderly patients (over 80 years) who underwent pancreatic resection for pancreatic cancer  
Mariko Kamiya (Department of Gastrointestinal Surgery, Kanagawa Cancer Center)
- P43-5 The safety of a pancreaticoduodenectomy in patients older than 75 years  
Kosuke Mima (Department of Surgery, National Hospital Organization Kumamoto Medical Center)
- P43-6 The assessment of pancreaticoduodenectomy in elderly patients  
Tetsuya Maeda (Department of Surgery, University of Toho, Tokyo, Japan)
- P43-7 Short-term and long-term outcomes of pancreaticoduodenectomy in elderly patients with periampullary cancer  
Jae Seung Kang (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea)

## Poster 44

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 19

Moderator: Yuko Mataka (Department of Digestive, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

- P44-1 A case of serous cystadenoma with stenosis of main pancreatic duct  
Kenju Ko (Aizawa Hospital, Department of Surgery)
- P44-2 A case of serous cystic neoplasm invading surrounding lymph nodes as it grew  
Yu Yoshida (Municipal Tsuruga Hospital)

- P44-3 Pancreatic duct carcinoma complicated with SCN  
Takashi Nitta (Kobe City Hospital Organization Kobe City Medical Center West Hospital)
- P44-4 A Resected Case of Mixed-type Serous Cystadenoma Similar to Branch-type Intraductal papillary mucinous neoplasm with High-risk Stigmata  
Naoko Sekiguchi (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)
- P44-5 Two Cases of Pancreatic Serous Cystic Neoplasm accompanied by Pancreatic Duct Dilation  
Yu Gyoda (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine)
- P44-6 Surgical resection for serous cystic neoplasm (SCN) of the pancreas : Two cases report  
Takahiro Murakami (Okinawa Chubu Hospital)

## Poster 45

June 13 (Thu.) 14:40-15:30 [Poster Room 3]

### Pancreas 20

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

- P45-1 Two resected cases of anaplastic carcinoma of the pancreas  
Sachiko Yoshida (Department of Gastroenterological Surgery, Hyogo Cancer Center)
- P45-2 A case of anaplastic pancreas tail cancer representing intra-abdominal bleeding  
Kohei Takanaga (Department of Gastroenterological Surgery, Toyama Prefectural Central Hospital)
- P45-3 A resected case of acinar cell carcinoma with predominant intraductal component of pancreatic body  
Tomohiro Yoshimura (Second Department of Surgery, Wakayama Medical University)
- P45-4 A retrospective analysis of seven cases of pancreatic acinar cell carcinoma  
Masaya Higashiguchi (Department of Gastroenterological Surgery, Osaka University)
- P45-5 Acinar cell cystadenoma of the pancreas: report of one case and literature review  
Tomoya Mizuno (Department of hepato biliary pancreatic surgery juntendo university school of medicine)
- P45-6 Total remnant pancreatotomy for recurrent acinar cell carcinoma after pancreaticoduodenectomy  
Hayato Ono (Department of Surgery, National Center for Global Health and Medicine)
- P45-7 Association between the pancreatic acinar cells and preoperative CT image in postoperative pancreatic fistula of pancreatic cancer  
Naoki Umezaki (Department of Gastroenterological Surgery, Kumamoto University Graduate School of Medical Sciences)

## Poster 46

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 11

Moderator: Toshihisa Kimura (Department of Surgery, National Hospital Organization, Tsuruga Medical Center)

- P46-1 Evaluation of usefulness of difficulty score in laparoscopic cholecystectomy for acute cholecystitis  
Tomoya Kishimoto (Department of Surgery, Yao Municipal Hospital)
- P46-2 Investigation of conversion to laparotomy during laparoscopic cholecystectomy: Single center experiences  
Koichi Kozaki (Department of Surgery, NHO Mito Medical Center)

- P46-3 How to educate the safe steps in difficult laparoscopic cholecystectomy to young surgeons?  
Yoshio Deguchi (Showa University Koto Toyosu Hospital Digestive Diseases Center)
- P46-4 Investigation on gallstone-related long-term Lap-C  
Naoyuki Toyota (Ageo Central General Hospital)
- P46-5 Surgical outcome of laparoscopic cholecystectomy in patients with *anatomic variants* of the cystic duct  
Naoto Fujimoto (Department of surgery, Toyonaka municipal hospital)
- P46-6 Laparoscopic cholecystectomy according to surgical anatomy of the gallbladder wall  
Fumitoshi Mizutani (Department of Surgery, Tokai Hospital)

## Poster 47

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 12

Moderator: Hisanori Shiomi (Department of Surgery, Nagahama Red Cross Hospital, Shiga, Japan)

- P47-1 Surgical results of laparoscopic cholecystectomy for acute cholecystitis in the elderly  
Kosuke Nakajima (Department of Surgery in Ageo Central Hospital)
- P47-2 Quadrate lobe approach for difficult laparoscopic cholecystectomy  
Shuichi Fujioka (Department of Surgery, The Jikei University Kashiwa Hospital)
- P47-3 Safety and Perioperative clinical course of Laparoscopic Subtotal Cholecystectomy for Cholecystitis  
Tomohiro Kanda (Department of Digestive Surgery, Nippon Medical School)
- P47-4 Early or elective laparoscopic cholecystectomy for acute cholecystitis  
Atsushi Urakami (Department of General Surgery, Kawasaki Medical School)
- P47-5 Analysis about laparoscopic cholecystectomy for acute cholecystitis  
Yuta Enami (Digestive Disease Center, Showa University Northern Yokohama Hospital / Department of Gastrointestinal and General Surgery, Showa University, School of Medicine)
- P47-6 Surgical treatment of laparoscopic cholecystectomy for acute cholecystitis in elderly patients  
Masaki Takeshita (Department of Surgery, Toyama Prefectural Central Hospital, Toyama, Japan)

## Poster 48

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 13

Moderator: Manabu Watanabe (Department of Surgery, Toho University Ohashi Medical Center)

- P48-1 Endoscopic Retrograde and Percutaneous Trans-hepatic Gall Bladder Drainage Followed by Cholecystectomy for Acute Cholecystitis  
Toshiro Masuda (Saiseikai Kumamoto Hospital, Division of Surgery)
- P48-2 Management strategies for acute cholecystitis by preoperative gallbladder drainage  
Wataru Koizumi (Department of surgery, Keio university school of medicine, Tokyo, Japan)
- P48-3 Relationship between positive bacterial culture in the gallbladder and period from the initial endoscopic retrograde cholangiopancreatography to laparoscopic cholecystectomy  
Aoi Fujikawa (Department of Gastroenterological and General Surgery, St Luke's International Hospital)

- P48-4 Evaluation of laparoscopic cholecystectomy and Pucker sign-positive cases after the introduction of Tokyo Guideline at our hospital  
Mami Ikeda (TOKYO TAKANAWA Hospital)
- P48-5 A case of hypereosinophilic syndrome developing eosinophilic cholecystitis and postoperative eosinophilic cholangitis  
Yu Hashimoto (Department of hepato-biliary-pancreatic surgery, University of Kobe.)
- P48-6 A case of emphysematous cholecystitis with pneumobilia  
Yasushi Shibasaki (Department of Surgery, Shizuoka City Shimizu Hospital)

## Poster 49

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 14

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

- P49-1 Outcomes of early versus delayed laparoscopic cholecystectomy for TG13 grade II acute cholecystitis  
Tomoyuki Yano (Department of Surgery, Sapporo Kiyota Hospital)
- P49-2 A safety and surgical outcomes of laparoscopic reconstituting subtotal cholecystectomy for cholecystitis  
Tomoki Hakozaiki (Department of Gastroenterology and General surgery)
- P49-3 The optimal timing for Laparoscopic cholecystectomy following PTGBD  
Yuki Takano (Saitama Red Cross Hospital)
- P49-4 Significance of MRCP before laparoscopic cholecystectomy  
Yusuke Hagiwara (Aomori city hospital / Department of Gastroenterological Surgery, Hirosaki University)
- P49-5 Outcome of laparoscopic cholecystectomy after gallbladder drainage for acute cholecystitis  
Kenjiro Iida (Department of Hepato-Biliary-Pancreatic Surgery, Hyogo Colledge of Medicine)
- P49-6 Laparoscopic cholecystectomy in patients with previous upper abdominal surgery  
Hiroko Okinaga (NTT Medical Cneter Tokyo Department of Surgery)
- P49-7 Optimal timing of laparoscopic cholecystectomy after acute cholangitis and endoscopic clearance of choledocholithiasis  
Mai Nakamura (Department of Surgery, JCHO Tokyo Takanawa Hospital)

## Poster 50

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 15

Moderator: Masamichi Mizuma (Department of Surgery, Tohoku University, Sendai, Japan)

- P50-1 Preoperative prognostic nutrition index (PNI) predict postoperative hospital stay after cholecystectomy in aging advanced area  
Shigeaki Sawada (Department of Surgery, Itoigawa General Hospital, Niigata Federation of Agricultural Cooperative Associations / Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama)

- P50-2 Optimal gallbladder stump closure for the patients who underwent laparoscopic subtotal cholecystectomy; comparison of suture and ligation  
Atsushi Kohga (Fujinomiya city general hospital)
- P50-3 Efficacy of the early operation for acute cholecystitis based on findings of bile juice culture and resected specimens  
Tsuguaki Kono (Department of Surgery, Chiba Medical Center)
- P50-4 Analysis of the data of patients developing acute cholangitis and cholecystitis during standby for cholecystectomy at our hospital  
Takashi Miyata (Department of Surgery, Japanese Red Cross Kanazawa Hospital / Department of General and Digestive Surgery, Kanazawa Medical University Hospital)
- P50-5 Adenomyomatosis-like lesion of cystic duct difficult to distinguish from carcinoma: A case report  
Hironori Shiozaki (Hepatobiliary Pancreatic Surgery Department of Surgery, Jikei University Hospital)
- P50-6 Cholecystectomy for silent gallstones: A critical appraisal  
Hamza Wani (Department of Surgical Gastroenterology and HPB surgery Apollo hospital Bhubaneswar, Orissa, India)

## Poster 51

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 16

Moderator: Junji Komori (Department of Gastroenterological Surgery, Takamatsu Red Cross Hospital, Kagawa, Japan)

- P51-1 A case of Mirizzi syndrome successfully managed by laparoscopic subtotal cholecystectomy  
Tadao Ito (Department of Surgery, Matsushita Memorial Hospital)
- P51-2 The gallbladder torsion: a case report of 5 cases  
Hiroki Nagaro (Department of surgery, Nagaoka Chuo General Hospital)
- P51-3 A case of torsion of the gallbladder, treated by laparoscopic cholecystectomy using a single port access device  
Yujiro Tsuda (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)
- P51-4 A case of laparoscopic cholecystectomy with aberrant bile duct which was performed successfully using intraoperative indocyanine green fluorescent cholangiography  
Takuro Terada (Department of Surgery, Fukui-ken Saiseikai Hospital, Japan)
- P51-5 Feasibility and safety of reduced-port laparoscopic cholecystectomy for acute cholecystitis  
Manabu Mikamori (Department of Surgery, Osaka Police Hospital)
- P51-6 Laparoscopic cholecystectomy after gallbladder drainage for acute cholecystitis: a single institutional experience  
Hisateru Komatsu (Department of Gastroenterological Surgery and Oncology, Osaka General Medical Center)



## Poster 52

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 17

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

- P52-1 Results of combination method of laparoscopic cholecystectomy with sleeve gastrectomy  
Masayuki Ohta (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
- P52-2 Feasibility and safety of single-incision laparoscopic cholecystectomy in elderly patients  
Kenta Furukawa (Department of Surgery, Osaka Police Hospital)
- P52-3 Laparoscopic cholecystectomy for left-sided gallbladder; a case report  
Takuya Mizumoto (Department of Surgery, Kobe Medical Center)
- P52-4 A case of cholecystomegaly requiring differential diagnosis from gallbladder dyskinesias  
Koji Kitada (Hepatobiliary and Pancreatic surgery, National Hospital Organization Fukuyama Medical Center)
- P52-5 Examination of the clinical image of xanthogranulomatous cholecystitis  
Sota Usui (St.Marianna University school of medicine)
- P52-6 A case of xanthogranulomatous cholecystitis coexisted with gallstone ileus due to cholecystoduodenal fistula  
Tomohiro Okamoto (Department of Gastroenterological Surgery and Oncology, Kitano Hospital, The Tazuke Kofukai Medical Research Institute)

## Poster 53

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 18

Moderator: Masaya Munekage (Department of Surgery, Kochi Medical School, Kochi University, Kochi, Japan)

- P53-1 A case of advanced adenosquamous carcinoma of the gallbladder  
Satoshi Yokoyama (Department of Surgery, Japanese Red Cross Society, Wakayama Medical Center)
- P53-2 A case of early gallbladder carcinoma in Rokitansky-Aschoff sinus (RAS) with necessity of differentiation from infiltration of subserosal (SS) layer:  
Kana Aoki (Surgery, Odawara Municipal Hospital)
- P53-3 Analysis of double cholangiocarcinoma: Our 10 resected cases  
Shingo Seo (Department of Surgery, Institute of Biomedical and Health Sciences, Hiroshima University)
- P53-4 A case of Percutaneous transhepatic electrohydraulic lithotripsy for common bile duct stones after total gastrectomy  
Michiki Narushima (Department of Surgery, Shimizu Kousei Hospital)
- P53-5 Gall Bladder Perforation: A case report in Nepal  
Tuhin Shah (Asia Pacific Medical College, Birgunj, Nepal)
- P53-6 A case of gallstone ileus with cholecystoileal fistula  
Shigeru Fujisaki (Department of Surgery, Fujisaki Hospital)

- P53-7 Cholangiojejunostomy for tumor-forming pancreatitis with distal bile duct stenosis complicated by choledocholithiasis and liver abscess: A Case Study

Yuichi Hosokawa (Department of surgery, Nishitokyo central general hospital / Department of gastrointestinal and pediatric surgery, Tokyo Medical University)

## Poster 54

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Biliary 19

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

- P54-1 Outcomes of resections for pancreaticobiliary maljunction experiences in one medical center

Naoya Kasahara (Department of Surgery, Saitama Medical Center, Jichi Medical University)

- P54-2 Robotic single plus one port a choledochal cyst (type IVa) excision with Roux-en-y hepaticojejunostomy in adult : case report

Jin Hong Lim (Hepatobiliary Cancer Clinic, Department of Surgery, Gangnam Severance Hospital, Yonsei University, Seoul Korea)

- P54-3 A Successfully Treated Case of Lemmel Syndrome with Pancreaticobiliary Maljunction

Mitsuru Yanagaki (Department of Digestive Surgery, AOI Universal Hospital)

- P54-4 Bleeding and carcinogenesis in the choledochal cyst with 40-year interval after choledochojunostomy - a case report

Shunryo Minezaki (Department of surgery, Teikyo university)

- P54-5 A case of choledochocoele with potential pancreaticobiliary maljunction without biliary dilatation

Mio Uraoka (Kawasaki Medical School, Department of Digestive Surgery)

- P54-6 End-to-side Choledochoduodenostomy and Postoperative Endoscopic Follow-up

Yoshie Kadota (Department of Surgery, Tokyo Dental College Ichikawa General Hospital)

- P54-7 Laparoscopic Treatment of Choledochal Cyst

Shunichi Imai (Department of surgery, Keio University)

## Poster 55

June 14 (Fri.) 10:20-11:10 [Poster Room 1]

### Free 1

Moderator: Masayoshi Hioki (Department of Digestive Surgery, Fukuyama City Hospital, Hiroshima, JAPAN)

- P55-1 A case of tuberculous splenic abscess with tuberculous peritonitis and intestinal tuberculosis

Naoya Yamaguchi (Department of Surgery, Nagoya Ekisaikai Hospital)

- P55-2 Successful outcome of laparoscopic splenectomy in a patient with sclerosing angiomatoid nodular transformation (SANT)

Yu Matsumoto (Department of surgery, toho university omori medical center)

- P55-3 A case of splenic lymphangioma with laparoscopic splenectomy

Tomoki Hata (Department of Surgery, Kaizuka City Hospital)

- P55-4 A resected case of infectious aneurysm of the splenic artery after repeated infectious endocarditis

Masahiro Hagiwara (Department of Surgery, Asaiwa Medical University, Hokkaido, Japan)

- P55-5 A case of laparoscopic modified Hassab operation for giant gastric varices associated with portal vein dysplasia  
Masato Yoshioka (Departments of Surgery, Nippon Medical School, Tokyo, Japan)
- P55-6 A Case of Hepatic Peribiliary Cysts with Pre-Operative Diagnosis  
Haruki Morimoto (Department of Surgery, Steel Memorial Hirohata Hospital)

## Poster 56

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 16

Moderator: Hiroshi Uchinami (Department of Gastroenterological Surgery, Akita University School of Medicine, Akita, Japan)

- P56-1 Branched-chain amino acids to tyrosine ratio (BTR) could be used as a potential predictive factor of hepatocellular carcinoma (HCC) recurrences after initial hepatectomy  
Masamichi Hayashi (Department of Gastroenterological Surgery, Nagoya University)
- P56-2 Clinicopathological characteristics of patients with non-B non-C hepatocellular carcinoma  
Hideki Shibata (Showa University School of Medicine, Department of Surgery, Division of General and Gastroenterological Surgery / Totsuka Kyoritu Daiichi Hospital)
- P56-3 Clinicopathological characteristics and immune-microenvironment in sarcomatoid hepatocellular carcinoma  
Ryo Morisue (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)
- P56-4 Near-infrared fluorescent imaging for R0 hepatectomy –the validation study with clinicopathological examination-  
Takahito Hirai (Department of Gastroenterological and General Surgery, Showa University)
- P56-5 An investigation of Liver-to-spleen signal intensity ratio of future remnant liver after portal vein embolization using gadolinium-ethoxybenzyl-diethylenetriamine pentaacetic acid enhanced MRI  
Masashi Kudo (Department of Hepatobiliary-Pancreatic Surgery, National Cancer Center Hospital East)
- P56-6 Ischaemia-reperfusion injury with the Pringle's maneuver induces unusually large von Willebrand factor multimers after hepatectomy  
Takahiro Yoshikawa (Department of Surgery, Nara Medical University)
- P56-7 Influence of major hepatectomy on fluoropyrimidine metabolism in a rat model  
Kazuhiro Tada (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

## Poster 57

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 17

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

- P57-1 An atypical cholangiolocarcinoma with stem-cell features  
Nobutaka Sato (Department of Surgery, Yamaga Medical Center)
- P57-2 Parkin-dependent mitophagy in hepatic ischemia-reperfusion injury  
Yoshihiro Shirai (Department of Surgery, The Jikei University School of Medicine / Division of Gene Therapy, Research Center for Medical Science, The Jikei University School of Medicine)

- P57-3 Near infrared-based liver segment imaging using an antibody-bound endothelial cells  
Daisuke Kyuno (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)
- P57-4 Prognostic impact of RAS/RAF status in colorectal liver metastasis: potential of extra-hepatic spreading and variable implication according to sidedness  
Kazuhiro Yoshida (Gastroenterological surgery, Okayama University)
- P57-5 Clinical significance of caveolin-1 expression in cancer-associated fibroblasts in patients with intrahepatic cholangiocarcinoma following hepatectomy  
Takanobu Yamao (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University, Kumamoto)
- P57-6 YAP expression maintains putative cancer stemness and is associated with poor prognosis in intrahepatic cholangiocarcinoma  
Kensuke Sugiura (Department of general surgery, University of Chiba)

## Poster 58

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

### Liver 18

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

- P58-1 Milk fat globule-EGF factor 8 (MFG-E8) as an early diagnostic and postoperative prognostic biomarker in patients with hepatocellular carcinoma  
Tomonari Shimagaki (Department of Liver Disease, The Research Center for Hepatitis and Immunology, National Center for Global Health and Medicine / Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)
- P58-2 Conophylline suppresses the progression of hepatocellular carcinoma through the suppression of cancer-promoting cytokines produced by cancer associated fibroblasts  
Takahiro Yamanaka (Department of Hepatobiliary and Pancreatic Surgery, Gunma University)
- P58-3 Biological Significance of Hepatocyte Nuclear Factor 4 Alpha transcribed by Promoter 2 in Hepatocellular Carcinoma  
Kazuki Takeishi (Department of Surgery and Science)
- P58-4 Expression status of the CYP family genes and clinicopathological features of moderately differentiated hepatocellular carcinoma  
Ryo Ashida (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)
- P58-5 Impact of liver cirrhosis in keratin 19-positive cancer stem cells associating human hepatocellular carcinoma  
Takayuki Kawai (Department of Surgery, Kyoto University / Department of Surgery, Kitano Hospital)
- P58-6 OLFM4 enhances STAT3 activation and promotes tumor progression by inhibiting GRIM-19 expression in human hepatocellular carcinoma  
Yosuke Ashizawa (Department of General Surgery, Graduate School of Medicine, Chiba University)
- P58-7 The effect of hepatic stellate cells on hepatocellular carcinoma progression  
Shuichi Iwahashi (Department of Surgery, Tokushima University)

## Poster 59

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 19

Moderator: Masahiro Kido (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Division of Minimally invasive Surgery, Kobe University Graduate School of Medicine)

- P59-1 No viable cells remain in the tumor and the thrombus of a Vp3 hepatocellular carcinoma after TACE and TAI : a case report  
Taro Aoyama (Otsu City Hospital)
- P59-2 Comparison of treatment strategy for hepatocellular carcinoma accompanied by severe portal invasion  
Hisashi Nakayama (Department of Digestive Surgery, Nihon University School of Medicine, Tokyo, Japan)
- P59-3 Radiation is one of the most useful treatments for the HCC patient with PVTT to the main portal branch  
Terumasa Yamada (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)
- P59-4 Surgical Resection Combined with Preoperative Hepatic Arterial Infusion Chemotherapy and Radiation Therapy for Hepatocellular Carcinoma with Portal Vein Tumor Thrombosis  
Yuta Kimura (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- P59-5 A case of hepatocellular carcinoma with portal vein tumor thrombus in the anterior and posterior branch through the main trunk of portal vein underwent multidisciplinary treatments  
Hirotomo Murakami (Department of Surgery, Osaka International Cancer Institute)
- P59-6 Hepatocellular carcinoma accompanied by portal vein tumor thrombosis resected after hepatic artery infusion chemotherapy – report of three cases-  
Shinjiro Tamagawa (Hyogo College of Medicine)

## Poster 60

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 20

Moderator: Kuniya Tanaka (General and Gastroenterological Surgery, Showa University Fujigaoka Hospital)

- P60-1 Significance of reduction hepatectomy for hepatocellular carcinoma larger than 10 cm, including postoperative molecular targeted treatment  
Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)
- P60-2 Tumor thrombectomy and new molecular targeted therapy (lenvatinib) for hepatocellular carcinoma with portal vein thrombus (VP4) was successfully performed in a patient  
Chikai Ubukata (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P60-3 A case of VP3 hepatocellular carcinoma in which lenvatinib was effective and radical resection was made possible  
Kenjiro Kitasato (Chiba Tokushukai Hospital)
- P60-4 A case of HCC with IVC-HVTT who reached successful conversion surgery following the chemotherapy with regorafenib as the 2<sup>nd</sup> line chemotherapy  
Kazuhisa Takeda (Department of Surgery, Yokohama Medical Center)

- P60-5 Resection for primary unresectable huge hepatocellular carcinoma after lenvatinib treatment: a case report  
Naoki Fukuda (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)
- P60-6 The effect of lymphocyte-to-monocyte ratio on efficacy of sorafenib for recurrent hepatocellular carcinoma after curative resection  
Hideki Yokoo (Department of Gastroenterological Surgery I, Hokkaido University)
- P60-7 Personalized Peptide Vaccines for Hepatocellular Carcinoma Patients Refractory to Locoregional Therapies  
Yoshihiro Uchino (Department of Hepato Biliary Pancreatic Surgery, Kurume University)

## Poster 61

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 21

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

- P61-1 The study of the patients underwent early recurrence after hepatectomy for liver metastases of colorectal cancer  
Takeshi Koujima (Japanese red cross society Himeji hospital)
- P61-2 Influence of an operative strategy on outcomes after hepatectomy for recurrent hepatocellular carcinoma  
Masahito Uji (Department of Surgery, Ogaki Municipal Hospital)
- P61-3 A survival case of pulmonary metastases from hepatocellular carcinoma treated with repeated pulmonary resection  
Hiroki Kondo (Department of Surgery, Toyonaka Municipal Hospital, Osaka, Japan)
- P61-4 A case of hepatocellular carcinoma that metastasized to the gastric lymph node after hepatectomy  
Yasuyuki Nakata (Japanese Red Cross Narita Hospital)
- P61-5 A solitary mediastinal lymph node metastasis from hepatocellular carcinoma with an unknown primary tumor: A case report  
Masataka Fujiwara (Department of Surgery, Haga Red Cross hospital)
- P61-6 Conversion Therapy by Lenvatinib in Advanced Hepatocellular Carcinoma  
Masaharu Tada (Department of Surgery, Hyogo College of Medicine)

## Poster 62

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 22

Moderator: Nobuya Kusunoki (Department of Social Community Medicine and Health Science, Kobe University Graduate School of Medicine, Kobe, Japan)

- P62-1 Prognostic factors and characteristics of repeat hepatectomy in patients with recurrent hepatocellular carcinoma  
Hidetake Amemiya (First Department of Surgery, University of Yamanashi, Yamanashi, Japan)
- P62-2 Relationship between a specific pattern of recurrence after hepatectomy for hepatocellular carcinoma and a preoperative inflammation biomarker  
Naoki Yagi (Department of Hepatobiliary Pancreatic Surgery, National Cancer Center Hospital East)

- P62-3 PIVKA-II to tumor volume ratio as a potential new biomarker for early recurrence of resected hepatocellular carcinoma  
Takaharu Kato (Department of Surgery, Saitama Medical Center, Jichi Medical University)
- P62-4 Significance of anatomical liver resection for intrahepatic recurrence of hepatocellular carcinoma  
Tsuyoshi Kobayashi (Gastroenterological and Transplant Surgery, Hiroshima university)
- P62-5 Correlation between recurrence phase and prognosis in HCC after radical surgery  
Ryo Saito (First Department of Surgery, University of Yamanashi)
- P62-6 Long-term prognostic factors in ten-year survivors after resection of hepatocellular carcinoma  
Shingo Shimada (Department of Gastroenterological Surgery I, Hokkaido University)
- P62-7 Impact of tumor size on extrahepatic recurrence after hepatectomy in a solitary hepatocellular carcinoma without pathological vascular invasion  
Takayoshi Nishioka (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University)

## Poster 63

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 23

Moderator: Yusuke Kumamoto (Department of General - Pediatric - Hepatobiliary - Pancreatic Surgery, Kitasato University, Kanagawa, Japan)

- P63-1 Treatment strategy for single small HCC $\leq$ 3 cm  
Yo-ichi Yamashita (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University)
- P63-2 Solitary small primary or recurrent hepatocellular carcinoma: Surgery or not?  
Masaki Ueno (Second Department of Surgery, Wakayama Medical University)
- P63-3 Clinical outcome by tumor diameter in initial treatment for small hepatocellular carcinoma  
Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P63-4 Selection of appropriate treatment for primary hepatocellular carcinoma  
Kiyohiko Omichi (Department of Hepatobiliary-Pancreatic Surgery, Japanese Foundation for Cancer Research, Cancer Institute Hospital)
- P63-5 Survival rate in patients with hepatocellular carcinoma: a retrospective analysis in UKM Medical Centre  
Affirul Chairil Ariffin (Department of Surgery, Universiti Sains Islam Malaysia, Kuala Lumpur Malaysia)
- P63-6 Effect of preoperative treatment for hepatic resection in patients with hepatocellular carcinoma: does preoperative treatment improve the prognosis after surgery?  
Sung Eun Park (Department of Surgery, Seoul St. Mary's Hospital, The Catholic University of Korea, Seoul, Korea, Seoul Republic of Korea)
- P63-7 Novel classification to select treatment (resection or TACE) for patients with BCLC-B HCC  
Satoshi Matsukuma (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)



## Poster 64

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 24

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

- P64-1     Hepatic resection versus surgical microwave ablation for single hepatocellular carcinoma  $\leq 5\text{cm}$ : a propensity score-matched analysis  
               Yuko Takami (Department of Hepato-Biliary-Pancreatic Surgery, Kyushu Medical Center)
- P64-2     Efficacy of microwave coagulo-necrotic therapy (MCN) for solitary colorectal liver metastasis  
               Yoshiyuki Wada (Department of Hepato-Biliary-Pancreatic Surgery, Clinical Research Institute)
- P64-3     Withdrawn
- P64-4     The comparison of treatment outcomes between surgical resection and proton beam therapy for hepatocellular carcinoma in Barcelona Clinic Liver Cancer Staging  
               Shunsuke Tamura (Department of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)
- P64-5     Analysis of 6 cases of surgical resection for ruptured hepatocellular carcinoma  
               Nobuhiro Ishido (Department of digestive system surgery)
- P64-6     Spontaneous rupture of hepatocellular carcinoma with remarkable fatty change: report of a case  
               Junko Izai (Department of Surgery, Saka General Hospital)
- P64-7     A case of hepatocellular carcinoma with spontaneous intra-tumor bleeding  
               Takashi Horiuchi (Department of Digestive Surgery, Kawaguchi Municipal Medical Center)

## Poster 65

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 25

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

- P65-1     A case of hepatocellular carcinoma with accumulation in Somatostatin receptor scintigraphy  
               Kentaro Nemoto (Department of Surgery, Teikyo University School of Medicine)
- P65-2     A case of hepatic inflammatory pseudotumor simulating bile duct cancer  
               Kyohei Abe (Department of Surgery, The Jikei University Daisan Hospital)
- P65-3     Radiomics in hepatocellular carcinoma: quantitative review  
               Taiga Wakabayashi (Keio University School of Medicine)
- P65-4     Multidisciplinary treatment focusing on tyrosine kinase inhibitor therapy for advanced hepatocellular carcinoma in our institution  
               Morihiko Ishizaki (Department of surgery, Kansai Medical University)
- P65-5     Glypican-3 vaccine as an adjuvant therapy for hepatocellular carcinoma patients can prolong their overall survival  
               Masatake Taniguchi (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East / Division of Cancer Immunotherapy, Exploratory Oncology Research and Clinical Trial Center, National Cancer Center / Department of Medical Oncology and Translational Research, Graduate School of Medical Sciences, Kumamoto University)

- P65-6 A case of hepatocellular carcinoma that became resectable after treatment with direct-acting antiviral agents  
Atsushi Ishihara (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University)
- P65-7 Sequential Transcatheter Arterial Chemoembolization and Portal Vein Embolization versus Portal Vein Embolization Alone Before Major Hepatectomy for Patients with Large HCC. An intent-to-treat analysis  
Muga Terasawa (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine)

## Poster 66

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 26

Moderator: Kojiro Taura (Division of Hepato-biliary-pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Kyoto, Japan)

- P66-1 Role of ALPPS in the surgical armamentarium for intrahepatic cholangiocarcinoma: case report and literature review  
Iron Pires Abreu Neto (Department of Hepato-Biliary-Pancreatic Surgery, Hospital Beneficência Portuguesa, São Paulo, Brasil)
- P66-2 The surgical outcome and treatment strategy for intrahepatic cholangiocarcinoma  
Seiya Sato (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)
- P66-3 Predictive factors of early recurrence in patients with ICC after resection  
Taro Mashiko (Gastroenterological surgery, Tokai university, school of medicine)
- P66-4 Recurrence patterns and optimal lymph node dissection for intrahepatic cholangiocarcinoma  
Keiichi Akahoshi (Hepatobiliary and Pancreatic Surgery division, National Cancer Center Hospital, Tokyo, Japan)
- P66-5 A Case of intraductal papillary neoplasm of the bile duct (IPNB) who underwent central bisegmentectomy, and biliary reconstruction  
Yuta Nagatsuka (Osaka International Cancer Institute)
- P66-6 A resected case of intraductal papillary neoplasm of the bile duct (IPNB)  
Masashi Nakamura (Second Department of Surgery, Wakayama Medical University)

## Poster 67

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 27

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

- P67-1 Prognostic factors of intrahepatic cholangiocarcinoma in single center experience  
Akira Mori (Department of Surgery, Osaka Red Cross Hospital, Osaka, Japan)
- P67-2 Optimal lymph node dissections during resection of intrahepatic cholangiocarcinoma  
Satoru Furuhashi (Second Department of Surgery, Hamamatsu University School of Medicine)
- P67-3 Prognostic Impact of lymph node dissection in intrahepatic cholangiocarcinoma: A multicenter analysis and the inverse probability of treatment weighting (IPTW) approach  
Tatsuo Matsuda (Matsuda Hospital / Okayama University Hospital)

- P67-4 Treatment Outcomes for Patients with Recurrent Intrahepatic Cholangiocarcinoma  
Akira Kenjo (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)
- P67-5 Analysis of the prognosis factor in intrahepatic cholangiocarcinoma  
Yota Kawasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medical Sciences, Kagoshima University, Kagoshima, Japan)
- P67-6 Current survival for surgically resected lymph node positive intrahepatic cholangiocarcinoma  
Yoshikatsu Endo (Japanese Red Cross Society, Himeji Hospital)
- P67-7 Investigation of poor prognostic factors in resected intrahepatic cholangiocarcinoma  
Takashi Masuda (Comprehensive Surgery for Community Medicine, Oita University Faculty of Medicine)

## Poster 68

June 14 (Fri.) 10:20-11:10 [Poster Room 2]

Liver 28

Moderator: Katsunori Sakamoto (Department of Surgery, Ehime University)

- P68-1 Case report: Intrahepatic cholangiocarcinoma diagnosed by immunohistochemistry examination  
Tadaomi Fukada (Department of General surgery, Odawara municipal hospital)
- P68-2 Clinicopathological characteristics of patients with combined hepatocellular carcinoma and cholangiocarcinoma  
Michinori Hamaoka (Department of Gastroenterological and Transplant Surgery, Hiroshima University)
- P68-3 Four cases reports of cholangiolocellular carcinoma  
Hiroki Uchida (Oita University, Department of Gastroenterological and Pediatric Surgery)
- P68-4 A case of cholangiolocellular carcinoma mimicking a metastatic liver tumor of gastric cancer  
Yasuhisa Tango (Japanese red cross nagahama hospital)
- P68-5 A preoperatively diagnosed case of cholangiolocellular carcinoma  
Hiromitsu Hoshino (Department of Surgery, Kawasaki Hospital)
- P68-6 Two cases of cholangiolocellular carcinoma found at postoperative follow-up for other cancers  
Masafumi Yamashita (Department of Surgery, Minoh city hospital)

## Poster 69

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

Pancreas 21

Moderator: Shoji Nakamori (Social Insurance Review Board)

- P69-1 The parameters of basal microvilli sprouting from micro-vessels in PDAC can predict postoperative relapse  
Xu Han (Department of Pancreatic Surgery, Zhongshan Hospital, Fudan University, Shanghai China)
- P69-2 Loss of SWI/SNF component ARID1A associates with tumorigenesis, metastases and unfavorable prognosis of sporadic non-functional pancreatic neuroendocrine tumors  
Xu Han (Department of Pancreatic Surgery, Zhongshan Hospital, Fudan University, Shanghai China)

- P69-3 Development of the gene expression database of pancreatic ductal adenocarcinoma cases by NGS combined HiCEP method to identify the tumor markers  
Mikiya Takao (Department of Surgery, National Defense Medical College / Department of Integrative Physiology and Bio-Nano Medicine, National Defense Medical College)
- P69-4 Functional analysis of RRM1 gene related to cell proliferation and gemcitabine resistance in pancreatic cancer cells  
Tomotaka Kato (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- P69-5 High expression of ARHGEF2 is associated with poor prognosis via c-Myc signaling in Patients with Pancreatic Cancer  
Yosuke Nakao (Department of Gastroenterological Surgery, Kumamoto University)
- P69-6 Clinicopathologic features of multiple primary cancers including pancreatic ductal adenocarcinoma: retrospective analysis  
Hironori Hayashi (Department of Surgery, Toyama Prefectural Central Hospital)
- P69-7 Study of small pancreatic cancer  
Yoshiyuki Sasaki (Department of hepatobiliary surgery, Gifu municipal hospital)

## Poster 70

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 22

Moderator: Hiroaki Yanagimoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)

- P70-1 Sequential assessments of *KRAS*-mutated circulating tumor DNA in longitudinal monitoring enable the prediction of prognosis and therapeutic responses in patients with pancreatic cancer  
Fumiaki Watanabe (Department of Surgery, Jichi Medical University, Saitama Medical Center)
- P70-2 Diversities and clinical roles of mesenchymal markers in the stroma of pancreatic ductal adenocarcinoma  
Hiromitsu Maehira (Department of Surgery, Shiga University of Medical Science)
- P70-3 Radiogenomics:  
Yosuke Iwatate (Division of Hepato-Biliary-Pancreatic Surgery, Chiba Cancer Center)
- P70-4 Clinicopathological Analysis of Epithelial-to-Mesenchymal Transition (EMT) Transcription Factors in Pancreatic Cancer: Is EMT a prognostic factor and therapeutic target?  
Sho Fujiwara (Department of Molecular Pathology, Tohoku University School of Medicine / Department of Surgery, Iwate Prefectural Chubu Hospital)
- P70-5 On various clinicopathological features of intestinal IPMN  
Toru Hisaka (Department of Surgery, Kurume University)
- P70-6 The impact of capicua (CIC) expression on pancreatic ductal adenocarcinoma  
Shohei Yoshiya (Department of Surgery and Sciences, Graduate School of Medical Sciences, Kyushu University)
- P70-7 Immunogenicity of neoplastic cells in pancreatic cancers  
Dariga Syrlybay (Department of Pancreatic Surgery, Zhongshan Hospital, Fudan University, Shanghai, China)

**Poster 71**

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

**Pancreas 23**

Moderator: Shinichi Ikuta (Department of Surgery, Meiwa Hospital)

- P71-1 Risk Factors of Early Recurrence After Resection for Resectable Pancreatic Cancer  
Ryuichiro Kimura (Department of Surgery and Oncology, Graduate school of Medical Sciences, Kyushu University)
- P71-2 Evaluation of rapid pathological examinations for detecting status of resected margins of the pancreas in intraductal papillary mucinous neoplasm cases at our institute  
Kodai Abe (Department of general and gastrointestinal surgery, Keio University)
- P71-3 Preoperative factors for early recurrence of resected pancreatic ductal adenocarcinoma  
Toshitaka Sugawara (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Medical and Dental University)
- P71-4 Analyses of the poor prognostic factors for anatomically resectable pancreatic cancer  
Ryuji Yoshioka (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine)
- P71-5 Analysis of pathological prognostic factors in PDAC patients with resection after chemoradiotherapy  
Aoi Hayasaki (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University)
- P71-6 Risk classification in patients with resectable pancreatic ductal adenocarcinoma who underwent margin-negative resection  
So Yamaki (Department of Surgery, Kansai Medical University)
- P71-7 Preoperative cholangitis did not influence on clinical outcomes and prognosis in pancreatic head region cancer  
Yasuhiro Kihara (Department of Surgery, Japanese Red Cross Kumamoto Hospital)

**Poster 72**

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

**Pancreas 24**

Moderator: Takehiro Okabayashi (Department of Gastroenterological Surgery, Kochi Health Sciences Center)

- P72-1 Secondary primary malignancy after resection of hepatobiliary pancreatic cancer  
Hideki Aoki (Department of surgery, Iwakuni Clinical Center)
- P72-2 Prognostic relevance of lymph node status for patients with periampullary cancer after pancreaticoduodenectomy  
Yoshihiro Miyazaki (Department of Surgery, University of Tsukuba)
- P72-3 Significance of peritoneal lavage cytology at radical resection of biliary-pancreatic malignant tumor  
Shuta Tamura (Department of surgery, Matsuyamashimin Hospital)
- P72-4 Analysis of predictive factors for lymph node metastasis in patients with pancreatic neuroendocrine tumors  
Tsuyoshi Notake (Department of Surgery, Shinshu University)
- P72-5 A preoperative prognostic scoring system to predict prognosis for resectable pancreatic cancer  
Tomohide Nakayama (Department of Gastroenterological Surgery II, Faculty of Medicine, Hokkaido University)

- P72-6 Sustained Elevation of CA19-9 after Resection is a Strong Prognostic Factor for Resectable Pancreatic Cancer  
Kazuya Yasui (Department of Gastroenterological Surgery, Okayama University)
- P72-7 GLRLM features in CT texture analysis are prognostic factors: Evaluation of pancreatic cancer heterogeneity, retrospective cohort study  
Hyung Sun Kim (Pancreatobiliary Cancer Clinic, Department of Surgery, Gangnam Severance Hospital, Yonsei University, Seoul, Korea)

## Poster 73

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

Pancreas 25

Moderator: Suguru Yamada (Department of Gastroenterological Surgery, Nagoya University, Nagoya, Japan)

- P73-1 A case of resected locally advanced pancreatic head carcinoma invading SMA after nab-paclitaxel and gemcitabine chemotherapy  
Ibuki Fujinuma (Department of Surgery, National Defence Medical College)
- P73-2 Conversion surgery for locally advanced pancreatic cancer with superior mesenteric vein reconstruction; report of a case  
Yoshiteru Ohata (Department of Surgery, Tsuchiura Kyodo General Hospital)
- P73-3 Initially unresectable pancreatic cancer treated by distal pancreatectomy with celiac axis resection and hepatectomy after gemcitabine plus nab-paclitaxel and FOLFIRINOX therapy: a case report  
Hiroyuki Ishida (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)
- P73-4 Metastatic unresectable pancreatic mucinous carcinoma responding to systemic chemotherapy with modified FOLFIRINOX and undergoing conversion surgery  
Tadashi Yokoyama (Department of Surgery, Tama-Nagayama Hospital, Nippon Medical School)
- P73-5 Surgical outcome of distal pancreatectomy with celiac axis resection for locally advanced pancreatic body cancer after the successful neoadjuvant chemotherapy  
Kenta Inomata (Federation of National Public Service Personnel Mutual Aid Associations Tachikawa Hospital)
- P73-6 A case of primary unresectable pancreatic cancer with peritoneal dissemination treated by curative surgery after chemotherapy  
Shingo Nakashima (Fukuchiyama City Hospital, Kyoto, Japan)
- P73-7 A case of conversion surgery for pancreatic head cancer with invasion to the aorta  
Katsutoshi Murase (Department of General and Cardiothoracic Surgery, Gifu University)

## Poster 74

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

Pancreas 26

Moderator: Teiichi Sugiura (Division of Hepato-Biliary-Pancreatic Surgery)

- P74-1 Impact of chemotherapy with gemcitabine and nab-paclitaxel in conversion surgery for UR-LA pancreatic cancer  
Keinosuke Ishido (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine)

- P74-2 Evaluation of safety of resection for pancreaticoduodenectomy pancreatic head cancer with Superior Mesenteric Artery(SMA) involvement after chemotherapy or chemoradiotherapy  
Chie Takishita (Department of gastrointestinal and pediatric surgery, Tokyo Medical University, Gastrointestinal and Pediatric Surgery)
- P74-3 LONG-TERM OUTCOME OF CONVERSION SURGERY FOR INITIALLY UNRESECTABLE PANCREATIC CANCER: A SINGLE INSTITUTIONAL EXPERIENCE  
Keita Wada (Department of Surgery, Teikyo University School of Medicine)
- P74-4 Conversion surgery for initially unresectable pancreatic cancer: A single center experience  
Soichiro Morinaga (Department of Gastrointestinal Surgery, Kanagawa Cancer Center)
- P74-5 Clinical outcomes of conversion surgery after chemoradiotherapy for locally advanced pancreatic cancer  
Kiyonori Tanoue (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University)
- P74-6 Role of conversion surgery for locally advanced unresectable pancreatic cancer after long-term chemotherapy  
Nobuhiro Tsuchiya (Department of Gastroenterological Surgery, Yokohama City University School of Medicine)
- P74-7 *Conversion surgery for initially unresectable pancreatic cancer*  
Yuta Ushida (Department of Gastroenterological surgery, Cancer Institute Hospital of the Japanese Foundation for Cancer Research, Tokyo, Japan)

## Poster 75

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 27

Moderator: Akira Chikamoto (Department of Medical Quality and Safety Management, Kumamoto University Hospital, Kumamoto, Japan)

- P75-1 Role of surgical resection in the era of FOLFIRINOX for advanced pancreatic cancer  
Yoonhyeong Byun (Department of Surgery, Seoul National University Hospital, Seoul, Republic of Korea)
- P75-2 The increase of lymphocyte count after gemcitabine plus nab-paclitaxel chemotherapy is a predictable marker to perform conversion surgery for initially unresectable pancreatic ductal adenocarcinoma  
Ryota Kiuchi (Second Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)
- P75-3 Multidisciplinary approach of advanced pancreatic cancer  
Sanae Nakajima (Department of Surgery, Fujita Health University)
- P75-4 A study on short term results of primary treatment FOLFIRINOX for locally advanced pancreatic cancer in seven cases  
Yu Katayose (Hepatobiliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University)
- P75-5 Surgical spacer placement and proton radiotherapy for unresectable locally advanced pancreatic cancer nearby gastrointestinal tract  
Dongha Lee (Department of Hepato-Biliary-Pancreatic surgery, Kobe University)
- P75-6 Two cases of resected locally advanced pancreatic head carcinomas after modified FOLFIRINOX therapy  
Toru Kato (Department of Surgery, National Defense Medical College)



- P75-7 Verification of resectability status for pancreatic cancer: radiological and pathological analysis for patients receiving pancreatoduodenectomy with combined resection of superior mesenteric artery (PD-SMAR)

Isamu Makino (Department of Gastroenterologic Surgery, Kanazawa University)

## Poster 76

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 28

Moderator: Yukio Asano (Department of Gastroenterological Surgery, Fujita Health University Bantane Hospital, Aichi, Japan)

- P76-1 The significance and clinical impact of neoadjuvant therapy followed by surgery for resectable and borderline resectable pancreatic head cancer  
Shigetsugu Takano (Department of General Surgery, Department of General Surgery, Chiba University)
- P76-2 Clinical impact of CA19-9 and DUPAN-2 level during neoadjuvant therapy in pancreatic cancer  
Yuki Sunagawa (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine)
- P76-3 Best strategy for resectable pancreatic cancer based on long term outcomes of retrospective study  
Hidehiro Tajima (Department of Gastroenterological Surgery, Kanazawa University)
- P76-4 Usefulness of determining the therapeutic effect of neoadjuvant therapy for pancreatic cancer by positron emission tomography-computed tomography  
Takahiro Yokose (Department of General and Gastrointestinal Surgery, Keio University School of Medicine)
- P76-5 The efficacy of neoadjuvant treatment on portal vein invasion of pancreatic head cancer  
Daishi Morimoto (Department of Gastroenterological surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- P76-6 What are the clinical findings for considering neoadjuvant therapy rather than upfront surgery in patients with anatomically-resectable pancreatic ductal adenocarcinoma?  
Motokazu Sugimoto (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)
- P76-7 Current strategy and next plan for two issues regarding R and BR pancreas cancer  
Ken-ichi Okada (Second Department of Surgery, Wakayama Medical University)

## Poster 77

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 29

Moderator: Kenichiro Uemura (Department of Surgery, Hiroshima University)

- P77-1 *Survival analysis of patients with resectable pancreatic ductal adenocarcinoma*  
Yuta Ushida (Department of Gastrointestinal surgery, Cancer Institute Hospital of the Japanese Foundation for Cancer Research, Tokyo, Japan)
- P77-2 Efficacy of postoperative adjuvant chemotherapy for pancreatic cancer in elderly patients  
Taku Higashihara (Department of Surgery, Tokyo Metropolitan Tama Medical Center)
- P77-3 Adjuvant chemotherapy with S-1 for 6 months or beyond for pancreatic cancer: a retrospective multicenter study  
Akitada Yogo (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)

- P77-4 Feasibility of postoperative adjuvant chemotherapy using S-1 in elderly patients with resectable pancreatic head cancer  
Yosuke Hijikata (Department of Gastrointestinal and Pediatric surgery, Tokyo Medical University)
- P77-5 The development of therapeutic cancer vaccine for pancreatic cancer  
Motoki Miyazawa (Second Department of Surgery, Wakayama Medical University, Second Department of Surgery)
- P77-6 Postoperative Prognosis of Para-Aortic Lymph Node Metastases in Pancreatic Head Ductal Adenocarcinoma  
Kazuyasu Takizawa (Digestive and General Surgery, Niigata University, Niigata, Japan)
- P77-7 Usefulness of Para-SMA(Superior Mesenteric Artery) Lymph Node Dissection for Resectable Pancreatic Head Cancer  
Shinjiro Kobayashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)

## Poster 78

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 30

Moderator: Masashi Kishiwada (Hepatobiliary Pancreatic & Transplant Surgery, Mie University, Mie, Japan)

- P78-1 Treatment strategy for radiologically occult metastatic pancreatic cancer  
Atsushi Oba (Department of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital of the Japanese Foundation for Cancer Research)
- P78-2 Predictive factors of para-aortic lymph node metastasis in potentially resectable pancreatic adenocarcinoma  
Takeshi Murakami (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)
- P78-3 Surgical treatment for distant metastasis after initial pancreatectomy for pancreatic cancer : experience of three cases  
Mamoru Sato (Department of Gastroenterological Surgery, Sendai Kousei Hospital)
- P78-4 The analysis of the treatment for the metachronous solitary metastasis after curative surgery in pancreatic cancer  
Shuichi Watanabe (Department of Hepatobiliary Pancreatic Surgery, Tokyo medical and dental university, Tokyo, Japan)
- P78-5 The preoperative evaluation and surgical resection for the metastatic tumors of the pancreas for metastatic tumors of the pancreas, a retrospective analysis  
Taro Fukui (Department of Surgery, Jichi Medical University, Saitama Medical Center)
- P78-6 The outcomes of pulmonary resection for isolated lung metastasis as the initial recurrence after pancreatic cancer resection  
Hiroyuki Otsuka (Department of Surgery, Hiroshima Memorial Hospital)
- P78-7 A long-term survival case by multidisciplinary treatment combined with chemotherapy and radical surgical resection for pancreatic duct adenocarcinoma with simultaneous liver metastases  
Makoto Takahashi (Digestive Diseases Center, International University of Health and Welfare, Mita Hospital)

## Poster 79

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 31

Moderator: Fuyuhiko Motoi (Department of Surgery, Tohoku University, Sendai, Japan)

- P79-1 A 9-year-survivor of multiple liver metastases from pancreatic cancer after surgery by gemcitabine monotherapy  
Takazumi Tsunenari (Department of Surgery, National Defense Medical College)
- P79-2 Outcomes of pancreatic adenocarcinoma with liver oligometastases  
Ikumi Hamano (Meiwa Hospital)
- P79-3 Examination of tolerability of FOLFIRINOX and gemcitabine with nab-paclitaxel in patients with recurrent pancreatic cancer  
Mitsuru Tashiro (Department of Gastroenterological Surgery, Nagoya University)
- P79-4 Retrospective analysis of Clinical outcomes and safety of nab-paclitaxel plus gemcitabine in patients with pancreatic cancer  
Nanako Fujikawa (Iwaki city medical center department of surgery)
- P79-5 Efficacy of neo-adjuvant chemotherapy using Gemcitabine and nab-paclitaxel for unresectable advanced pancreatic cancer  
Kosuke Hikita (department of Digestive and Trasplantation Surgery, Tokyo Medical Univercity Hachioji Medical Center)
- P79-6 A Case of Complete Response after Multidisciplinary Therapy for cStage IV Pancreatic Tail Cancer with Liver Metastasis  
Yuichiro Watanabe (Department of Surgery, JA Toride Medical Center)
- P79-7 CT response of primary tumor and CA19-9 predict resectability of metastasized pancreatic cancer after FOLFIRINOX  
Masayuki Tanaka (Department of General, Visceral and Transplantation Surgery University of Heidelberg)

## Poster 80

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 32

Moderator: Tomio Ueno (Department of Digestive Surgery, Kawasaki Medical School, Kurashiki, Japan)

- P80-1 A case of borderline resectable pancreatic carcinoma treated by pancreaticoduodenectomy with splenic artery resection (PD-SAR)  
Hideharu Tanaka (Department of Gastrointestinal Surgery, Aichi Cancer Center Hospital, Nagoya, Japan)
- P80-2 A case treated with conversion surgery following chemotherapy for pancreatic cancer with peritoneal dissemination which appears after neoadjuvant chemotherapy for borderline resectable cancer  
Shojiro Hata (Department of Gastrointestinal Surgery, Showa General Hospital)
- P80-3 A case of borderline resectable pancreatic cancer achieved complete pathological response following neoadjuvant chemotherapy with single use of S-1  
Gaku Yamazaki (Department of Gastroenterological Surgery II, Hokkaido University, Faculty of Medicine)

- P80-4      Neoadjuvant chemoradiation therapy (NACRT) for BR pancreatic cancer in our department  
Hiroki Kondo (Gastroenterological Surgery, Yokohama Municipal Citizen's Hospital, Kanagawa, Japan)
- P80-5      Treatment outcomes for borderline resectable pancreatic cancer  
Shoji Kanno (Department of surgery, Iwate medical university)
- P80-6      Treatment strategy for R and BR pancreatic cancer patients undergoing preoperative chemoradiotherapy according to anatomical, biological and conditional factors  
Shugo Mizuno (Department of Hepatobiliary Pancreatic and Transplantation surgery)
- P80-7      Preoperative serum glucose to lymphocyte ratio as an independent prognostic factor; developing 3-scored survival estimating system in resected pancreatic ductal adenocarcinoma  
Incheon Kang (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, Republic of Korea)

## Poster 81

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 33

Moderator: Satoshi Nara (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital, Tokyo, Japan)

- P81-1      Neoadjuvant chemotherapy for Patients with Borderline Resectable Pancreatic Cancer  
Yoshitaro Shindo (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- P81-2      Neoadjuvant chemotherapy with Gemcitabine plus Nab-Paclitaxel for patients with advanced pancreatic cancer  
Osamu Kainuma (Funabashi municipal medical center)
- P81-3      A case of neoadjuvant chemotherapy resulted in R0 Surgery in borderline resectable pancreatic cancer  
Tatsuya Yamazaki (Department of Surgery, Division of General and Gastroenterological Surgery, University of Showa)
- P81-4      Neoadjuvant therapy for resectable and borderline resectable pancreatic cancer  
Hiroshi Kurahara (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University)
- P81-5      Randomized phase II/III study of gemcitabine and nab-paclitaxel therapy versus S-1 and concurrent radiotherapy as neoadjuvant treatment for Borderline resectable pancreatic cancer (GABARNANCE Trial)  
Shinichiro Takahashi (Dept. of Hepato-Biliary Pancreatic Surgery, National Cancer Center Hospital East)
- P81-6      The effectiveness of neoadjuvant chemotherapy for patients with borderline resectable pancreatic cancer  
Ryoga Hamura (Department of Surgery, The Jikei University School of Medicine)
- P81-7      Benefit of neoadjuvant chemoradiotherapy comparing to neoadjuvant chemotherapy for BR-A pancreatic cancer  
Toshihiko Masui (Department of Surgery, Kyoto University)

## Poster 82

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 34

Moderator: Hirofumi Akita (Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine, Osaka, Japan)

- P82-1 Clinical utility of bile duct axis deviation for differential diagnosis between pancreatic head cancer and bile duct cancer  
Yoshito Tomimaru (Department of Gastroenterological Surgery, Toyonaka Municipal Hospital / Department of Gastroenterological Surgery, Osaka University)
- P82-2 Investigation of differential factors between pancreatic malignant and benign disease based on the serum concentration of amino acid  
Kei Kawaguchi (Tohoku University Graduate School of Medicine, Department of Surgery)
- P82-3 Pancreatic juice exosomal microRNAs as biomarkers for detection of pancreatic ductal adenocarcinoma  
So Nakamura (Department of Surgery and Oncology, Graduate School of Medical Science, Kyushu University)
- P82-4 The expression level of miR-1246 in body fluids in pancreatic cancer patients  
Fumitaka Ishige (Department of Hepatobiliarypancreatic Surgery, Chiba Cancer center)
- P82-5 Clinical significance of promoter DNA hypermethylation of the cysteine dioxygenase 1 (*CDO1*) gene in pancreatic ductal adenocarcinoma  
Nobuyuki Nishizawa (Department of Surgery, Kitasato University Hospital)
- P82-6 Exosome-encapsulated microRNA-4525, microRNA-451a and microRNA-21 in portal vein blood is a high-sensitive liquid biomarker for the selection of high-risk pancreatic ductal adenocarcinoma patients  
Sachiyo Kawamura (Department of Surgery, Teikyo University School of medicine)
- P82-7 A study on fat digestion and absorption ability of pancreatectomy using 13C trioctanoin breath test and questionnaire survey  
Hironobu Yasuoka (FUJITA HEALTH UNIVERSITY BANTANE HOSPITAL)

## Poster 83

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 35

Moderator: Yutaka Suzuki (Department of Surgery, Kyorin University School of Medicine)

- P83-1 A case of intraductal papillary mucinous carcinoma which is difficult in differential diagnosis with carcinoma of the ampulla of Vater  
Kyoji Ito (Department of Surgery, National Center for Global Health and Medicine)
- P83-2 Our experience of the resection of uncinate process of the pancreas for IPMN  
Shuji Komori (Department of Surgery, Gifu Prefectural General Medical Center, Gifu, Japan)
- P83-3 Total pancreatectomy for intraductal papillary mucinous neoplasms of the pancreas  
Kazuyuki Nagai (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University)
- P83-4 Validity of surgical indication from the International consensus guideline for IPMN  
Yusuke Wada (Department of Gastroenterological and General Surgery, Showa University)

- P83-5 A case of intraductal tumor of the pancreas in which intraductal tubulopapillary neoplasm and intraductal papillary mucinous neoplasm were pathologically indistinguishable  
Shusei Sano (Department of Surgery, Nagano Red Cross Hospital)
- P83-6 Intraductal tubulopapillary neoplasm of the pancreas with slowly progressive course: A case report  
Kabuto Takano (Department of Digestive Surgery, Cancer Center Hospital)

## Poster 84

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 36

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

- P84-1 Clinical validation of new 2017 international consensus guidelines for IPMN of the pancreas  
Jae Seung Kang (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea)
- P84-2 Risk factor analysis to be invasive IPMC in IPMN patients  
Yusuke Kazami (The Hepato-Biliary-Pancreatic Surgery Division Department of Surgery Graduate School of Medicine The University of Tokyo)
- P84-3 Surgical indication for intraductal papillary mucinous neoplasm patients without mural nodule  $\geq 5\text{mm}$   
Ayako Tsumura (Second Department of Surgery, Wakayama Medical University)
- P84-4 The predictive factors for malignancy of intraductal papillary mucinous neoplasm  
Minako Nagai (Department of Surgery, Nara Medical University)
- P84-5 Obstructive jaundice in a patient with non-invasive IPMC of the pancreas: a case report  
Daisuke Nobuoka (Department of Gastroenterological Surgery, Kagawa Prefectural Central Hospital)
- P84-6 A case of mixed type IPMN in which pancreatoscopy(SpyGlass®) was useful for diagnosis of lesion range and selection of surgical procedure  
Hiromu Fujita (Department of Gastroenterological Surgery, Akita Kousei Medical Center)
- P84-7 Surgical Management of Intraductal Papillary Mucinous Neoplasms  
Nobuhiko Ueda (Department of General and Digestive Surgery, Kanazawa Medical University)

## Poster 85

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 37

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

- P85-1 Non-invasive intraductal papillary mucinous carcinoma of the pancreas with pancreaticogastric fistula diagnosed by esophagogastroduodenoscopy: a case report  
Tsuyoshi Okada (Department of general surgery, Tsuyama Chuo Hospital)
- P85-2 The size of mural nodule is associated with malignant alteration and lymph node metastasis in IPMN  
Yasuhide Kofunato (Department of Hepato-Biliary-Pancreatic and Transplant surgery, Fukushima Medical University, Fukushima, Japan)
- P85-3 Outcomes of 32 cases of intraductal papillary mucinous neoplasm (IPMN)  
Takeshi Utsunomiya (Department of Hepatobiliary and Pancreatic and Breast Surgery, Ehime University)

- P85-4 The clinicopathological examinations in patients receiving radical surgery for the main pancreatic duct type of intraductal papillary mucinous neoplasms of the pancreas  
Soichiro Mori (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P85-5 Intraductal papillary mucinous carcinoma penetrating the colon: A case report  
Toshiya Higashi (General and Cardiothoracic surgery Graduate School of Medicine, Gifu University)
- P85-6 A course of treatment against ruptured intraductal papillary mucinous carcinoma  
Hokahiro Katayama (1st Department of Surgery, University of Fukui)
- P85-7 A resected case of advanced intraductal papillary mucinous neoplasm of the pancreas penetrating into the stomach, colon and left lung  
Akihiro Murata (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)

## Poster 86

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 38

Moderator: Hidenori Miyake (Department of Surgery, Tokushima Municipal Hospital, Tokushima, Japan)

- P86-1 A case of pancreatic hamartoma with radiologically hypervascular features mimicking a neuroendocrine tumor  
Hiroyasu Nishimaki (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital)
- P86-2 Total pancreatectomy for metastasis of renal cell carcinoma with intraportal tumor thrombosis: Report of a case  
Motoki Yamamoto (Department of Surgery, Wakayama Rosai Hospital)
- P86-3 A case of a giant solid pseudopapillary neoplasm of the pancreas in a young female  
Ryosuke Umino (Department of Gastroenterological Surgery, Toranomon Hospital)
- P86-4 Synchronous Solid Pseudopapillary Neoplasm and Pancreatic ductal Adenocarcinoma of the Pancreas: Report of a Case  
Shingo Kozono (Department of Surgery, Kitakyushu Municipal Medical Center)
- P86-5 Pancreatic resection for metastatic tumors to pancreas - a report of four cases  
Keiichi Yazawa (Department of Surgery, Gastroenterological center, Yokohama City University Medical Center / Department of Gastroenterological Surgery, Yokohama City University graduate school of Medicine)
- P86-6 A case of solid-pseudopapillary neoplasm of the pancreatic head in a 16-year-old girl treated by subtotal stomach-preserving pancreaticoduodenectomy  
Hideyuki Takata (Department of Surgery, Nippon Medical School Tama Nagayama Hospital)
- P86-7 A long-term survival case after resection of the pancreatic metastasis from lung cancer  
Yumiko Kageyama (Kasugai Municipal Hospital)



## Poster 87

June 14 (Fri.) 10:20-11:10 [Poster Room 3]

### Pancreas 39

Moderator: Junichi Matsui (Department of Surgery, TDC Ichikawa General Hospital, Chiba, Japan)

- P87-1 A case report of clamping of the descending aorta for the rupture of the intra-abdominal peripheral aneurysm due to the median arcuate ligament syndrome  
Kaito Yano (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, National center for global health and medicine)
- P87-2 A case of complete response in unresectable gastric cancer treated by chemotherapy and Pancreaticoduodenectomy  
Kenta Sekiya (Digestive Surgery, Nippon Medical School Musashikosugi Hospital)
- P87-3 The Resectable Case of Distal Pancreatectomy and Proximal Gastrectomy with Multidisciplinary Treatment for Gastrointestinal Stromal Tumor of Stomach with Haemophilia A  
Tomoki Shirota (Department of Gastrointestinal and Pediatric surgery, Tokyo Medical University / Suwa Red Cross Hospital)
- P87-4 Splenic pseudocyst requiring differential diagnosis from pancreatic tumor: a case report  
Yuji Kimura (Department of Surgery, National Hospital Organization, Iwakuni Clinical Center)
- P87-5 A case of desmoid type fibromatosis preoperatively diagnosed as pancreatic carcinoma  
Naohito Sai (Department of Surgery, Anjokosei hospital)
- P87-6 Pancreatic body cancer with type1 autoimmune pancreatitis. A case report  
Hideyo Mukubou (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University, Kobe, Japan)
- P87-7 Disruption of major arterial flow to the remnant stomach and autonomous hemodynamic reformatting after pancreatoduodenectomy following proximal gastrectomy: a case report  
Hiroki Kanno (Department of Surgery, Kurume university hospital)

## Poster 88

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

### Biliary 20

Moderator: Keisuke Okamura (Department of Gastroenterological Surgery II, Division of Surgery, Graduate School of Medicine, Hokkaido University)

- P88-1 A case of mixed adenoneuroendocrine carcinoma (MANEC) of extra hepatic bile duct  
Takahiko Hyo (second department of surgery, Wakayama medical university)
- P88-2 A case report of Mixed adenoneuroendocrine carcinoma of distal bile duct  
Masakazu Saeki (Department of Gastroenterological Surgery, Kanazawa University)
- P88-3 A case of synchronous double primary cancers of the extrahepatic bile duct  
Shinji Onda (Division of Hepatobiliary and Pancreatic Surgery, The Jikei University School of Medicine)
- P88-4 Utility of preoperative <sup>18</sup>F-FDG-PET in diagnosis of intraductal papillary neoplasm of the bile ducts (IPNB)  
Yoshinobu Ikeno (Department of Surgery, Otsu red cross Hospital / Department of Surgery, Kyoto University)
- P88-5 A case of double synchronous common bile duct and pancreas cancer with preoperative diagnosis  
Yuichi Sasakura (Department of Surgery, Saiseikai Utsunomiya Hospital)

- P88-6 A rare case of Schwannoma differentiated from bile duct cancer  
Kazuhiro Takami (Division of hepato biliary and pancreatic surgery, Tohoku Medical and Pharmaceutical University Hospital)
- P88-7 A case of lower bile duct carcinoma which could be diagnosed in an early stage using SpyGlass®  
Jungo Yasuda (Department of Digestive Surgery, The Jikei University School of Medicine)

## Poster 89

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

### Biliary 21

Moderator: Hidehiro Tajima (Department of Gastroenterological Surgery, Kanazawa University, Ishikawa, Japan)

- P89-1 Preoperative platelet to lymphocyte ratio predicts outcome of patients with distal bile duct cancer after pancreatoduodenectomy  
Sadaaki Yamazoe (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine)
- P89-2 Short- and long-term outcome and prognostic factors after pancreatoduodenectomy for biliary tract cancer  
Takeshi Sudo (Department of Surgery, Kure Medical Center and Chugoku Cancer Center)
- P89-3 A case of lower bile duct cancer after esophagectomy treated with gastric tube preservation pancreatoduodenectomy  
Yu Hashimoto (Department of Surgery, Toyama prefectural central hospital)
- P89-4 Pancreaticoduodenectomy for periampullary cancer after hepatobiliary resection; Four cases report  
Mamiko Miyashita (Department of Gastrointestinal Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- P89-5 A case of pancreaticoduodenectomy for cancer of the ampulla of Vater with multiple visceral aneurysms  
Tadahiro Goto (Department of Surgery, Kohnan Hospital, Kobe, Japan)
- P89-6 A case of surgical treatment for mixed adenoneuroendocrine carcinoma of the ampulla of Vater  
Masashi Kayano (Department of Surgery, Fukuyama City Hospital)
- P89-7 Signet Ring Cell Carcinoma of the Ampulla of Vater in a Young Male: a Case Report  
Tomoki Sugimoto (Department of Surgery, Osaka general medical center)

## Poster 90

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

### Biliary 22

Moderator: Masato Kayahara (Department of Surgery, Kanazawa Medical Center)

- P90-1 Perioperative management and surgical results of hepato-pancreatoduodenectomy  
Hirofumi Kamachi (Department of Gastroenterological Surgery 1 Hokkaido University)
- P90-2 Surgical strategies for patients with T1 and T2 gallbladder carcinoma  
Yuichi Endo (Department of Gastroenterological and Pediatric Surgery, Oita University)
- P90-3 Intraoperative diagnosis of tumor invasiveness in gallbladder carcinoma using Narrow Band Imaging and infrared fluorescence imaging with indocyanine green  
Hiroaki Nakanuma (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

- P90-4 A Case of Infiltrative Xanthogranulomatous Cholecystitis mimicking Aggressive Gallbladder cancer  
Performed Radical Cholecystectomy  
Shinsuke Nakashima (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)
- P90-5 The Surgical Technique for suspected gallbladder carcinoma  
Megumi Yoshino (Department of Hepato-Biliary-Pancreatic Surgery, National Cancer Center East)
- P90-6 Laparoscopy-based treatment strategy for gallbladder tumors  
Akira Tomokuni (Osaka International Cancer Institute, Dept. of Gastroenterol Surg)
- P90-7 Laparoscopic Excisional Cholecystectomy with Full-thickness Frozen Biopsy in Suspected Gallbladder Carcinoma: A Case Report  
Toshikatsu Nitta (Division of Surgery Gastroenterological center MEDICO SHUNJYU Shiroyama Hospital, Osaka, Japan)

## Poster 91

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

### Biliary 23

Moderator: Minoru Esaki (Department of Hepatobiliary pancreatic surgery, National Cancer Center Hospital, Tokyo, Japan)

- P91-1 A resected case of local recurrence from needle track of percutaneous transhepatic cholangio drainage (PTCD) for gallbladder cancer  
Hirotohi Takayama (Department of Gastroenterological surgery, Osaka University)
- P91-2 Analysis of surgical outcome and prognostic factors for gallbladder cancer  
Kazuhiro Matsuda (Department of Gastroenterological and General Surgery, School of Medicine, Showa University)
- P91-3 Clinicopathological analysis of incidental gallbladder carcinoma  
Natsuru Sudo (Department of Surgery, Nagaoka Chuo General Hospital)
- P91-4 Investigation of perineural invasion in gallbladder carcinoma  
Suguru Maruyama (First Department of Surgery, Faculty of Medicine University of Yamanashi)
- P91-5 The outcome of 11 patients with incidental gallbladder cancer  
Yusuke Okamura (Kohka Public Hospital)
- P91-6 Right trisectionectomy and bile duct resection in a case of aberrant a2+3 running the right side of left portal vein  
Yang Won Nah (Ulsan University Hospital, Ulsan Republic of Korea)
- P91-7 A case of gallbladder carcinoma forming a massive cystic mass  
Tadao Kuribara (Department of Surgery, Saitama Cooperative Hospital)

## Poster 92

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

### Biliary 24

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

- P92-1 The prognosis of unexpected gallbladder carcinoma with bile spillage during laparoscopic cholecystectomy  
Tomotake Koizumi (Department of Gastroenterological and General Surgery, Showa University)

- P92-2 Analysis of examinations findings in cases with suspected gallbladder cancer for distinguishing between benign and malignant gallbladder diseases  
Takashi Harino (Department of Surgery, Toyonaka Municipal Hospital)
- P92-3 The study of preoperative diagnosis of cases of gallbladder tumor surgery in our hospital  
Daisuke Takiuchi (Department of Digestive Surgery, Ikeda City Hospital)
- P92-4 A case of the gallbladder carcinoma which developed a double cystic duct case  
Keiji Nagata (Department of Surgery, Gastroenterological Surgery, Kobe City Nishi-Kobe Medical Center)
- P92-5 A CASE OF MIXED ADENONEUROENDOCRINE CARCINOMA WITH ADENOMYOMATOSIS OF THE GALLBLADDER  
Toyoo Nitta (Department of Surgery, Gifu Prefectural General Medical Center)
- P92-6 A case of neuroendocrine carcinoma of the gallbladder  
Atsushi Nishimagi (Iwase General Hospital)
- P92-7 Diagnostic Value of Serum Tumor Markers (Carcinoembryonic Antigen and Carbohydrate Antigen 19-9) in Gallbladder Cancer  
Su young Hong (Departments of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea)

## Poster 93

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

### Biliary 25

Moderator: Yu Katayose (Hepato-Biliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University, Sendai, JAPAN)

- P93-1 A case of gallbladder carcinoma metastasized to the bile duct  
Rama Adikrisna (Department of Surgery, JA Toride Medical Center)
- P93-2 Hepatectomy after 9 months chemotherapy after cholecystectomy for gallbladder cancer  
Chihiro Hayashi (Department of Surgery, Fujita Health University, Bantane Hospital)
- P93-3 Gallbladder carcinoma associated with primary sclerosing cholangitis: report of a case  
Izumi Fujita (Ebara Hospital, Tokyo Metropolitan Health and Hospitals Corporation)
- P93-4 Curative resection for adenosquamous cell carcinoma of gallbladder using intraoperative frozen section of cystic duct: case report  
Naoki Takahashi (Department of Surgery, Kuwana East Medical Center, Mie, Japan)
- P93-5 Mixed Adenoneuroendocrine Carcinoma of the Gallbladder in a 90-Year-Old Male Patient Undergoing Radical Resection  
Soichi Furukawa (Department of Surgery, Ome Municipal General Hospital)
- P93-6 A case of mixed adenoneuroendocrine carcinoma of gallbladder  
Eriko Ohta (Department of Surgery, Tsuruoka Municipal Shonai Hospital)
- P93-7 A case of mixed adeno-neuroendocrine carcinoma (MANEC) of the gallbladder  
Wataru Fujii (Department of surgery, Osaka International Cancer Institute)

**Poster 94**

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

**Biliary 26**

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

- P94-1 Our bundled approach for the improvement of operative safety for perihilar biliary malignancies  
Kojiro Taura (Department of Surgery, Kyoto University, Kyoto, Japan)
- P94-2 Portal vein obstruction after right-sided hepatectomy for hilar cholangiocarcinoma  
Sadatoshi Shimizu (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P94-3 Clinical outcomes and safety of left hepatic trisegmentectomy for perihilar cholangiocarcinoma  
Yoshifumi Iwagami (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P94-4 Transhepatic hilar approach for perihilar cholangiocarcinoma: the surgical outcomes and procedure of left trisectionectomy  
Naohisa Kuriyama (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)
- P94-5 Surgical treatment for perihilar cholangiocarcinoma in our institution: surgical techniques and outcomes after surgery  
Hidetoshi Aizawa (Department of surgery, Jichi Medical University Saitama Medical Center)
- P94-6 Left trisectionectomy in patients with perihilar cholangiocarcinoma  
Ryota Higuchi (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P94-7 Parenchymal preserving hepatectomy in perihilar cholangiocarcinoma  
Incheon Kang (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, Republic of Korea)

**Poster 95**

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

**Biliary 27**

Moderator: Shugo Mizuno (Department of Hepatobiliary Pancreatic and Transplantation Surgery, Mie University, Mie, Japan)

- P95-1 Benefits and pitfalls of surgical resection after downstaging concurrent chemoradiation therapy in patients with locally advanced perihilar cholangiocarcinoma  
Incheon Kang (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, Republic of Korea)
- P95-2 The limited hepatectomy for perihilar cholangiocarcinoma with high risk patients  
yasuhiro Yabushita (Department of Gastroenterological Surgery, Yokohama City University)
- P95-3 Postoperative decrease of skeletal muscle mass is a predictive factor for worse survival outcomes in patients undergoing surgical resection of perihilar cholangiocarcinoma  
Sho Yasuta (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)
- P95-4 Hepatic infiltration was associated with postoperative survival rate in hilar cholangiocarcinoma  
Yukihiro Iso (Second Department of Surgery, Dokkyo Medical University)

- P95-5 A case of hepatectomy for hilar bile duct tumor with an anomalous intrahepatic portal vein  
Kazuhiko Saito (Department of Gastroenterological and General Surgery, Showa University)
- P95-6 A case of portal vein stenting for portal vein thrombosis after right hemihepatectomy for hilar bile duct carcinoma  
Takao Tamesa (Department of Surgery, Tokuyama Central Hospital)
- P95-7 Analysis of hepatectomy for elderly patients with bile tract cancer  
Daisuke Tsugawa (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

## Poster 96

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

### Biliary 28

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

- P96-1 Extended hemihepatectomy with biliary reconstruction, lessons from donor hepatectomy of living donor liver transplantation  
Atsushi Takebe (Department of Surgery, Kindai University)
- P96-2 A case of metachronous distal bile duct carcinoma arising at 7 years after curative resection for perihilar cholangiocarcinoma  
Yuya Yamamoto (Department of General Surgery, Graduate School of Medicine, Chiba University)
- P96-3 A case of perihilar cholangiocarcinoma after esophagectomy  
Fumiya Sato (Department of Surgery, Kasugai Municipal Hospital, Aichi, Japan)
- P96-4 A resected case of perihilar cholangiocarcinoma after pancreatoduodenectomy  
Hiroyuki Kanomata (Department of Digestive surgery, Akita Kousei Medical Center)
- P96-5 A case of hilar cholangiocarcinoma treated by left hepatectomy combined with portal vein reconstruction utilizing IVC patch graft  
Hayato Hosoi (Department of Gastroenterological Surgery II, Hokkaido University)
- P96-6 Perihilar cholangiocarcinoma arising 25 years after excision of a congenital choledochal cyst  
Eiji Tamoto (Hokkaido Gastroenterology Hospital)
- P96-7 A case of curatively resected advanced hilar cholangiocarcinoma through effective response to neoadjuvant chemotherapy with gemcitabine plus cisplatin  
Shunsuke Tabe (Department of Surgery, Eastern Chiba Medical Center / Department of General Surgery, Chiba University Graduate School of Medicine)

## Poster 97

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

### Free 2

Moderator: Yasutaka Kokudo (Department of Surgery, Kagawa Rosai Hospital)

- P97-1 Surgical outcome of primary duodenal cancer  
Takeo Toda (Department of Gastrointestinal Surgery, Shizuoka General Hospital)
- P97-2 The surgical intervention and outcome for primary duodenal adenocarcinoma  
Hiroaki Tamura (Department of gastroenterological surgery, Hamamatsu medical center)

- P97-3 Adjuvant chemotherapy is a prognostic factor after pancreatoduodenectomy for primary duodenal adenocarcinoma  
Tadataka Takagi (Department of Surgery, Nara Medical University)
- P97-4 Surgical Outcome after Pancreaticoduodenectomy for Primary Duodenal Adenocarcinoma  
Yuki Hirose (Division of Digestive and General Surgery, Niigata University Graduate School of Medicine, Niigata, Japan)
- P97-5 A resected case of neuroendocrine carcinoma (NEC) of the duodenum with distant lymph nodes metastases  
Atsushi Shimizu (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital)
- P97-6 A case of duodenal gastrinoma associated with acute renal dysfunction due to frequent watery diarrhea but not peptic ulcer  
Yasuaki Kimura (Department of Surgery, Saitama Medical Center, Jichi Medical University)
- P97-7 Duodenal injury presenting as Fournier's gangrene: A case report  
Tuhin Shah (Asia Pacific Medical College, Birgunj, Nepal)

## Poster 98

June 15 (Sat.) 13:00-13:50 [Poster Room 1]

Free 3

Moderator: Nobuhiko Taniai (Department of Gastrointestinal and Hepato-biliary-pancreatic Surgery, Nippon Medical School Musashikosugi Hospital)

- P98-1 Gallbladder and bile duct necrosis, PSPDA pseudoaneurysm, and bile duct stenosis after surgery for Stanford type A aortic dissection  
Katsuyoshi Furumoto (Dept. of Surgery, Koseikai Takeda Hospital)
- P98-2 Surgical resection of liver, pancreas and lung metastases after resection of a huge leiomyosarcoma  
Keizo Kaku (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University)
- P98-3 Experiment of gene mutation analyses about HBP cancers in our department  
Takamichi Igarashi (Department of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine)
- P98-4 Technique of Laparoscopic abdominal wall nerve block performed by the surgeon under direct vision  
Toshio Shikano (Department of Surgery, Yokkaichi Municipal Hospital)
- P98-5 Surgical Site Infection surveillance after hepato-biliary-pancreatic surgery in our hospital  
Kazuhiko Hashimoto (Department of Surgery, NTT West Osaka Hospital)
- P98-6 Safety of hepatobiliary and pancreatic surgery for octogenarian patients  
Shoichiro Ito (Department of Surgery, Nagoya Medical Center)



## Poster 99

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 29

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

- P99-1 Hepatectomy for liver metastasis of gynecological tumor  
Akira Yasuda (Department of Gastroenterological Surgery, Fujita Health University)
- P99-2 Impact of hepatectomy for metastatic ovarian cancer  
Tsuneyuki Uchida (Department of Gastroenterological and General Surgery, Showa University Fujigaoka Hospital)
- P99-3 Outcome of surgical treatment of synchronous liver metastases from colorectal cancer  
Susumu Suzuki (Department of Surgery, Niigata Prefectural Central Hospital)
- P99-4 A Case of Metachronous Metastasis of Gastric Carcinoid Discovered in 26 Years after Operation  
Teppei Kono (Department of Surgery, Saiseikai Kurihashi Hospital / Department of Surgery, Tokyo Women's Medical University Medical Center East)
- P99-5 A case of glisson-infiltrated metastatic liver tumor from gastric cancer  
Yusuke Takahashi (Department of digestive surgery, Nagano Municipal Hospital)
- P99-6 Is there a possibility of long-term cure for multiple colorectal liver metastases?  
Takahiro Einama (Department of Surgery National Defence Medical College)
- P99-7 Gastric cancer liver metastasis: optimal management for oligometastatic disease  
Hiromichi Ito (Department of HPB surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)

## Poster 100

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 30

Moderator: Takahisa Fujikawa (Department of Surgery, Kokura Memorial Hospital)

- P100-1 Examination for the cases of interval hepatectomy in our department  
Kazuaki Hazama (Department of surgery, Oji general hospital, Tomakomai, Japan)
- P100-2 A case of repeated liver metastasis from hepatoid adenocarcinoma of the stomach having difficulty to differentiate from hepatocellular carcinoma  
Mizuo Hashimoto (Chubu Rosai Hospital)
- P100-3 A Case of Colorectal Liver Metastasis Initially Infiltrating Bile Duct and Forming Biliary Tumor Thrombus  
Norikazu Yogi (Department of Surgery, Tokyo Metropolitan Tama Medical Center)
- P100-4 A resected case of liver metastasis from renal cell carcinoma  
Hiroyuki Takahashi (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Asahikawa Medical University, Asahikawa)
- P100-5 A case of liver metastasis from colorectal carcinoma with locally dilated bile duct  
Mitsuhiko Kusakabe (Daiyukai General Hospital)
- P100-6 Therapeutic outcomes of surgical treatment for liver metastasis of gastric cancer  
Hideaki Kodama (Department of Surgery, Sendai Medical Center)

- P100-7 A resected case of liver metastasis of choroidal malignant melanoma  
Ryuta Muraki (Second Department of Surgery, Hamamatsu University School of Medicine)

## Poster 101

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

### Liver 31

Moderator: Toru Beppu (Department of Surgery, Yamaga City Medical Center)

- P101-1 A case of liver metastasis from the esophagogastric mixed adenoneuroendocrine carcinoma (MANEC) with difficulty in denying intrahepatic cholangiocellular carcinoma  
Naoyuki Tokunaga (Department of Hepato-Biliary-Pancreatic Surgery, National Hospital Organization Fukuyama Medical Center)
- P101-2 Successful multidisciplinary treatment for a patient who had double carcinomas of the stomach and the duodenum and metachronous liver metastasis: Report of a case  
Naoko Iwahashi Kondo (Department of Surgery, Sanraku Hospital)
- P101-3 Two cases of hepatectomy for post-operative liver recurrence more than five years disease free interval of colon cancer  
Hiroomi Takayama (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
- P101-4 Optimal surveillance period after resection of colorectal liver metastases  
Yuichi Goto (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Kurume University School of Medicine)
- P101-5 A case of successfully resected liver metastasis with portal vein tumor thrombus from AFP producing gastric cancer  
Tomohiro Iguchi (Department of Hepato-Biliary Pancreatic Surgery, National Hospital Organization Kyushu Cancer Center, Fukuoka, Japan)
- P101-6 Tumor proliferation of colorectal liver metastasis after portal vein embolization  
Takaaki Ito (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center Hospital)
- P101-7 Liver metastasis with bile duct tumor thrombus from transverse colon cancer: a case report  
Masatoshi Sato (Second Department of Surgery)

## Poster 102

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

### Liver 32

Moderator: Junichi Shindoh (Department of Gastroenterological Surgery, Toranomon Hospital)

- P102-1 The relation between tumor growth pattern and prognosis in colorectal liver metastasis  
Kenichi Matsuo (Department of General and Gastroenterological Surgery)
- P102-2 Oligometastasis index as surrogate marker in colorectal liver metastasis  
Satoshi Kataoka (Department of Surgery, Division of Digestive Surgery, Kyoto Prefectural of Medicine)
- P102-3 The strategy of neoadjuvant chemotherapy for resectable synchronous liver metastases from colorectal cancer  
Yukiko Niwa (Department of Gastroenterological Surgery, Tokyo Women's Medical University Yachiyo Medical Center)

- P102-4 Evaluation for the prognostic factor in metachronous liver metastasis of colon cancer  
Yasuji Hashimoto (Department of surgery, Yao municipal hospital)
- P102-5 Long-term outcomes after liver resection with neoadjuvant chemotherapy for metastatic colorectal carcinoma in 69 cases: single-center experience  
Akihisa Nagatsu (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- P102-6 Accuracy of modern clinical risk score (CRS) depends on administration of perioperative chemotherapy in patients with colorectal liver metastases  
Yoshinori Takeda (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University)
- P102-7 Impact of RAS mutation on the long-term outcomes after repeat hepatectomy for recurrent colorectal metastasis  
Yoshinori Takeda (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University)

## Poster 103

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 33

Moderator: Koichiro Hata (Department of Surgery, Division of Hepato-biliary-Pancreatic Surgery & Transplantation)

- P103-1 Hepatocellular carcinoma recurrence after living donor liver transplantation: a single-center experience  
Sho Ibuki (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- P103-2 Persistent inflammation, Immunosuppression, and Catabolism Syndrome in Liver Transplantation  
Yoshinao Ohbatake (Department of Gastroenterological Surgery, Knazawa University)
- P103-3 Simulation of the congestive area and reconstruction of the hepatic veins in the right liver graft are required in living donor liver transplant  
Satoshi Nemoto (Department of Gastroenterological Surgery, Tokyo Women's Medical University)
- P103-4 Surgical techniques for donor hepatectomy in living donor liver transplantation  
Kunihito Gotoh (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P103-5 Current status and future perspective of deceased-donor liver transplantation in Keio University  
Masahiro Shinoda (Surgery, Keio University School of Medicine)
- P103-6 Efficacy of Locoregional Treatment for Hepatocellular Carcinoma Prior to Living Donor Liver Transplantation  
Hiroshi Yagi (Department of Surgery, Keio University, School of Medicine)

## Poster 104

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 34

Moderator: Yo-ichi Yamashita (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)

- P104-1 How we should treat cCR lesion in patients with marginally unresectable synchronous bilobar colorectal liver metastases: reports of case  
Hiroyuki Yoshidome (Department of Surgery, Oami municipal hospital / Department of Surgery, Japanese Red Cross Saitama Hospital)

- P104-2 Outcome of liver resection with prehepatectomy chemotherapy for colorectal liver metastases  
Hiroshi Onishi (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)
- P104-3 Multimodal surgical treatments for multiple colorectal liver metastases  
Katsunori Imai (Department of Gastroenterological Surgery, Kumamoto University)
- P104-4 Staged hepatectomy to treat multiple bilobar colorectal liver metastases  
Satoshi Ogiso (Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- P104-5 Efficacy of various methods of hepatectomy for multiple colorectal liver metastases  
Naokazu Chiba (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)
- P104-6 Clinical outcome of major hepatectomy using PVE, TSH or ALPPS for multiple bilobar colorectal liver metastases  
Nozomu Sakai (Department of General Surgery, Chiba University)
- P104-7 The difference of the degree of hypertrophy between portal vein embolization followed by hepatectomy and portal vein ligation and embolization in staged hepatectomy  
Kiyohiko Omichi (Department of Hepatobiliary-Pancreatic Surgery, Japanese Foundation for Cancer Research, Cancer Institute Hospital)

## Poster 105

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

### Liver 35

Moderator: Takayuki Anazawa (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Kyoto, Japan)

- P105-1 A study of relation graft perfusion early after transplantation and graft function at 1 year after pancreas transplantation  
Naohiro Aida (Department of Transplantation and Regenerative Medicine, Fujita Health University, School of Medicine)
- P105-2 A case of pancreatic islet autotransplantation with total pancreatectomy for chronic pancreatitis  
Toshiaki Kurokawa (Department of Hepato-Biliary-Pancreatic Surgery, National Center for Global Health and Medicine)
- P105-3 Outcomes of pancreas transplantation performed as lower rank candidate  
Taihei Ito (Department of Transplantation and Regenerative Medicine, Fujita Health University, Graduate School of Medicine)
- P105-4 Exploration of novel strategy targeting innate immune system for islet transplantation in rodent model  
Gumpei Yoshimatsu (Department of Regenerative and Transplant Medicine, Fukuoka University)
- P105-5 An effective case of a traditional Chinese medicine (TJ-24) for refractory diabetic gastroparesis after simultaneous pancreas and kidney transplantation  
Hiroyuki Tahara (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)
- P105-6 Our experience of simultaneous liver kidney transplantation  
Akiko Omori (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- P105-7 The clinical outcome of deceased donor liver transplantation in single center experience  
Yasuhiro Maruya (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

## Poster 106

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 36

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

- P106-1 Lactate/platelet ratio is a novel predictor for short-term graft failure after deceased-donor liver transplantation  
Kazuhiro Takahashi (Department of Surgery, University of Tsukuba)
- P106-2 The classification of hepatic vein perfusion on right lateral lesion in 307 living liver donors  
Akira Watanabe (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University / Department of Hepatobiliary and Pancreatic Surgery, Gunma University / Department of General Surgical Science, Gunma University)
- P106-3 Evaluation of early graft function among three different graft procurement procedures in living donor liver transplantation  
Takeshi Takahara (Department of Surgery, Iwate Medical University School of Medicine)
- P106-4 A proposal of indication for splenectomy in Living Donor Liver Transplantation  
Norio Kawamura (Department of Transplant Surgery, Hokkaido University Graduate School of Medicine)
- P106-5 Using of Wearable Recording Video Technology for Surgical Training in Living Donor Liver Transplantation  
Shin Ae Lee (Seoul National University Hospital, Seoul Republic of Korea)
- P106-6 Adjuvant immunotherapy using liver natural killer cells for preventing recurrence of hepatocellular carcinoma in liver transplantation  
Masahiro Ohira (Department of Gastroenterological and Transplant Surgery, Hiroshima University)

## Poster 107

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 37

Moderator: Tsuyoshi Kobayashi (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)

- P107-1 Liver transplantation for erythropoietic protoporphyria: A case report  
Takehiko Hanaki (Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine / Division of Surgical Oncology, Department of Surgery, School of Medicine, Tottori University Faculty of Medicine)
- P107-2 Liver transplantation for patients with pulmonary vascular disorders  
Hideya Kamei (Department of Transplantation Surgery, Nagoya University)
- P107-3 Impact of preoperative body compositions on bacteremia after living donor liver transplantation  
Naoko Kamo (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Graduate School of Medicine, Kyoto University)
- P107-4 Risk factors for hepatic artery complications in pediatric liver transplantation  
Suk Kyun Hong (Department of Surgery, Seoul National University Hospital, Seoul, Korea)
- P107-5 Successful treatment of left renal vein thrombosis after right lobe living donor liver transplantation with renoportal anastomosis: a case report  
Kenichi Matsumoto (Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine, Osaka, Japan)

- P107-6 A case of fulminant pseudomonas aeruginosa pneumonia in a patient after living donor liver transplantation  
Taichi Kuwahara (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- P107-7 Living donor liver transplantation for Budd-Chiari syndrome with inferior vena cava obstruction and associated Antiphospholipid antibody syndrome  
Takaaki Kato (Department of Surgery, Tokyo Women)

## Poster 108

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 38

Moderator: Kohei Ogawa (Department of HBP and Transplant Surgery, Ehime University)

- P108-1 Biliary Strictures after Living Donor Liver Transplantation and their treatments  
Ryosuke Gabata (Department of Gastroenterological Surgery, Kanazawa University)
- P108-2 Outcomes of Living donor liver transplantation, Hepatic resection and Local therapy for HCC of less than three nodules measuring less than 3cm  
Masaaki Hidaka (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
- P108-3 Posterior reversible encephalopathy syndrome occurring after living-donor liver transplantation: A case report  
Taro Ando (Department of surgery, Iwate medical university)
- P108-4 Impact of post-transplant bacteremia in living donor liver transplantation  
Masahiko Kubo (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P108-5 To overcome biliary complication in living donor hepatectomy  
Yuki Masuda (Department of Surgery, Keio University)
- P108-6 Pretransplant visceral adiposity is closely involved with posttransplant septic shock after living donor liver transplantation  
Sena Iwamura (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Kyoto University)
- P108-7 Liver transplantation for HCC patients with a history of pretreatments  
Kohei Ogawa (Department of HBP and Breast Surgery, Ehime University, Ehime, Japan)

## Poster 109

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 39

Moderator: Yuta Abe (Department of Surgery, Keio University, Japan)

- P109-1 Retrospective comparison of laparoscopic versus open repeat hepatectomy for recurrent hepatocellular carcinoma  
Takashi Onoe (National Hospital Organization, Kure Medical Center / Chugoku Cancer Center)
- P109-2 Short-term outcomes of laparoscopic partial liver resection for liver tumor located in posterosuperior segments  
Kozo Noguchi (Department of Surgery, Toyonaka Municipal Hospital)

- P109-3 Short-term outcomes of clamp crush method with HARMONIC HD 1000i for laparoscopic liver resection for hepatocellular carcinoma  
Masahide Awazu (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kobe University Graduate School of Medicine)
- P109-4 Feasibility and safety of laparoscopic hepatectomy for hepatocellular carcinoma with liver cirrhosis  
Masaki Wakasugi (Department of Surgery, Osaka Rosai Hospital)
- P109-5 The outcomes of Laparoscopic Liver Resection for Hepatocellular Carcinoma  
Kazuto Shibuya (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama)
- P109-6 Safety and secure laparoscopic liver resection using same devices and procedures as open liver resection  
Toru Sano (Tokyo Medical University Hachioji Medical Center Department of Digestive and Transplantation Surgery)
- P109-7 A case of laparoscopic anatomical hepatectomy for HCC located S6 with multiple Glisson branches  
Toshihiko Fujita (Department of Surgery, Okayama Saiseikai General Hospital)

## Poster 110

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

### Liver 40

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

- P110-1 A Case of an Extrahepatic Growth Type Giant Hepatic Hemangioma underwent Pure Laparoscopic Subsegmentectomy  
Yohei Miura (Department of surgery, Nagaoka red cross hospital)
- P110-2 Pure laparoscopic right hemi-hepatectomy for giant hemangioma with tumor size of 20cm in diameter  
Shintaro Kodai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)
- P110-3 8 cases report of laparoscopic deroofing of symptomatic liver cyst  
Masahiko Fukase (Department of Surgery, Sendai Medical Center)
- P110-4 Fibrin sealant patching method for liver cut surface in laparoscopic hepatectomy  
Takafumi Sato (Dept. Gastroenterological surgery, Cancer Institute Hospital of Japanese foundation for cancer research)
- P110-5 Secure and reliable techniques for laparoscopic Left Hemi-hepatectomy in Our Department  
Youichi Kawano (The Department of Surgery, Nippon Medical School Chiba Hokusou Hospital, Chiba, Japan)
- P110-6 Hand-assisted laparoscopic surgery (HALS) for the troubleshooting in laparoscopic liver resection  
Takashi Kaizu (Department of Surgery, Kitasato University Hospital, Kanagawa, Japan)
- P110-7 Pure Laparoscopic Donor Right Hepatectomy in a Living Donor with Anatomic Variations of Type 3 Portal Vein, Type 3b Bile Duct, and Type 4b Hepatic Vein  
Chan Woo Cho (Department of Surgery, Yeungnam University College of Medicine, Daegu, Korea)



**Poster 111**

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 41

Moderator: Toru Mizuguchi (Department of Nursing, Surgical Science, Sapporo Medical University, Sapporo, Japan)

- P111-1 Validation of difficulty scoring system for laparoscopic repeat hepatectomy: a single-institution experience  
Kan Toriguchi (Hyogo College of Medicine, Department of Surgery)
- P111-2 Pulmonary complications after laparoscopic liver resection  
Yasuko Matsuo (Department of Surgery, Nara Medical University)
- P111-3 Standardization of left medial sectionectomy in our center  
Junji Iwasaki (Kobe-City Nishi-Kobe Medical Center, Department of Surgery)
- P111-4 Clinical analysis of 11 cases of laparoscopic isolated caudate hepatectomy  
Masatoshi Kajiwara (Department of Surgery, Osaka Red Cross Hospital)
- P111-5 Significance and procedure of anatomic resection for solitary hepatocellular carcinomas located on the liver surface in the era of laparoscopic liver resection  
Daisuke Hokuto (Department of surgery, Nara Medical University)
- P111-6 Troubleshooting in laparoscopic liver resection: management of injury to the major hepatic vein and bile duct  
Kazuteru Monden (Department of Surgery, Fukuyama City Hospital, Fukuyama, Japan)
- P111-7 Laparoscopic anatomical liver resection using a silicone band retraction technique and indocyanine green fluorescence imaging  
Hisamune Sakai (Department of Surgery, Kurume University School of Medicine)

**Poster 112**

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 42

Moderator: Naoto Gotohda (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

- P112-1 A case of liver resection for liver metastasis from a malignant melanoma of unknown origin  
Kunitaka Kuramoto (Department of Surgery, Kumamoto Rosai Hospital / Department of Gastroenterological Surgery, Kumamoto University)
- P112-2 Short and long term outcomes of laparoscopic S7 and S8 anatomical hepatectomy of our hospital  
Jun Muto (Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)
- P112-3 Identification of the difficult cases in laparoscopic repeat hepatectomy for recurrent hepatocellular carcinoma  
Tomokazu Tanaka (Department of Surgery, Saga University)
- P112-4 Pure laparoscopic right anterior sectionectomy by isolating the extrahepatic Glissonean pedicle at the hilum and constituting transection planes along with the major hepatic veins  
Takao Ide (Department of Surgery, Saga University Faculty of Medicine)
- P112-5 Laparoscopic left hemihepatectomy: a safe and feasible procedure  
Hirokatsu Katagiri (Department of Surgery, Iwate Medical University)

- P112-6 Reduction of thermal damage during laparoscopic hepatic parenchymal transection contribute to prevent the postoperative bile leakage  
Shin Nakahira (Department of Surgery, Sakai City Medical Center / Department of Surgery, Kure Medical Center and Chugoku Cancer Center)
- P112-7 A case of Laparoscopic extended left hemihepatectomy  
Naoto Gotohda (National Cancer Center Hospital East, Division of Hepatobiliary and pancreatic surgery)

## Poster 113

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 43

Moderator: Masanao Kurata (Department of GI surgery, University of Tsukuba, Ibaraki, Japan)

- P113-1 Evaluation of clinical outcome in the pure laparoscopic liver resection, comparing with the open liver resection  
Taku Iida (Department of Surgery, Kobe city Nishi-Kobe Medical Center)
- P113-2 Surgical outcomes of laparoscopic anatomical segmentectomy for liver tumor  
Kazuharu Igarashi (Department of Surgery, Ageo central general hospital)
- P113-3 Risk factors of surgical site infection in laparoscopic liver resection for hepatocellular carcinoma  
Takuya Sakamoto (Kansai Rosai Hospital, Department of Surgery)
- P113-4 The evaluation of the efficacy and safety of laparoscopic hepatectomy (Lap-H) for the elderly  
Kodai Tomioka (Department of Gastroenterological and General Surgery, Showa University)
- P113-5 The short-term surgical outcomes laparoscopic repeat hepatectomy for recurrent cancer  
Koji Komeda (Saiseikai Suita Hospital)
- P113-6 Troubleshooting for the intraoperative complications in laparoscopic hepatectomy (LH)  
Tomokazu Kusano (Department of Gastroenterological and General Surgery, Showa University School of Medicine)
- P113-7 Laparoscopic liver resection by young HBP surgeon  
Takahiro Yoshikawa (Department of Surgery, Nara Medical University)

## Poster 114

June 15 (Sat.) 13:00-13:50 [Poster Room 2]

Liver 44

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

- P114-1 Experience in using LAP BiSect for laparoscopic hepatectomy  
Atsushi Hirakata (Nippon Medical School Tamanagayama Hospital, Department of surgery)
- P114-2 A case of hepatic tumor treated pure laparoscopic hepatectomy after the Fontan procedure  
Yuki Yokota (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- P114-3 Usefulness of lateral approach liver hanging maneuver in pure laparoscopic left lateral sectionectomy for ruptured large HCC  
Masao Sunahara (Department of Surgery, Sapporo City General Hospital)

- P114-4    Usefulness and limitations of pure laparoscopic liver resection  
Daiki Takeda (Department of Surgery, Hakodate goryoukaku Hospital)
- P114-5    How to divide the vessels safely during laparoscopic hepatectomy  
Hisashi Ikoma (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)
- P114-6    Pitfall and ingenuity learned from the experience of laparoscopic repeat hepatectomy which should be recognized as advanced laparoscopic hepatectomy in our department  
Masayuki Kojima (Department of Surgery, Fujita Health University)

## Poster 115

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 40

Moderator: Toshimi Kaido (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Kyoto, Japan)

- P115-1    Predictive indicators based on inflammatory and nutritional factors in recurrence after surgery for pancreatic cancer  
Joji Watanabe (Department of Sugical Oncology, Tottori University)
- P115-2    Preoperative neutrophil-to-lymphocyte ratio and prognostic nutritional index as prognostic factors in early stage pancreatic ductal adenocarcinoma after curative resection  
Shunsuke Kaji (Department of Digestive and General Surgery, Shimane University Faculty of Medicine, Shimane, Japan)
- P115-3    High lymphocyte-to-monocyte ratio (LMR) predicts favorable outcome of patients with borderline resectable pancreatic head cancer after curative surgery  
Yoji Miyahara (Department of General Surgery, Chiba University, Graduate school of medicine)
- P115-4    Combination of platelet to lymphocyte ratio and carbohydrate antigen 19-9 as a predictor of early recurrence after resection of pancreatic cancer  
Shinichi Ikuta (Department of Surgery, Meiwa Hospital)
- P115-5    Postoperative nutritional assessment of total pancreatectomy performed in our department  
Naohiro Hosomura (First Department of Surgery, Faculty of Medicine, University of Yamanashi)
- P115-6    Impact of osteopenia in prognosis of resected pancreatic cancer  
Takashi Motomura (Department of Surgery and Sciences, Kyushu University, Fukuoka, Japan)

## Poster 116

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 41

Moderator: Shohachi Suzuki (Department of Gastroenterological Surgery, Iwata City Hospital, Shizuoka, Japan)

- P116-1    Significance of neutrophil-lymphocyte ratio in Resectable Well-Differentiated Pancreatic Neuroendocrine Tumor  
Norifumi Harimoto (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Gunma University)

- P116-2 Validation of the prognostic score in resected distal pancreatic adenocarcinoma in the Hokkaido Pancreatic Cancer Study Group (HOPS): Reconsideration of resectability based on local tumor extent  
Yasutoshi Kimura (Department of Surgery, Surgical Oncology and Science, Department of Surgery, Surgical Oncology and Science, Sapporo Medical University / Hokkaido Pancreatic Cancer Study Group (HOPS))
- P116-3 The safety of combined resection of portal vein in pancreaticoduodenectomy for pancreatic cancer  
Kazuki Degawa (Department of Surgery, Iwate Prefectural Central Hospital)
- P116-4 The effect of the inhibition of renin-angiotensin system in patients after resection of pancreas cancer  
Satoru Abe (Hepato-Biliary-Pancreatic Surgery Division and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)
- P116-5 Role of fibroblast growth factor in the pancreatic cancer  
Hiroshi Kono (First Department of Surgery, University of Yamanashi)
- P116-6 The predictive value of microenvironment for progression in pancreatic cancer patients  
Wataru Goto (Dept of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P116-7 How does home environment affect long-term nutrition status after pancreatoduodenectomy?  
Ryo Kitajima (Shizuoka general hospital)

## Poster 117

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 42

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

- P117-1 Prognostic significance of nutritional and inflammatory markers in patients with locally advanced unresectable (UR-LA) pancreatic ductal adenocarcinoma treated with chemotherapy  
Kei Sugano (Department of Surgery and Science, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama)
- P117-2 Impact of preoperative quantity of skeletal muscle on complications and survival after resection of pancreatic ductal adenocarcinoma  
Ryuta Shintakuya (Department of Surgery, Hiroshima General Hospital)
- P117-3 Novel approach for management of undergoing pancreaticoduodenectomy by induction of artificial pancreas  
Mitsuyoshi Okazaki (Department of Gastroenterological Surgery, Kanazawa University)
- P117-4 The efficacy of perioperative nutrition management and preoperative serum prealbumin on long-term outcomes after pancreatectomy  
Midori Arakaki (Department of Gastroenterological Surgery, Cancer Institute Hospital Japanese Foundation for Cancer Research)
- P117-5 Study on the development of fatty liver disease after pancreaticoduodenectomy for the pancreatic cancer patients  
Masashige Nishimura (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

- P117-6 Impact of preoperative hand grip strength and effectiveness of nutrition and prehabilitation for pancreatectomy  
Mariko Tsukagoshi (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Gunma University Graduate School of Medicine / Department of Innovative Cancer Immunotherapy, Gunma University Graduate School of Medicine)

- P117-7 Clinical predictive factors of long-term survival after curative resection of pancreatic cancer: a retrospective study  
Minoru Kitago (Department of Surgery, School of Medicine, Keio University)

## Poster 118

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

Pancreas 43

Moderator: Ippei Matsumoto (Department of Surgery, Kindai University, Osaka, Japan)

- P118-1 Validation of difficulty scoring system for laparoscopic distal pancreatectomy  
Shohei Takaichi (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P118-2 Recovery shot in laparoscopic distal pancreatectomy  
Hiroki Sunagawa (Department of general Surgery, St Luke's international hospital)
- P118-3 Hybrid laparoscopic pancreas-preserving subtotal duodenectomy(HLPPSD) and ampullojejunostomy with curved-square incision  
Ayato Obana (General Surgery, Kashiwa Kousei General Hospital)
- P118-4 Laparoscopic distal pancreatectomy preserving spleen and splenic vessels with new retraction device  
Hidemasa Kubo (Division of Digestive Surgery, Department of Surgery Kyoto Prefectural University of Medicine)
- P118-5 Clinical outcomes of laparoscopic spleen-preserving distal pancreatectomy with Warshaw technique: technical pitfalls and their avoidance  
Yasuhiro Murata (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University)
- P118-6 Safety of laparoscopic spleen-preserving distal pancreatectomy with preserving only the splenic artery and ligation of the splenic vein  
Yoshiki Senda (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)
- P118-7 Our secure and reliable techniques of laparoscopic spleen-preserving distal pancreatectomy  
Yoshiteru Katsura (Department of surgery, Kansai Rosai Hospital, Department of Surgery)

## Poster 119

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

Pancreas 44

Moderator: Yusuke Ome (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Disease Center Komagome Hospital, Japan)

- P119-1 Application of Virtual Reality Simulation to Laparoscopic Distal Pancreatectomy for Pancreatic Cancer  
Manami Doi (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

- P119-2 The safety and effectiveness of Laparoscopic distal pancreatectomy for pancreatic cancer: retrospective observational study by two institutes  
Yuichiro Uchida (Department of Surgery, Division of Hepatobiliarypancreatic surgery and Transplantation, Kyoto University)
- P119-3 Evaluation of laparoscopic distal pancreatectomy for pancreatic cancer in our hospital  
Hisanori Shiomi (Department of Surgery, Nagahama Red Cross Hospital)
- P119-4 Laparoscopic versus open distal pancreatectomy for benign and lowgrade malignant lesions of the pancreas: a single-center comparative study  
Kohei Kawaguchi (Department of Surgery, Kindai University, Osaka, Japan)
- P119-5 A novel retraction device in laparoscopic distal pancreatectomy  
Ryo Morimura (Department of Digestive Surgery, Kyoto Prefectural University of Medicine, Graduate School of Medical Science)
- P119-6 Laparoscopic distal pancreatectomy for pancreatic cancers put the emphasis on the distal margin  
Hiroshi Tajima (Department of General-Pediatric-Hepato-Biliary-Pancreatic Surgery, Kitasato University School of Medicine)
- P119-7 Laparoscopic surgery does not reduce clinically relevant pancreatic fistula after stapled distal pancreatectomy -propensity score matched comparative study with open surgery-  
Jun Ishida (Division of Hepato-Biliary-Pancreatic Surgery Kobe University Graduate School of Medicine)

## Poster 120

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

Pancreas 45

Moderator: Akira Matsushita (Department of Gastrointestinal and Hepatic-Biliary-Pancreatic Surgery, Tokyo, Japan)

- P120-1 Devices to secure safe surgical field in laparoscopic distal pancreatectomy in our department  
Hiroto Matsui (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)
- P120-2 Laparoscopic distal pancreatectomy for invasive ductal carcinoma of the pancreatic body and tail  
Yuki Homma (Department of Gastroenterological Surgery, School of Medicine, Yokohama City University)
- P120-3 Laparoscopic distal pancreatectomy for pancreatic cancer with the posterior layer of the transverse mesocolon, inferior mesenteric vein, and middle colic artery as landmarks  
Masayoshi Hioki (Fukuyama city hospital)
- P120-4 The superior approach for secure laparoscopic distal pancreatectomy  
Tatsuyuki Takadate (Department of Surgery, Tohoku University Graduate School of Medicine)
- P120-5 Standardization of surgical technique in laparoscopic distal pancreatectomy  
Yuji Morine (Department of Surgery, Tokushima University)
- P120-6 Yonsei-10 year experiences of minimally invasive radical distal pancreatectomy for left-sided pancreatic cancer  
Hyeoseong Hwang (Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul Korea)
- P120-7 The single surgeon learning curve of pure laparoscopic pancreatoduodenectomy: A risk-adjusted CUSUM analysis  
Sungho Kim (Department of Hepatobiliary Pancreas Surgery, Korea University Ansan Hospital, Ansan, Republic of Korea)

**Poster 121**

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

**Pancreas 46**

Moderator: You Fukuda (Tamakatsu Municipal Hospital)

- P121-1 Two cases in which a stent was placed in a pseudoaneurysm due to postoperative pancreatic fistula  
Junichiro Watanabe (Department of Surgery, Southern TOHOKU General Hospital)
- P121-2 A case of multiple invasive ductal carcinomas originated from pancreatic intraepithelial neoplasia  
Takefumi Yazawa (Department of surgery, Shiga general hospital)
- P121-3 A case of microscopic needle tract seeding of pancreatic cancer after endoscopic ultrasound-guided fine needle aspiration  
Maho Takayama (NTT Medical Center Tokyo)
- P121-4 An ectopic pancreatic cancer at the second portion of the duodenum mimicking duodenal cancer: a case report  
Hanlim Choi (Department of Surgery, Chungbuk National University College of Medicine, Cheongju-si, Korea, Republic of)
- P121-5 Pancreatic ductal adenocarcinoma which occurred during follow-up of the significant atrophy with local fatty change of the pancreatic parenchyma: Report of a case  
Takashi Hatori (Digestive Diseases Center, International University of Health and Welfare, Mita Hospital)
- P121-6 A case of resected remnant pancreatic cancer after pancreaticoduodenectomy for pancreatic cancer in super elderly (90-year-old) patient  
Shigeki Wakiyama (Department of Surgery, Machida Municipal Hospital)
- P121-7 Synchronous multi-centric invasive ductal carcinoma of the pancreas: a case report  
Kazuhiro Yada (Department of Surgery, Oita Prefectural Hospital)

**Poster 122**

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

**Pancreas 47**

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

- P122-1 Clinical implication of completion pancreatectomy for pancreatic ductal adenocarcinoma recurrence in the remnant pancreas  
Yuta Kuhara (Hiroshima Memorial Hospital)
- P122-2 Report of a case of a patient with pancreatic ductal adenocarcinoma and a liver metastasis detected by near-infrared fluorescence imaging using indocyanine green during the staging laparoscopy  
Sachiyo Shirakawa (Department of Surgery, Kobe University Graduate School of Medicine)
- P122-3 A case of pancreatic tail carcinoma with invasion to the spleen, colon and the greater curvature of the stomach  
Satoru Yoshida (Department of Surgery, Hachinohe City Hospital)
- P122-4 A Case First Discovered as Squamous Cell Carcinoma of the Duodenum and Later Diagnosed as Duodenal Invasion of Adenosquamous Carcinoma after Pancreaticoduodenectomy  
Shingo Akita (Department of surgery Okaya city hospital)



- P122-5 A rare case of the pancreatic body cancer with synchronous distant sigmoid colon metastasis  
Akitoshi Sasamoto (Ichinomiya-Nishi Hospital)
- P122-6 A case of pancreatic head cancer with sarcomatous change that formed a duodenal intramural hematoma  
Keigo Tani (Department of surgery, Tokyo Takanawa Hospital)
- P122-7 A case of stage IA pancreatic body cancer diagnosed with the elevation of the pancreatic enzyme  
Yasuharu Tokuyama (Department of Surgery, General Inuyama Chuo Hospital)

## Poster 123

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 48

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

- P123-1 A case of infected pancreatic pseudocyst with hepatic portal-venous gas  
Kiyoshi Narita (Department of surgery, Kuwana city medical center)
- P123-2 A case of severe acute pancreatitis followed by descending colon perforation to the retroperitoneum  
Kentaro Yoshikawa (Tokyo Bay Urayasu Ichikawa Medical Center)
- P123-3 Pre-drainage and post-drainage prognostic nomograms to predict outcome of percutaneous drainage in the "step-up approach" for necrotizing pancreatitis  
Aditya Atul Kulkarni (Division of Surgical Gastroenterology, Postgraduate Institute of Medical Education and Research, Chandigarh, India)
- P123-4 Open necrosectomy for severe necrotic pancreatitis; report of a case  
Hiroki Ueda (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan)
- P123-5 Implementation of Early Recovery After Surgery (ERAS) protocol in chronic pancreatitis patients undergoing Frey's procedure: A prospective study  
Kalayarasan Raja (Department of Surgical Gastroenterology, JIPMER)
- P123-6 Surgical treatment for refractory chronic pancreatitis: a report of 6 cases  
Munenori Takaoka (Kawasaki Medical School, Department of General Surgery)
- P123-7 Current status of surgical treatment for chronic pancreatitis in Japan: a multicenter study for board certified training institutions of the Japanese Society of Hepato-Biliary-Pancreatic Surgery  
Yusuke Iizawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Mie, Japan)

## Poster 124

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 49

Moderator: Yukihiro K. Arasawa (Department of Surgery, Showa Inan General Hospital, Nagano, Japan)

- P124-1 Hemorrhagic shock successfully treated emergency pancreaticoduodenectomy for unresectable pancreatic carcinoma refractory to chemoradiation therapy: A case report  
Yoshito Wada (Department of Surgery, Tobata Kyoritsu Hospital)

- P124-2 Postoperative hemorrhage in the congestive liver after the operation for univentricular heart disease  
Kengo Fukuoka (Department of surgery, Tohoku university hospital)
- P124-3 Management of severe hepatic traumas on the principles familiar to HBP surgeons  
Masaki Matsuda (Department of Emergency and Critical Care Medicine, Saitama Medical Center, Saitama Medical University)
- P124-4 Our experiences of treatment for traumatic liver injuries  
Toshiya Ochiai (Department of Surgery, North Medical Center, Kyoto Prefectural University of Medicine / Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)
- P124-5 Examination of ruptured hepatocellular carcinoma at our hospital  
Yusuke Fujii (Department of Surgery, Japanese Red Cross Osaka Hospital)
- P124-6 Treatment strategy for type III pancreatic injury; 3 case reports of children  
Makoto Muto (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University)

## Poster 125

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 50

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

- P125-1 A case of peripancreatic plexiform schwannoma  
Kenji Fukushima (Department of Surgery, Osaka Saiseikai Nakatsu Hospital)
- P125-2 Xanthogranulomatous inflammation of the pancreas mimicking a pancreatic neoplasm  
Takao Tsuchiya (Department of Surgery, Iwase General Hospital)
- P125-3 A case of pancreatic lymphoepithelial cyst  
Yukimasa Nagata (Surgery, Gifu Municipal Hospital)
- P125-4 Three cases of IgG4-related pancreatitis preoperatively diagnosed as malignancy  
Kenri Akamine (Kagoshima medical association hospital)
- P125-5 A case of epidermoid cyst of the spleen preoperative diagnosed with mucinous cystic neoplasm in the pancreatic tail  
Yusuke Nakayama (Department of Surgery, Otsu Red Cross Hospital)
- P125-6 A case of resection of MCN with invasive carcinoma after a few year follow-up periods  
Toshiyuki Natsume (Department of Surgery, Funabashi Municipal Medical Center)
- P125-7 Male Case of Mucinous Cystadenocarcinoma of pancreas  
Fumihiro Kawano (Department of Hepatobiliary-Pancreatic Surgery Juntendo University School of Medicine)

## Poster 126

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 51

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

- P126-1 The index to decide PFS after lanreotide administration for patients with neuroendocrine tumor  
Yoshiki Murase (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- P126-2 A case of pancreatic neuroendocrine tumor presented with hepatic metastases in which both primary and metastatic lesions were resected  
Akihiro Yamaguchi (Department of Surgery Japan Red Cross Kyoto Daini Hospital)
- P126-3 Surgical strategy for PNETs  
Tatsuya Hayashi (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)
- P126-4 Strategy for liver metastases of pancreatic neuroendocrine tumor  
Kosuke Ogawa (Tokyo Medical and Dental University Department of Hepatobiliary and Pancreatic Surgery)
- P126-5 The lymph node status of resected pancreatic neuroendocrine tumor: A retrospective single-center study  
Shintaro Takeuchi (Department of Surgery, Teine-Keijinkai Hospital)
- P126-6 Feasibility of pancreatic parenchyma sparing resection for neuroendocrine tumor  
Yoji Kishi (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital)
- P126-7 p-mTOR and p-RPS6 heterogeneity in gastroenteropancreatic neuroendocrine tumor (GEP-NET) and liver metastasis  
Akiko Nakazawa (Hepato-Biliary-Pancreatic Surgery Division and Artificial Organ and Transplantation Surgery Division, Department of Surgery, University of Tokyo)

## Poster 127

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 52

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

- P127-1 The Usefulness of intraoperative SASI test for insulinoma: a case report  
Hitoshi Inoue (Department of HBP and Breast Surgery, Ehime University)
- P127-2 A case of pancreatic neuroendocrine tumor developed with left portal hypertension  
Shigeru Kato (Department of Surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)
- P127-3 A case of pancreatic neuroendocrine tumor with portal annular pancreas  
Daisuke Shirai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)
- P127-4 A case of pancreatic neuroendocrine tumor with difficulty in differentiation from pancreatic acinar cell carcinoma  
Kei Kusama (Department of surgery, Japanese red-cross society, Nagano Hospital)
- P127-5 VON HIPPEL-LINDAU WITH PANCREATIC NEUROENDOCRINE TUMOR AND SEROUS CYSTADENOMAS SYNCHRONOUSLY: REPORT OF TWO CASES  
Masahiro Fuse (Department of Gastroenterological Surgery, Yokohama City University, Yokohama, Japan)

- P127-6 The effect of venous invasion and recurrence in Neuroendocrine tumor (NET)  
Masafumi Akasu (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)
- P127-7 Advances in preoperative diagnosis and clinicopathological factors in panNET  
Toru Watanabe (Department of surgery and science, graduate school of medicine and pharmaceutical sciences, university of toyama)

## Poster 128

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 53

Moderator: Masanobu Usui (Department of Surgery & Palliative Medicine, Fujita Health University School of Medicine)

- P128-1 Examination of treatment outcome and recurrence risk factors for pancreatic endocrine neoplasia in our hospital  
Go Ohira (Department of Hepato-Biliary-Pancreatic Surgery)
- P128-2 A Resected Case of Pancreatic Neuroendocrine Tumor with Invasion to Adjacent Organ  
Takeshi Sakata (Department of Surgery, Nara Medical University)
- P128-3 Cytoreductive surgery for liver metastases from pancreatic neuroendocrine tumor : Does primary location affect prognosis after hepatectomy?  
Takeshi Takamoto (Japanese Red Cross Medical Center Division of Hepato-Biliary-Pancreatic and Liver Transplantation Surgery)
- P128-4 Selection of surgical procedures with consideration of the lymph node metastasis in nonfunctional pancreatic neuroendocrine neoplasms  
Masafumi Imamura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)
- P128-5 Management of resection of pancreatic neuroendocrine tumors  
Tomoharu Miyashita (Department of Gastroenterological Surgery, Department of Gastroenterological Surgery, Kanazawa University Hospital)
- P128-6 Optimal range of lymph node dissection for pancreatic neuroendocrine tumor  
Ryo Okada (Fukushima medical university, Department of Hepato-Biliary-Pancreatic and Transplant surgery)

## Poster 129

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 54

Moderator: Atsushi Kudo (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

- P129-1 A rare case with synchronous multiple pancreatic neuroendocrine tumors and jejunal gastrointestinal stromal tumor  
Toshimasa Okada (Department of Digestive Surgery, Kawasaki Medical School)
- P129-2 A cystic pancreatic neuroendocrine tumor with an atypical multilocular appearance  
Fumiaki Kishihara (Department of Surgery, Steel Memorial Yawata Hospital)
- P129-3 Surgical resection after chemotherapy for pancreatic neuroendocrine carcinoma with multiple liver metastases-A case report  
Junichi Yamakawa (Department of Surgery, Seirei Mikatahara General Hospital)

- P129-4 Surgical treatment of pancreatic neuroendocrine neoplasms: results of a retrospective study of 130 resected cases  
Takanori Morikawa (Department of Surgery, Tohoku University Graduate School of Medicine)
- P129-5 Surgical strategy for pNET: boundary line for minimal invasive resection and lymphadenectomy  
Takashi Kuise (Department of Gastroenterological Surgery, Okayama University)
- P129-6 Evaluation of the management for advanced P-NET with liver metastasis  
Hiroaki Ono (Tokyo Medical and Dental University, the department of HPB surgery)
- P129-7 Analysis of our resection cases of pancreatic neuroendocrine tumor  
Masashi Horiguchi (Kitano Hospital Tazuke Kofukai Medical Institute, Osaka, Japan)

## Poster 130

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 55

Moderator: Keiko Kamei (Department of Surgery, Kindai University Faculty of Medicine, Osaka, Japan)

- P130-1 A case of 5-year postoperative survival after total pancreatectomy for main pancreatic duct intraductal papillary mucinous neoplasm in an elderly patient  
Kanji Otsubo (Department of General and Gastroenterological Surgery, St. Marianna University School of Medicine)
- P130-2 Resection of advanced pancreatic head cancer developing in the remnant pancreas after surgical resection for IPMA: A case report  
Kuniharu Yamamoto (Department of Hepatobiliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University Hospital)
- P130-3 Postoperative states of patients undergoing total pancreatectomy  
Hidejiro Urakami (Department of Surgery, National Hospital Organization Tokyo Medical Center)
- P130-4 A study of patients after total pancreatectomy from the point of endocrine and exocrine function  
Goro Ueda (Department of Gastroenterological Surgery, Nagoya city University)
- P130-5 Short term outcome of total pancreatectomy versus completion pancreatectomy  
Hirohisa Okabe (The Department of Surgery, Saiseikai Kumamoto Hospital, Kumamoto, Japan)
- P130-6 Withdrawn
- P130-7 Outcomes of total pancreatectomy: A study of 17 cases  
Kei Shimada (Department of Hepato-Biliary-Pancreatic Surgery, Japanese Red Cross Medical Center)

## Poster 131

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 56

Moderator: Yasuhiro Shimizu (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital, Nagoya, Japan)

- P131-1 The short and long outcomes of total pancreatectomy, single institution experience  
Osamu Shimomura (Department of Surgery, Tsukuba University)
- P131-2 Safety and feasibility of total pancreatectomy  
Isaku Yoshioka (Department of Surgery and Science, University of Toyama)

- P131-3 Surgical outcomes of total pancreatectomy  
Akihiko Takagi (Department of Gastroenterological Surgery, Shizuoka General Hospital)
- P131-4 Postoperative malnutrition remains a major problem in patients with total pancreatectomy  
Yoshifumi Morita (Second Department of Surgery, Hamamatsu University School of Medicine)
- P131-5 Median to long-term blood sugar control status after total pancreatectomy  
Shutaro Hori (Department of Surgery, School of Medicine, Keio University)
- P131-6 Assessment of nutritional change and postoperative management after total pancreatectomy  
Nobutake Tanaka (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine)

## Poster 132

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### Pancreas 57

Moderator: Kosei Maemura (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Kagoshima, Japan)

- P132-1 Surgical outcome of total remnant pancreatectomy for pancreatic ductal adenocarcinoma  
Masamichi Mizuma (Department of Surgery, Tohoku University Graduate School of Medicine)
- P132-2 The clinical outcome of total remnant pancreatectomy for pancreatic malignancy in single center experience  
Shinichiro Ono (Department of Surgery, Nagasaki University Hospital, Department of Surgery)
- P132-3 The Clinical outcomes after Total Pancreatectomy  
Naoto Hadano (Department of Surgery, National Hospital Organization KURE Medical Center)
- P132-4 How to manage the patients undergoing total pancreatectomy  
Hideaki Iwama (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Hyogo College of Medicine)
- P132-5 Perioperative nutritional intervention for patients undergoing total pancreatectomy and the outcomes  
Hideto Ochiai (Department of Gastroenterological Surgery, Iwata City Hospital, Shizuoka, Japan)
- P132-6 Postoperative condition after total pancreatectomy in 37 consecutive patients  
Takashi Miyamoto (Department of hepato-biliary-pancreatic surgery, Shizuoka cancer center)
- P132-7 Clinical examination of total pancreatectomy in our department  
Yuko Mataka (Department of Digestive Surgery, Kagoshima University)

## Poster 133

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### PYPS 1

Moderator: Seiji Natsume (Department of Gastroenterological surgery, Aichi Cancer Center)

- P133-1 Synchronous resection of colorectal cancer liver metastasis: Propensity score matching of open versus minimally invasive surgery  
Seoung Yoon Rho (Department of Surgery, Yonsei University College of Medicine, Seoul Korea)

- P133-2 A patient who undergo right hepatic lobectomy for recurrence hepatocellular carcinoma(HCC) 8 years after multiple Pulmonary Metastasectomy  
Koichi Nakanishi (Department of Surgery, Ishikiriseiki Hospital)
- P133-3 A case of Undifferentiated carcinoma of the liver was performed surgery and postoperative chemotherapy  
Michiko Inukai (Department of Surgery, Fujita Health University)
- P133-4 A case of focal nodular hyperplasia in The Riedel's lobe  
Mayuka Fujimoto (Department of Hepato-Biliary-Pancreatic Surgery, University of Tokyo Hospital)
- P133-5 A CASE WITH SOLITARY RECURRENT HCC IN THE RIGHT VENTRICLE WHO SURVIVED MORE THAN 3 YEARS by RADIATION AND CHEMOTHERAPY  
Yosuke Takahashi (NHO Iwakuni clinical center)

## Poster 134

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### PYPS 2

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

- P134-1 Lipopolysaccharide increase PD-L1 expression in pancreatic tumor via TLR4/MyD88/NF-κB pathway  
Hanlin Yin (Department of general surgery of Zhongshan Hospital, Fudan University, Shunghai China)
- P134-2 A case of IgG4-related cholangiopathy difficult to distinguish from hilar cholangiocarcinoma  
Daisuke Kadowaki (Department of Surgery, Fukuyama City Hospital)
- P134-3 A case of hepatic left lateral segmentectomy with fenestration for symptomatic polycystic liver disease  
Hikaru Aoki (Department of Surgery, Hyogo Prefectural Amagasaki General Medical Center)
- P134-4 A Case of Hepatic Endometriosis after Renal Transplantation  
Kimito Harada (Department of Surgery, The Institute of Gastroenterology, Tokyo Women's Medical University)
- P134-5 A successful emergent left hepatectomy and hematoma drainage for abdominal compartment syndrome due to rupture of hepatocellular carcinoma  
Makoto Kurimoto (Department of gastroenterological surgery, Hyogo prefectural Amagasaki general medical center)

## Poster 135

June 15 (Sat.) 13:00-13:50 [Poster Room 3]

### PYPS 3

Moderator: Tatsuya Oda (Dept. GI & HBP Surgery, Univ. of Tsukuba, Japan)

- P135-1 Exosomal miRNA-106b from cancer-associated fibroblast promotes Gemcitabine resistance in pancreatic cancer  
Yuan Fang (Zhongshan Hospital, Fudan University, Shanghai, China)
- P135-2 A huge duodenal adenocarcinoma with an expansive extra-luminal growth: a case report  
Masaya Nakano (Department of surgery, Kindai University)



- P135-3 Pancreaticoduodenectomy seven years after central pancreatectomy to treat multifocal intraductal papillary mucinous neoplasms: report of a case  
Ryu Inoue (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)
- P135-4 A case with neuroendocrine tumor (G1) of the gallbladder  
Takayuki Miyoshi (Department of Surgery, Japan Red Cross Kyoto Daini Hospital)
- P135-5 A Case of Malignant Lymphoma of the Gallbladder  
Hiroaki Horio (Fukui Prefectural Hospital)
- P135-6 Multiple splenic nodules without neoplastic cells in the surgical specimen arose in a case of intravascular large B-cell lymphoma  
Kosuke Tanaka (Japanese red cross kumamoto hospital)

## ■ Luncheon Seminar / ランチョンセミナー

### Luncheon Seminar 1 / ランチョンセミナー 1

June 13 (Thu.) 12:00-12:50 [Room 3] / 6月13日(木) 12:00 ~ 12:50 (Room 3)

Neoadjuvant Therapy for Resectable Pancreatic Cancer ; Lessons from PREP /  
切除可能膵癌に対する術前治療 ; PREP から学んだこと

Moderator: Yasuyuki Suzuki (Department of Gastroenterological Surgery, Kagawa University)  
鈴木 康之 (香川大学医学部消化器外科学)

LS-1 Fuyuhiko Motoi (Department of Surgery, Tohoku University Graduate School of Medicine)  
元井 冬彦 (東北大学大学院医学系研究科 消化器外科学分野)

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### Luncheon Seminar 2 / ランチョンセミナー 2

June 13 (Thu.) 12:00-12:50 [Room 4] / 6月13日(木) 12:00 ~ 12:50 (Room 4)

Safe Techniques of Liver Parenchyma Dissection - Excavation - /  
安全な肝実質離断手技 - Excavation -

Moderator: Goro Honda (Department of Gastroenterological Surgery New Tokyo Hospital)  
本田 五郎 (新東京病院 消化器外科)

LS-2-1 Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine,  
Tokyo Medical and Dental University)  
伴 大輔 (東京医科歯科大学 肝胆膵外科)

LS-2-2 Naoto Gotohda (National Cancer Center Hospital East)  
後藤田 直人 (国立がん研究センター東病院)

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## Luncheon Seminar 3 / ランチョンセミナー 3

June 13 (Thu.) 12:00-12:50 [Room 5] / 6月13日(木) 12:00 ~ 12:50 (Room 5)

At the start of new decade for pancreas cancer treatment /  
膵癌克服に向けて -At the start of new decade-

Moderator: Yoshiaki Murakami (Department of Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University)

村上 義昭 (広島大学大学院 医系科学研究科 外科学)

LS-3 Keiichi Okano (Department of Gastroenterological Surgery Faculty of Medicine, Kagawa University)

岡野 圭一 (香川大学医学部 消化器外科学)

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## Luncheon Seminar 4 / ランチョンセミナー 4

June 13 (Thu.) 12:00-12:50 [Room 6] / 6月13日(木) 12:00 ~ 12:50 (Room 6)

Up-to-Date on hepatic resections for multiple liver metastasis from colorectal cancer /  
多発大腸癌肝転移に対する肝切除の up to date

Moderator: Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division Department of Surgery, Graduate School of Medicine, University of Tokyo)

長谷川 潔 (東京大学大学院 医学系研究科 肝胆膵外科)

LS-4 Yo-ichi Yamashita (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University)

山下 洋市 (熊本大学大学院生命科学研究部 消化器外科学分野)

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## Luncheon Seminar 5 / ランチョンセミナー 5

June 13 (Thu.) 12:00-12:50 [Room 7] / 6月13日(木) 12:00 ~ 12:50 (Room 7)

Exploring the Best Pancreatectomy -Tips from Experts- /  
膵切除を究める -どう切るか 当科のベストプラクティス-

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

山上 裕機 (和歌山県立医科大学 外科学第2講座)

LS-5-1 Yoshiharu Nakamura (Department of Gastrointestinal and Hepato-Biliary Pancreatic Surgery, Nippon Medical School)

中村 慶春 (日本医科大学 消化器外科)

LS-5-2 Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

永川 裕一 (東京医科大学 消化器・小児外科学分野)

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## Luncheon Seminar 6 / ランチョンセミナー 6

June 13 (Thu.) 12:00-12:50 [Room 8] / 6月13日(木) 12:00～12:50 (Room 8)

Now and future of the strategy of NEN treatment /  
これで分かる！NEN 治療戦略の今

Moderator: Taku Aoki (Dokkyo Medical University Second Department of Surgery)  
青木 琢 (獨協医科大学 第二外科)

LS-6 Toshihiko Masui (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department  
of Surgery, Kyoto University)  
増井 俊彦 (京都大学 肝胆膵・移植外科)

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## Luncheon Seminar 7 / ランチョンセミナー 7

June 13 (Thu.) 12:00-12:50 [Room 9] / 6月13日(木) 12:00～12:50 (Room 9)

Best Practice of preoperative drainage /  
術前ドレナージのベストプラクティス

Moderator: Takao Itoi (Tokyo Medical University Hospital)  
糸井 隆夫 (東京医科大学病院)

LS-7-1 Yu Takahashi (Cancer Institute Hospital of JFCR)  
高橋 祐 (がん研究会有明病院)

LS-7-2 Takao Otsuka (Kyushu University Hospital)  
大塚 隆生 (九州大学)

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## Luncheon Seminar 8 / ランチョンセミナー 8

June 14 (Fri.) 12:25-13:15 [Room 3] / 6月14日(金) 12:25～13:15 (Room 3)

Latest Pancreatectomy and Hepatectomy ～Expert Techniques～ /  
最新の肝・膵切除術 ～匠の技～

Moderator: Akio Saiura (Juntendo University)  
齋浦 明夫 (順天堂大学)

LS-8-1 Yuichi Nagakawa (Tokyo Medical University)  
永川 裕一 (東京医科大学)

LS-8-2 Takeshi Aoki (Showa University Department of Gastroenterological and General Surgery)  
青木 武士 (昭和大学 消化器・一般外科)

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## Luncheon Seminar 9 / ランチョンセミナー 9

June 14 (Fri.) 12:25-13:15 [Room 4] / 6月14日(金) 12:25～13:15 (Room 4)

Up-To-Date of systemic treatments for hepatocellular carcinoma /  
肝細胞癌に対する薬物療法：最近の話題と今後の展望

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

島田 光生 (徳島大学大学院 消化器・移植外科学)

LS-9 Junji Furuse (Department of Medical Oncology, Kyorin University Faculty of Medicine)

古瀬 純司 (杏林大学医学部 腫瘍内科学教室)

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## Luncheon Seminar 10 / ランチョンセミナー 10

June 14 (Fri.) 12:25-13:15 [Room 5] / 6月14日(金) 12:25～13:15 (Room 5)

Toward reduction of postoperative complications in hepato-biliary-pancreatic surgery /  
肝胆膵外科手術における術後合併症低減に向けて

Moderator: Sohei Sato (Division of Pancreatobiliary Surgery, Department of Surgery, Kansai Medical University)

里井 壯平 (関西医科大学外科学講座 胆膵外科)

LS-10-1 Usefulness of polyglycolic acid felt reinforcement in pancreatic surgery /  
膵手術における PGA シートの有用性

Tsutomu Fujii (Department of Surgery and Science, Graduate School of Medicine and  
Pharmaceutical Sciences, University of Toyama)

藤井 努 (富山大学大学院医学薬学研究部 消化器・腫瘍・総合外科)

LS-10-2 Clinical benefits of polyglycolic acid felt in hepatic resection /  
肝切除における PGA シートの臨床的有用性

Junzo Shimizu (Department of Surgery, Toyonaka Municipal Hospital)

清水 潤三 (市立豊中病院 外科)

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## Luncheon Seminar 11 / ランチョンセミナー 11

June 14 (Fri.) 12:25-13:15 [Room 6] / 6月14日(金) 12:25～13:15 (Room 6)

Up-to-date Liver Surgery -limit and perspective- /  
最新の肝臓外科～限界と展望～

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

平野 聡 (北海道大学大学院医学研究院 消化器外科学教室II)

LS-11 Etsuro Hatano (Division of Hepatobiliary Pancreas Surgery, Department of Surgery, Hyogo College of Medicine)  
波多野 悦朗 (兵庫医科大学 外科学講座 肝胆膵外科)

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## Luncheon Seminar 12 / ランチョンセミナー 12

June 14 (Fri.) 12:25-13:15 [Room 7] / 6月14日(金) 12:25～13:15 (Room 7)

Interferon-free Treatment against Hepatitis C after Curative HCC Therapy /  
根治的肝癌治療後 C 型肝炎に対するインターフェロンフリー治療

Moderator: Tsutomu Masaki (Department of Gastroenterology & Neurology, Faculty of Medicine, Kagawa University.)  
正木 勉 (香川大学医学部 消化器・神経内科)

LS-12 Naoya Kato (Department of Gastroenterology, Graduate School of Medicine, Chiba University)  
加藤 直也 (千葉大学大学院医学研究科 消化器内科学)

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## Luncheon Seminar 13 / ランチョンセミナー 13

June 14 (Fri.) 12:25-13:15 [Room 8] / 6月14日(金) 12:25～13:15 (Room 8)

Treatment strategy of Pancreatic cancer~Nutritional management with PERT~ /  
膵癌の治療戦略最前線～膵酵素補充療法による栄養管理を含めて～

Moderator: Yoshifumi Takeyama (Division of Hepato-Biliary-Pancreatic Surgery Department of Surgery,  
Kindai University Faculty of Medicine)  
竹山 宜典 (近畿大学医学部 外科学 肝胆膵部門)

LS-13 Michiaki Unno (Department of Surgery, Tohoku University Graduate School of Medicine)  
海野 倫明 (東北大学大学院医学系研究科 外科病態学講座 消化器外科学分野)

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## Luncheon Seminar 14 / ランチョンセミナー 14

June 14 (Fri.) 12:25-13:15 [Room 9] / 6月14日(金) 12:25～13:15 (Room 9)

Safe and precise liver resection including ALPPS /  
安全で正確な肝切除 - ALPPS まで

Moderator: Hideki Ohdan (Department of Gastroenterological and Transplant Surgery, Graduate School  
of Biomedical and Health Sciences, Hiroshima University)  
大段 秀樹 (広島大学 大学院医歯薬保健学研究科 消化器・移植外科学)

LS-14 Yoshihiro Sakamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Kyorin University)  
阪本 良弘 (杏林大学医学部附属病院 消化器・一般外科)

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## Luncheon Seminar 15 / ランチョンセミナー 15

June 15 (Sat.) 11:50-12:40 [Room 3] / 6月15日(土) 11:50～12:40 (Room 3)

What we consider for safer laparoscopic hepatic segmentectomy /  
私はこうやる 一より安全な肝区域切除を行うために一

Moderator: Go Wakabayashi (Ageo Central General Hospital)

若林 剛 (上尾中央総合病院)

LS-15-1 Akishige Kanazawa (Osaka City General Hospital)

金沢 景繁 (大阪市立総合医療センター)

LS-15-2 Mamoru Morimoto (Nagoya City University)

森本 守 (名古屋市立大学)

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## Luncheon Seminar 16 / ランチョンセミナー 16

June 15 (Sat.) 11:50-12:40 [Room 4] / 6月15日(土) 11:50～12:40 (Room 4)

How to make a good presentation and write many English papers /  
プレゼンテーションと英語論文作成のコツ、教えます！

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

佐野 圭二 (帝京大学医学部 外科学講座)

LS-16 Toshimi Kaido (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Graduate  
School of Medicine, Kyoto University)

海道 利実 (京都大学肝胆膵移植外科・臓器移植医療部)

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## Luncheon Seminar 17 / ランチョンセミナー 17

June 15 (Sat.) 11:50-12:40 [Room 5] / 6月15日(土) 11:50～12:40 (Room 5)

Recent Topics of Treatment of Hepatitis Virus: Hepato-Biliary Pancreatic Surgery Point of View /  
肝胆膵外科の先生にお伝えしたいウイルス肝炎治療の最近の話題 ～術前検査における肝炎ウ  
イルス陽性時の対処の仕方～

Moderator: Tsutomu Masaki (Department of Gastroenterology and Neurology, Faculty of Medicine, Kagawa  
University)

正木 勉 (香川大学医学部 消化器・神経内科学)

LS-17 Koichi Takaguchi (Department of Internal Medicine Kagawa prefectural central hospital)

高口 浩一 (香川県立中央病院)

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## Luncheon Seminar 18 / ランチョンセミナー 18

June 15 (Sat.) 11:50-12:40 [Room 6] / 6月15日(土) 11:50～12:40 (Room 6)

Technical failure as a potent predictor for time-to-surgical failure: tricks for improved surgical outcomes of hepatobiliary malignancies /

Time to Surgical Failure を決定づける技術的要因と肝悪性腫瘍の予後改善のための適切な治療戦略 - そのひと手間が患者の運命を大きく変える -

Moderator: Hiroaki Nagano (Department of Gastroenterological, Breast and Endocrine Surgery  
YAMAGUCHI UNIVERSITY, GRADUATESCHOOL OF MEDICINE)

永野 浩昭 (山口大学大学院医学系研究科 消化器・腫瘍外科学講座)

LS-18 Junichi Shindoh (Department of Gastroenterological Surgery, Toranomon Hospital)  
進藤 潤一 (虎の門病院 消化器外科 (肝・胆・膵))

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## Luncheon Seminar 19 / ランチョンセミナー 19

June 15 (Sat.) 11:50-12:40 [Room 7] / 6月15日(土) 11:50～12:40 (Room 7)

Technology changes healthcare /  
テクノロジーが医療を変える

Moderators: Kazuhiro Hanazaki (Kochi Medical School Department of Surgery)

花崎 和弘 (高知大学医学部外科学講座外科1)

Masaji Tani (Shiga University of Medical Science Department of Surgery)

谷 真至 (滋賀医科大学外科学講座消化器外科乳腺・一般外科)

LS-19-1 Masaji Tani (Shiga University of Medical Science Department of Surgery)  
谷 真至 (滋賀医科大学外科学講座消化器外科乳腺・一般外科)

LS-19-2 Kazuhiro Hanazaki (Kochi Medical School Department of Surgery)  
花崎 和弘 (高知大学医学部外科学講座外科1)

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## Luncheon Seminar 20 / ランチョンセミナー 20

June 15 (Sat.) 11:50-12:40 [Room 8] / 6月15日(土) 11:50～12:40 (Room 8)

Digestive cancer systemic therapy -Cytotoxic drugs, molecular targeted drugs,  
immune checkpoint inhibitors- /

消化器がんの薬物療法 2019 -ゲノム、薬物療法、免疫チェックポイント剤-

Moderator: Etsuro Hatano (Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Hyogo College  
of Medicine)

波多野 悦朗 (兵庫医科大学外科学講座肝胆膵外科)

LS-20 Akihito Tsuji (Department of Clinical Oncology, Faculty of medicine, Kagawa University)  
辻 晃仁 (香川大学医学部臨床腫瘍学講座)

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## ■ Evening Seminar / イブニングセミナー

### Evening Seminar / イブニングセミナー

June 14 (Fri.) 16:50-17:50 [Room 6] / 6月14日(金) 16:50～17:50 (Room 6)

#### Medical Writing in English /

#### 英文論文作成の勧め：なぜ書くのか？どうやって書くのか？

Moderator: Kensuke Kumamoto (Department of Gastroenterological Surgery, Kagawa University)

隈元 謙介 (香川大学医学部消化器外科)

IE-1 Masanori Sugiyama (Tokyo Rosai Hospital)  
杉山 政則 (東京労災病院)

Co-Sponsor: Crimson Interactive / 株式会社クリムゾンインタラクティブジャパン

#### The Advantages of Using an English Editing Service /

#### 英文校正サービスを利用することで得られるメリット

IE-2 Ryo Niitsu (Relationship Manager, Enago / Crimson Interactive)

新津 亮 (株式会社クリムゾンインタラクティブジャパン エナゴ / リレーションシップマネージャー)

## ■ Special Sponsored Lecture / 特別スポンサードレクチャー

June 15 (Sat.) 12:50-13:30 [Room 5] / 6月15日(土) 12:50～13:30 (Room 5)

#### Isolated PD using Nakao Mesenteric Approach ～ Advantages of Harmonic<sup>®</sup> during Surgery ～

Moderator: Masayuki Sho (Department of Surgery Nara Medical University)

庄 雅之 (奈良県立医科大学 消化器・総合外科)

SSL Akimasa Nakao (Nagoya Central Hospital)  
中尾 昭公 (名古屋セントラル病院)

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## ■ Hands-on Seminar / ハンズオンセミナー

June 15 (Sat.) 12:50-13:50 [Room 6] / 6月15日(土) 12:50～13:50 (Room 6)

#### Beyond FUSE (Fundamental Use of Surgical Energy) The Evolution of Energy Devices in Hepato-Biliary-Pancreatic Surgery /

#### Beyond FUSE (Fundamental Use of Surgical Energy) 「エネルギーデバイス進化論」 肝胆膵外科領域に活かすエネルギーデバイスの使い方

HS Yusuke Watanabe (Department of Gastroenterological Surgery II, Division of Surgery, Faculty of Medicine, Graduate School of Medicine, Hokkaido University)

渡邊 祐介 (北海道大学大学院 医学院 医学研究院 消化器外科学教室 II)

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※講師による実演をご覧いただくセミナーです。実技実習はございません。  
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