# Program

# ■ 34th JSHBPS Meeting Presidential Address

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

Moderator: Shinji Uemoto (Headquarters, Shiga University of Medical Science)

MPA-1 The evolution of living donor liver transplantation

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

## **■ JSHBPS Presidential Address**

June 10 (Fri.) 11:30-11:50 [Room 1]

Policy as the President; 2022

Moderator: Masakazu Yamamoto (Utsunomiya Memorial Hospital)

JPA-1 Policy as the President; 2022

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

# Overseas Honorary Members Commendation

June 10 (Fri.) 11:50-12:10 [Room 1]

Moderator: Yasutsugu Takada (Department of Hepato-Biliary-Pancreatic Surgery and Breast Surgery, Ehime University Graduate School of Medicine)

OHM-1 Oversea Honorable Member Nominee Lecture

Howard A. Reber (UCLA Department of Surgery David Geffen School of Medicine)

# **■** Special Lecture

June 10 (Fri.) 13:30-14:30 [Room 1]

Development of innovative regenerative therapies for liver disease using human iPS cells

Moderator: Yasutsugu Takada (Department of Hepato-Biliary-Pancreatic Surgery and Breast Surgery, Ehime University Graduate School of Medicine)

SL-1 Development of innovative regenerative therapies for liver disease using human iPS cells

Hideki Taniguchi (Division of Regenerative Medicine, Center for Stem Cell Biology and Regenerative Medicine, The Institute of Medical Science, the University of Tokyo, Tokyo, Japan)

# **■** Plenary Session

June 11 (Sat.) 8:30-9:30 [Room 1]

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

Hideki Ohdan (Department of Gastroenterological and Transplant Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University)

PL-1 Prognostic impact of postoperative circulating tumor DNA as a molecular residual disease marker in patients with pancreatic cancer undergoing surgical resection

Tatsuo Hata (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)

PL-2 Histone methyltransferase SUV420H1/KMT5B contributes to poor prognosis through promoting progression in hepatocellular carcinoma

Hirotaka Kato (Second Department of Surgery, Wakayama Medical University)

PL-3 Usefulness of serum autotaxin measurement for the prediction of posthepatectomy liver failure in hepatocellular carcinoma

Yusuke Uemoto (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

# ■ Project study organized by JSHBPS

June 10 (Fri.) 9:40-11:00 [Room 3]

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

Etsuro Hatano (Department of Surgery, Kyoto University)

PSH-1 Surgical outcomes of pancreatectomy with resection of the portal vein and/or superior mesenteric vein and jejunal vein for pancreatic head cancer

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

PSH-2 Risk Factors for Bile Leakage: Latest Analysis of 10,102 Hepatectomies for Hepatocellular Carcinoma from the Japanese National Clinical Database

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

PSH-3 Mortality, morbidity and failure to rescue in hepatopancreatoduodenectomy: An analysis of 422 patients registered in the National Clinical Database in Japan

Itaru Endo (Japanese Society of HepatoBiliary Pancreatic Surgery, Tokyo, Japan)

PSH-4 The outcomes of thrombotic microangiopathy after liver transplantation:

A nationwide survey in Japan

Mitsuhisa Takatsuki (Department of Digestive and General Surgery, University of the Ryukyus, Nishihara, Okinawa, Japan)

## ■ Special Session

## **Special Session 1**

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

"How I do it in HBP surgery" by U-40 surgeons from Asian countries

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

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

- SS1-1 Training young hepatobiliary and pancreatic surgeons in a local non-high-volume center Eiji Yoshida (Department of Surgery, Hakodate Goryoukaku Hospital)
- SS1-2 Pancreaticoduodenectomy performed by an 8th-year surgical trainee
  -an endeavor to improve surgical skills for the board certification of Japanese Society of HepatoBiliary-Pancreatic Surgery-

Taiga Wakabayashi (Isehara Kyodo Hospital / Keio Univ Hospital of Medicine)

- SS1-3 Safe introduction of robotic pancreatectomy from the West to Japan
  - Kosei Takagi (Department of Gastroenterological Surgery, Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan)
- SS1-4 Robotic Lateral Pancreaticojejunostomy and Modified Frey's procedure

Vaibhav Varshney (Department of Surgical Gastroenterology, All India Institute of Medical Sciences, Jodhpur, (Rajasthan), India)

SS1-5 Recurrence of Hepatocellular carcinoma(HCC) after Living Donor Liver Transplantation within five years' experience

Chaw Phyu Phyu Than (Hepatobiliary and Pancreatic Surgery Department, Yangon Specialty Hospital, Yangon, Myanmar)

- SS1-6 Ante Situm Liver Resection with IVC replacement for Recurrence Hepatoblastoma Sunhawit Junrungsee (Chiang Mai University, Thailand)
- SS1-7 Pathological education for young hepato-biliary-pancreatic surgeons improved surgical strategy for cholangiocarcinoma

Yasuhiro Mitake (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya)

SS1-8 Aberrant right posterior hepatic duct and replaced right hepatic artery in left hemihepatectomy for Bismuth type IIIB perihilar cholangiocarcinoma – video presentation

Po-Chih Yang (Department of surgery, Fu Jen Catholic University Hospital, New Taipei City, Taiwan / Graduate Institute of Clinical Medicine, College of Medicine, National Taiwan University, Taipei, Taiwan)

SS1-9 Right trisectionectomy with hilar resection with PV resection and IVC resection for Cholangiocarcinoma (Video presentation)

Poowanai Sarkhampee (Department of Surgery, Sunpasitthiprasong Hospital, Ubon Ratchathani, Thailand)

SS1-10 Challenges encountered performing left trisectionectomy with vascular reconstruction for hilar cholangiocarcinoma as a U-40 board-certified Hepatobiliary-Pancreatic expert surgeon

Yutaka Nakano (Department of Surgery, Keio University School of Medicine)

## **Special Session 2**

#### Advices from board-certified HBP surgeons

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

Masayuki Sho (Department of Surgery, Nara Medical University)

SS2-1 Standardized right hepatectomy in our department; focusing to obtain the board certification of expert surgeon

Akihisa Nagatsu (Department of Gastroenterological Surgery 1, Graduate School of Medicine, Hokkaido University, Sapporo, Japan)

SS2-2 My experience for the certification of expert surgeon from the Japanese Society of Hepato-Biliary-Pancreatic Surgery

Masahiro Iseki (Department of Surgery, Tohoku university / Department of Surgery, Saitama Medical Center, Jichi Medical University)

SS2-3 Technical tips and pitfalls for anatomic resection of the liver

Junichi Shindoh (Department of Gastroneterological Surgery, Toranomon Hospital, Tokyo, Japan)

SS2-4 Road to a Board Certified Expert Surgeon of Hepatobiliary-Pancreatic field

Katsuhisa Hirano (Department of Surgery and Science, University of Toyama, Toyama, Japan)

Preparedness and skills necessary for young surgeons to obtain a board-certified expert surgeon (Hepatobiliary-Pancreatic field)

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

SS2-6 My experience with left hemi-hepatectomy

Takamichi Ishii (Department of Surgery, Graduate School of Medicine, Kyoto University)

SS2-7 Safe and accurate anatomical hepatectomy ~ To be a Board Certified Expert Surgeon~

Toru Kojima (Department of surgery, Okayama Saiseikai General Hospital)

SS2-8 My experience ~ the process to board-certified expert HBP surgeon ~

Toshiya Abe (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan / Department of Surgery, Kitakyushu Municipal Medical Center)

## **Special Session 3**

June 11 (Sat.) 8:30-9:50 [Room 3]

Statistics for clinical research / How to write an operation record

Moderators: Katsuhiko Yanaga (Department of Digestive Surgery, Graduate Medical School, International University of Health and Welfare)

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

SS3-1 Fundamental and deeper understanding of medical statistics for clinical researches

Satoshi Morita (Department of Biomedical Statistics and Bioinformatics, Kyoto University, Kyoto, Japan)

SS3-2 How to draw an open liver resection record

Takafumi Sato (Division of the Hepato-Biliary-Pancreatic Surgery)

SS3-3 How to make an operation note of the laparoscopic liver resection

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

SS3-4 The improvement of surgical techniques with understanding of surgical anatomy using illustrated operation notes following pancreatoduodenectomy

Motoki Miyazawa (Second Department of Surgery, Wakayama Medical University, Second Department of Surgery)

SS3-5 Digital transformation in medical illustration: iPad can be a promising gadget for creating attractive, easy, and rational operative notes

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

#### ■ Educational Videos

#### **Educational Videos 1**

June 10 (Fri.) 8:10-9:30 [Room 1]

Liver resection

Moderators: Mitsuo Shimada (Department of Surgery, Tokushima University)
Hiroyuki Nitta (Department of Surgery, Iwate Medical University)

EV1-1 Application of Open Right Hepatectomy-Challenges by Board-Certified Surgeons

Atsushi Nanashima (Division of Hepato-biliary-pancreatic Surgery, University of Miyazaki, MIyazaki, Japan)

EV1-2 Technical tips and tricks for open left hepatectomy

Masaki Kaibori (Department of Surgery, Kansai Medical University)

EV1-3 Laparoscopic anatomical hepatectomy for the tumors in the right liver

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

EV1-4 Laparoscopic left hepatectomy

Naoto Gotohda (Department of Hepatobiliary and pancreatic surgery, Department of Hepatobiliary and pancreatic surgery, National Cancer Center Hospital East, Chiba, Japan)

#### **Educational Videos 2**

June 10 (Fri.) 9:40-11:00 [Room 1]

#### Pancreas resection

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

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

EV2-1 Open distal pancreatectomy, a simple and easy basic technique with large plasticity

Tatsuya Oda (Dpt. of Surgery, GI & HBP Surgery, Univ. Tsukuba)

EV2-2 Pancreaticoduodenectomy for pancreatic cancer

Manabu Kawai (Second Department of Surgery, Wakayama Medical Univeristy, Wakayama, Japan)

EV2-3 Laparoscopic distal pancreatectomy for low-grade malignant pancreatic tumor and pancreatic cancer

Keiichi Okano (Gastroenterological Surgery, Kagawa University)

#### EV2-4 Laparoscopic pancreaticoduodenectomy

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

## Debate

#### Debate 1&2

June 10 (Fri.) 9:40-11:00 [Room 2]

Drain management after PD: Early removal vs. Cautious removal / Child A HCC: Hepatectomy vs. Transplantation

Moderators: Hiroki Yamaue (Second Department of Surgery, Wakayama Medical University)

Tsuyoshi Shimamura (Division of Organ Transplantation, Hokkaido University Hospital)

- D1-1 Drain management after pancreatoduodenectomy: Early drain removal Seiko Hirono (Division of Hepato-Biliary-Pancreatic Surgery, Hyogo Medical University)
- D1-2 Reassessment and safety of conventional postoperative management in pancreaticoduodenectomy Hiroyuki Tsukayama (Teikyo University School of Medicine)
- D2-1 From a viewpoint of recommending liver resection for HCC in Child A patients in Japan Yoshihiro Sakamoto (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University Hospital)
- D2-2 Child A HCC Hepatectomy vs. Transplantation
   Transplantation
  Kwang-Woong Lee (Department of Surgery, Seoul National University, Seoul, Korea)

#### Debate 3&4

June 11 (Sat.) 8:30-9:50 [Room 2]

Resection of multiple liver metastasis: laparoscopic vs. open laparotomy / Liver parenchymal dissection: CUSA vs. Clamp-Crush method

Moderators: Toru Beppu (Department of Surgery, Yamaga City Medical Center)
Yoshihiro Sakamoto (Department of Hepato-Biliary-Pancreatic Surgery, Kyorin University
Hospital)

- D3-1 Resection of multiple liver metastasis: laparoscopic vs. open
  Ho-Seong Han (Department of Surgery, Seoul National University, Seoul, Korea)
- D3-2 Open or laparoscopic liver resection for multiple colorectal liver metastases: Better choice for this diverse disease

Katsunori Imai (Department of Gastroentrological Surgery, Kumamoto University)

- D4-1 Liver parenchymal transection method; CUSA vs. Clamp-Crush from the standpoint of CUSA
  Osamu Itano (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International
  University of Health and Welfare School of Medicine, Narita, Japan)
- D4-2 Which device do we choose in multiple colorectal liver metastasis?

  Shintaro Yamazaki (Department of Digestive Surgery, Nihon University School of Medicine)

# ■ Special Project

June 11 (Sat.) 12:40-14:00 [Room 5]

Women in HBP surgery ~We are totally into HBP surgery !!~

Moderators: Mariko Tsukagoshi (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Gunma University Graduate School of Medicine)

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

Questioners: [SP-1] Hiroko Okinaga (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital, Tokyo, Japan)

Chihoko Nobori (Department of Surgery, Kindai University, Osaka, Japan)

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

Mai Nakamura (Department of Surgery, Hepato-Biliary Pancreatic Surgery Division, National Center for Global Health and Medicine, Tokyo, Japan)

Saori Funakoshi (Division of Surgery, Showa General Hospital, Tokyo, Japan)

Yui Hoshino (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama, Toyama, Japan)

[SP-2] Aoi Fujikawa (Medical Professions Division, Health Policy Bureau, Ministry of Health, Labour and Welfare)

Meguri Tanimoto (Department of Surgery, JR Tokyo General Hospital, Tokyo, Japan) Yukiko Kosai-Fujimoto (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

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

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

Yuuko Tohmatsu (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama, Toyama, Japan)

Overview: Akiko Umezawa (Minimally Invasive Surgery Center, Yotsuya Medical cube)

- SP-1 Fascinated by pancreaticoduodenectomy~"What one likes, one will do well"~

  Chie Kitami (Department of Surgery, Nagaoka chuo general hospital, Nagaoka, Japan)
- SP-2 Before and After Becoming a Board-Certified Expert Surgeon (HBP field)

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

# ■ Symposium

## Symposium 1

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

Role of biomarkers in liver transplantion as indication criteria for hepatocellular carcinoma

Moderators: Yasutsugu Takada (Department of Hepato-Biliary-Pancreatic Surgery and Breast Surgery, Ehime University Graduate School of Medicine)

Hideki Ohdan (Department of Gastroenterological and Transplant Surgery, Graduate School of Biomedical and Health Sciences, Hiroshima University)

SY1-1 ROLE OF BIOMARKERS IN LIVER TRANSPLANTATION (LT) SELECTION CRITERIA FOR HEPATOCELLULAR CANCER (HCC)PATIENTS

Jan P Lerut (Institute for Experimental and Clinical Research (IREC) Université catholique Louvain (UCL) Brussels Belgium)

SY1-2 Predictor of outcome after living donor liver transplantation for patients with hepatocellular carcinoma beyond the Japan criteria

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

SY1-3 Significance of PIVKA-II in liver transplantation for hepatocellular carcinoma and its post-transplantation outcome

Takashi Ito (Department of Hepatobiliary Pancreato Surgery and Transplantation, Kyoto University Hospital, Kyoto, Japan)

SY1-4 The biomarkers in the era of expanded criteria for HCC in liver transplantation

Nobuhisa Akamatsu (Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)

SY1-5 Single-center experience of liver transplantation for hepatocellular carcinoma: the role of biomarkers in the new Japan criteria era

Kazuya Hirukawa (Department of Pediatric Surgery and Transplantation, Kumamoto University Hospital)

SY1-6 Outcomes of living donor liver transplantation for hepatocellular carcinoma beyond Milan criteria and 5-5-500 rule

Takehiro Noda (Department of Gastroenterological Surgery, Osaka University)

SY1-7 Exploring prognostic biomarker and strategy for improving survival of hepatocellular carcinoma patients after living donor liver transplantation in Japan criteria

Naoki Tanimine (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Japan)

## Symposium 2

June 10 (Fri.) 8:10-9:30 [Room 7]

Preoperative evaluation of liver functional reserve for patients with marginal liver function

Moderators: Akinobu Taketomi (Department of Gastroenterological Surgery I, Hokkaido University) Kiyoshi Hasegawa (Hepato-Biliary-Pancreatic Surgery Division, The University of Tokyo)

SY2-1 Parenchyma-sparing major hepatectomies: any postoperative liver failure?

Guido Torzilli (DEPT GENERAL SURGERY - DIV HEPATOBILIARY SURGERY, HUMANITAS UNIVERSITY, MILANO - ROZZANO, ITALY)

SY2-2 Preoperative evaluation of liver functional reserve for patients with marginal liver function

Jong Man Kim (Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine)

SY2-3 Application of ALBI Grade and Platelet Count to ICG based Criteria for Hepatectomy:
Predicting Impaired Liver Functional Reserve and Postoperative Outcomes of Hepatocellular
Carcinoma

Takeshi Takamoto (National Cancer Center Hospital)

SY2-4 Impact of type IV collagen 7s domain (7s collagen) on posthepatectomy liver failure (PHLF) in patients undergoing liver resection of hepatocellular carcinoma (HCC)

Takuma Okada (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)

SY2-5 Surgical strategy based on functional liver volume using EOB-MRI to prevent posthepatectomy liver failure and impact of sequential portohepatic venous embolization

Kenichiro Araki (Division of Hepatobiliary and Pancreatic Surgery, Division of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine)

SY2-6 Evaluating liver function before liver resection

Takashi Kokudo (Department of HPB surgery)

SY2-7 Evaluation method for segmental liver function

Tatsuya Orimo (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine)

SY2-8 Utility of the parenchymal remnant liver volume for predicting posthepatectomy liver failure after hepatectomy with bile duct resection

Ryusei Yamamoto (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

SY2-9 Alternative safety guide of the future liver remnant in extended hepatobiliary resection: analysis of 100 consecutive right trisectionectomies

Daisuke Hayashi (Division of Surgical Oncology, Department surgery, Nagoya University Graduate school of MedNagoya, Japan)

## Symposium 3

June 11 (Sat.) 10:00-11:20 [Room 1]

Patient selection criteria and surgical procedure of conversion surgery for initially unresectable pancreatic cancer

Moderators: Michiaki Unno (Department of Surgery, Tohoku University Graduate School of Medicine) Tsutomu Fujii (Department of Surgery and Science, University of Toyama)

SY3-1 Patient selection criteria and surgical procedure of conversion surgery for initially unresectable pancreatic cancer

Philippe Bachellier (Department of HPB Surgery and Liver Transplant, Hopitaux Universitaires de Strasbourg)

SY3-2 Surgical indication and desirable outcomes of conversion surgery for unresectable pancreatic ductal adenocarcinoma

Sohei Satoi (Department of Surgery, Kansai Medical University)

SY3-3 Optimal Indication of conversion surgery based on the tumor markers for unresectable locally advanced pancreatic cancer

Naru Kondo (Hiroshima Memorial Hospital)

SY3-4 Surgical indications for URLA pancreatic cancer

Yuki Homma (Department of Gastroenterological Surgery, School of Medicine, Yokohama City University, Yokohama, Japan)

SY3-5 Adjustment of the extent of resection in conversion surgery for patients with unresectable pancreatic cancer

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

SY3-6 Conversion surgery for the locally advanced unresectable pancreatic cancer: Revisit of surgical and biological implications

Hidenori Takahashi (Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine, Osaka, Japan / Department of Gastroenterological Surgery, Osaka International Cancer Institute, Osaka, Japan)

- SY3-7 The indication and the procedures of conversion surgery for initially unresectable pancreatic cancer Atsushi Oba (Cancer Institute Hospital, Japanese Foundation for Cancer Research)
- SY3-8 Significance of staging laparoscopy for pancreatic cancer and therapeutic strategy for CY-positive resectable pancreatic cancer in view of conversion surgery

Takamichi Igarashi (Department of Surgery and Science, Faculty of Medicine, Academic Assembly University of Toyama)

## Symposium 4

June 11 (Sat.) 10:00-11:20 [Room 7]

Enhanced recovery after surgery (ERAS) protocol in hepatobiliary surgery

Moderators: Kazuhiro Hanazaki (Kochi Medical School Hospital)

Mitsuo Shimada (Department of Surgery, Tokushima University)

SY4-1 Optimal In-Hospital Observation Period after Liver Resection: ERAS Protocol and Stratification of Conditional Complication Risks by Complexity Classification

Yoshikuni Kawaguchi (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Hepato-Biliary-Pancreatic Surgery Division, The University of Tokyo)

SY4-2 Is the enhanced recovery program for major hepatectomy applied safely?

Daisuke Hokuto (Department of Surgery, Nara Medical University)

SY4-3 Weight loss program for high body mass index patients undergoing liver resection for hepatocellular carcinoma

Yu Saito (Department of Surgery, Tokushima University, Tokushima, Japan)

SY4-4 Enhanced Recovery After Surgery (ERAS) protocol with preoperative immunonutrition in hepatobiliary-pancreatic surgery

Shinichiro Nakada (Department of general surgery, Chiba University)

- SY4-5 Benefit of prehabilitation in patients undergoing major hepato-pancreato-biliary surgery
  Yukihiro Yokoyama (Division of Surgical Oncology, Department of Surgery, Nagoya University,
  Nagoya, Japan)
- SY4-6 Usefulness of our ERAS protocol in hepato-biliary-pancreatic surgery: What is real minimally invasive surgery?

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

## Symposium 5

June 11 (Sat.) 12:40-14:00 [Room 3]

Perioperative management of hilar cholangiocarcinoma

Moderators: Tomoki Ebata (Division of Surgical Oncology, Nagoya University) Keiji Sano (Department of Surgery, Teikyo University School of Medicine)

SY5-1 Perioperative management for perihilar cholangiocarcinoma: Result of our measures aimed at low failure-to-rescue rate

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

- SY5-2 Safety tips of perioperative management of left trisectionectomy for perihilar cholangiocarcinoma
  Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University,
  Chiba, Japan)
- SY5-3 Preoperative management using a stent placement above the papilla (inside-stent) as a bridging therapy for malignant hilar biliary obstruction

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

SY5-4 Improvement of perioperative management in perihilar cholangiocarcinoma

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

SY5-5 Impact of requiring portal vein embolization before radical major hepatectomy for perihilar cholangiocarcinoma on postoperative outcomes

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

SY5-6 Clinically relevant post-operative liver failure after major hepatectomy with extrahepatic bile duct resection

Takehiro Noji (Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

- SY5-7 Examinations of complications and failure to rescue after surgery for perihilar cholangiocarcinoma Koki Hayashi (Department of Surgery, Keio University School of Medicine)
- SY5-8 Perioperative management for perihilar cholangiocarcinoma; our bundled approach Kojiro Taura (Department of Surgery, Department of Surgery, Kyoto University)

# ■ Video Symposium

## Video Symposium 1

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

Zero complication laparoscopic cholecystectomy

Moderators: Masahiro Yoshida (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, International University of Health and Welfare, School of Medicine) Akiko Umezawa (Minimally Invasive Surgery Center, Yotsuya Medical cube)

VSY1-1 Achieve Minimal Complication for Acute Cholecystitis with Laparoscopic Cholecystectomy Following TG18

Tsann-Long Hwang (Department of Surgery, Chang Gung memorial Hospital, Chang Gung University)

VSY1-2 Intraoperative biliary complications of laparoscopic cholecystectomy for acute cholecystitis; A single center results

Shigeyuki Harada (Department of Surgery, Kobe City Nishi-Kobe Medical Center, Hyogo, Japan)

VSY1-3 3 steps based on the structure of the cystic plate for the safety of the cholecystectomy for acute cholecystitis

Hiroki Sunagawa (Department of gastro-intestinal surgery, Nakagami Hospital)

VSY1-4 Body-first approach of laparoscopic cholecystectomy for contracted gallbladder avoiding vasculobiliary injuries (VBI)

Masaru Matsumura (Department of gastrointestinal surgery, Toranomon hospital)

VSY1-5 Segment IV approach: Our original concept for securing laparoscopic cholecystectomy

Hironori Shiozaki (Department of Hepato-Biliary-Pancreatic Surgery , Department of Surgery, The Jikei University Kashiwa Hospital, Chiba, Japan)

VSY1-6 Early laparoscopic cholecystectomy for acute cholecystitis with zero complications

- Introduction of bailout procedure -

Koji Asai (Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)

VSY1-7 Indications and procedures for bailout surgery in laparoscopic cholecystectomy

Masanao Kurata (Department of Surgery, University of Tsukuba)

## Video Symposium 2

June 10 (Fri.) 13:30-14:50 [Room 2]

Recent advances in robotic hepato-biliary and pancreatic (HBP) surgery

Moderators: Atsushi Sugioka (International Medical Center, Fujita Health University Hospital)

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

VSY2-1 Stepwise development of robotic donor right hepatectomy according to the anatomical variations in the hilum and the graft volume

Gi Hong Choi (Division of Hepatobiliary and Pancreas, Department of Surgery, Yonsei University College of Medicine)

VSY2-2 Usefulness of Robotic Surgery for High-Difficulty Liver Resection

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

VSY2-3 Minimally invasive complex anatomic liver resection: comparison between laparoscopic and robotic approaches

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

VSY2-4 Low incidence of delayed gastric emptying in robotic pancreaticoduodenectomy

Shin-E Wang (Department of Surgery, Taipei Veterans General Hospital, Taipei, Taiwan / National Yang Ming Chiao Tung University, Taipei, Taiwan)

VSY2-5 Clinical application of pancreatic duct reconstructive surgery

Rong Liu (Faculty of HPB Surgery, Chinese PLA General Hospital, Beijing China)

VSY2-6 Safe robotic pancreaticoduodenectomy based on the characteristics of robotic surgery

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

VSY2-7 Challenges of HBP robotic surgery and the near future of educational systems using remote surgical support

Kenichi Hakamada (Gastroenterological Surgery, Hirosaki University)

VSY2-8 Techniques of robot-assisted pancreatoduodenectomy by lateral approach
Ayumi Nishioka (Department of Surgery, Department of surgery, Nara Prefectural General Medical

VSY2-9 Techniques and short-term outcomes of robotic pancreaticoduodenectomy Yutaka Takeda (Department of Surgery, Kansai Rosai Hospital, Hyogo, Japan)

- VSY2-10 Attempts to standardize robotic pancreaticoduodenectomy at Ageo Central General Hospital Kohei Mishima (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)
- VSY2-11 Left side approach for wide mobilization of the pancreas head and lymph node dissection around superior mesenteric artery

Kohei Nakata (Kyushu University Hospital)

## Video Symposium 3

June 10 (Fri.) 13:30-14:50 [Room 3]

Tips and pitfalls for laparoscopic repeat hepatectomy

Moderators: Yusuke Kumamoto (Department of General, Pediatric, Hepatpbiliary-Pancreatic Surgery, Kitasato University)

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

- VSY3-1 Tips and pitfalls for laparoscopic repeated hepatic resection
  - Hiroyuki Nitta (Department of Surgery, Iwate Medical University)
- VSY3-2 Laparoscopic repeat hepatectomy for recurrent HCC tips and pitfalls
  KuoHsin Chen (Department of Surgery, Far-Eastern Memorial Hospital, New Taipei City)
- VSY3-3 Our arrangements for laparoscopic redo hepatectomy

Naoto Gotohda (Department of Hepatobiliary and pancreatic surgery, Department of Hepatobiliary and pancreatic surgery, National Cancer Center Hospital East, Chiba, Japan)

- VSY3-4 Tips and pitfall of repeated lapaoscopic hepatectomy
  - Tan To To Cheung (Department of Surgery, The University of Hong Kong, Queen Mary Hospital, Hong Kong)
- VSY3-5 A multicenter study of laparoscopic repeated liver resection with the Hiroshima Surgical study group of Clinical Oncology (HiSCO): Tips and pitfall in laparoscopic repeated liver resection

  Takashi Onco (Department of Surgery, NHO Kure Medical Center, Kure, Japan)
- VSY3-6 Laparoscopic repeat liver resection without total adhesiolysis with preoperative simulation and intraoperative navigation

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

VSY3-7 Tips and patient selection in laparoscopic repeat liver resection

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

## Video Symposium 4

June 11 (Sat.) 10:00-11:20 [Room 4]

Function-preserving pancreatic surgery

Moderators: Toshio Nakagohri (Department of Gastroenterological Surgery Tokai University)

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

VSY4-1 Minimally invasive function-preserving pancreatectomy

Chang Moo Kamg (Division of HBP Surgery, Department of Surgery, Yonsei University College of Medicine, Seoul, KOREA / Pancreatobiliary Cancer Center, Yonsei Cancer Center, Severance Hospital, Seoul, Korea)

VSY4-2 Surgical technique in central pancreatectomy

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

- VSY4-3 Surgical techniques and outcomes of middle pancreatectomy with pancreaticogastrostomy Hiroyuki Otsuka (Department of Surgery, Hiroshima University)
- VSY4-4 Pancreas sparing total duodenectomy with the intention of preserving pancreatic function for low-grade malignant duodenal tumors

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

VSY4-5 Duodenal preserving pancreatic head resection is a feasible procedure for maintaining the postoperative quality of life, especially for patients with low-grade malignant tumors

Hiroyuki Kato (Fujita Health University School of Medicine, Bantane Hospital, Department of Gastroenterological Surgery, Nagoya, Japan)

- VSY4-6 Intrapancreatic bile duct resection to prevent HPD for perihilar cholangiocarcinoma
  Nobuyuki Watanabe (Division of Surgical Oncology, Nagoya University, Nagoya, Japan)
- VSY4-7 Preserving organ function by various microscopic vascular reconstruction techniques in pancreatic surgery

Yuichiro Kohara (Department of surgery, Nara Prefecture General Medical Center, Nara, Japan)

## Video Symposium 5

June 11 (Sat.) 12:40-14:00 [Room 2]

Minimal invasive surgery for donor hepatectomy

Moderators: Go Wakabayashi (Center for Advanced Treatment of HBP Diseases)

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

VSY5-1 The best indication for laparoscopic living donor right hepatectomy

Ki-Hun Kim (HB surgery and Liver transplantation, Asan Medical Center and University of Ulsan, Seoul, Republic of Korea)

VSY5-2 Advancement of robotic liver donor right hepatectomy

Po-Da Chen (Department of surgical oncology, National Taiwan University Cancer Center)

VSY5-3 Upper midline incision in living donor hepatectomy

Takeshi Kurihara (Department of Surgery and Sciences, Kyushu University, Fukuoka, Japan)

VSY5-4 Hybrid donor hepatectomy in living donor liver transplantation

Takanobu Hara (Department of Surgery, Nagasaki University Graduate school of Biomedical Sciences, Nagasaki, Japan)

- VSY5-5 Hybrid approach in living donor hepatectomy: A safe and less-invasive procedure
  Shinya Okumura (Division of HBP surgery and transplantation, Department of surgery, Kyoto
  University, Kyoto, Japan)
- VSY5-6 Pure laparoscopic versus open right hepatectomy in living liver donors: graft weight discrepancy Suk Kyun Hong (Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)
- VSY5-7 Comparison of the perioperative outcomes between pure laparoscopic donor hepatectomy and laparoscopy-assisted donor hepatectomy

Hiroyuki Nitta (Department of Surgery, Iwate Medical University)

VSY5-8 Robotic single plus one right hepatectomy for donation

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

## Video Symposium 6

June 11 (Sat.) 15:10-16:30 [Room 1]

Resection and reconstruction of major blood vessels in surgery for hepatobiliary pancreatic cancer: indications based on the difficulty of surgery and long-term prognosis

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

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

- VSY6-1 Hepatic vein resection and reconstruction for complex cases
  - Dong-Sik Kim (Division of HBP Surgery & Liver Transplantation, Department of Surgery, Korea University College of Medicin, Seoul, Korea)
- VSY6-2 Indications, surgical techniques, and outcomes of HBP surgery with hepatic vein and IVC reconstruction for malignant tumors

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

- VSY6-3 Combined resection of main trunk of hepatic vein/inferior vena cava and its reconstruction using cryopreserved vein homograft
  - Junichi Kaneko (Hepato-Biliary-Pancreatic Surgery Division, and Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo, Japan)
- VSY6-4 Recent long-term outcomes after hepatectomy for advanced HCC with PVTT and/or IVCTT Shunichi Ariizumi (Dept. of Gastroenterological Surgery, Tokyo Women's Medical Univ.)
- VSY6-5 Hepatectomy with combined vascular resection for hilar cholangiocarcinoma

  Takamichi Ishii (Department of Surgery, Graduate School of Medicine, Kyoto University)
- VSY6-6 Our tradition and ingenuity of radical resection for Perihilar-cholangiocarcinoma with vascular reconstruction

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

- VSY6-7 Combined vascular resection for locally advanced perihilar cholangiocarcinoma

  Takashi Mizuno (Division of Surgical Oncology, Department of Surgery, Nagoya University, Aichi,
  Japan)
- VSY6-8 Reconsideration of Supra-Mesenteric Artery resection for pancreas cancer

  Akira Maki (Hepato-Pancreato- Biliary surgery, Saitama Medical University Medical Center)

#### Panel Discussion

#### Panel Discussion 1

June 10 (Fri.) 9:40-11:00 [Room 7]

Current treatment strategy for ampullary tumor

Moderators: Katsuhiko Uesaka (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)

Akihiko Horiguchi (Department of Gastroenterological Surgery, Fujita Health University School of Medicine, Bantane Hospital)

PD1-1 The current treatment strategy for ampullary tumor

Joon Seong Park (Pancreatobiliary Cancer Clinic, Department of Surgery, Gangnam Severance Hospital, Yonsei University, Seoul, Korea)

PD1-2 Transduodenal ampullectomy for early ampullary cancer: Clinical management, histopathological findings and long-term oncological outcomes at a single center

Ryoichi Miyamoto (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)

PD1-3 Laparoscopic Pancreaticoduodenectomy for Cancer of Duodenal Papilla

Masayoshi Sakuma (Surgery, Toyota Kosei Hospital)

PD1-4 Prognostic factors and recurrence pattern in patients with Ampulla of Vater carcinoma undergone pancreaticoduodenectomy

Motoyasu Tabuchi (Department of Surgery, Kochi Medical Center, Kochi, Japan)

PD1-5 Impact of the number of metastatic regional lymph nodes on postoperative prognosis in patients who underwent pancreatoduodenectomy

Yoshitsugu Nakanishi (Department of Gastroenterological surgery II, Hokkaido university, Sapporo, Japan)

PD1-6 Efficacy of adjuvant therapy for ampullary carcinoma

Kenjiro Okada (Department of Surgery, Hiroshima University, Hiroshima, Japan)

PD1-7 Analysis of the treatment results for ampullary carcinoma and the effectiveness of postoperative adjuvant chemotherapy

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

PD1-8 Clinical outcome of ampullary carcinoma: A single center experience

Daisuke Suzuki (Department of General Surgery, Chiba University, Japan)

#### Panel Discussion 2

June 10 (Fri.) 13:30-14:50 [Room 7]

Treatment strategies for advanced gallbladder cancer

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

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

PD2-1 Multi-modal surgical strategy for advanced gallbladder cancer

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

PD2-2 Treatment strategies for locally advanced gallbladder cancer

Ryusei Matsuyama (Department of Gastroenterological Surgery Yokohama City University Graduate School of Medicine)

PD2-3 Multidisciplinary treatment for advanced gallbladder carcinoma

Jun Sakata (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata City, Japan)

PD2-4 Indication of aggressive surgical resection in advanced gallbladder cancer having poor prognostic factors

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

PD2-5 The efficacy and safety of neoadjuvant chemotherapy for advanced gallbladder cancer

Satoshi Matsukuma (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

PD2-6 Prognostic factors in advanced gallbladder carcinoma

Yuji Shimizu (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

#### Panel Discussion 3

June 11 (Sat.) 10:00-11:20 [Room 2]

Tradition and ingenuity in HBP surgery for the next generation

Moderators: Masakazu Yamamoto (Utsunomiya Memorial Hospital)

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

- PD3-1 Jia-hong Dong (Beijing Tsinghua Changgung Hospital, Tsinghua University)
- PD3-2 How to be the best HBP surgeon

-The road less travelled -

Hong Jin Kim (Department of surgery, University of Yeungnam, Daegu, Korea)

PD3-3 Hepatobiliary and Pancreatic Surgeries by Actively using the Left Hand

Minoru Kitago (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

PD3-4 Our ingenuity in performing pancreaticoduodenectomy; organ division at last

Shuichi Fujiioka (Department of surgery, the Jikei Kashiwa Hospital)

PD3-5 Intercostal thoracotomy, sternocostal joint dislocation and total hepatic vascular exclusion for advanced open hepatectomy

Nobuyuki Takemura (Department of Surgery, HPB Surgery Division, National Center for Global Health and Medicine (NCGM), Tokyo, Japan)

PD3-6 Glissonean pedicle approach anatomical hepatectomy for hepatocellular carcinoma

Shunichi Ariizumi (Dept. of Gastroenterological Surgery, Tokyo Women's Medical Univ.)

PD3-7 The importance of periarterial plexus dissection in the era of multidisciplinary treatment and the actual dissection technique to achieve R0 using "Super-Metzenbaum"

Takuji Noro (Department of Surgery, Saitama medical center, Dokkyo medical university, Saitama, Japan)

PD3-8 Learn from the past to appreciate the new: PBC technique with monopolar forceps & Hemostasis/ Sealing with irrigation bipolar forceps

Koichiro Hata (Div. of HBP Surgery & Transplantation, Dept. of Surgery, Kyoto Univ.)

#### Panel Discussion 4

June 11 (Sat.) 10:00-11:20 [Room 9]

Recent advances in pancreas/islet transplantation

Moderators: Takashi Kenmochi (Department of Organ Transplant Surgery, Fujita Health University, School of Medicine)

Yasuyuki Suzuki (Hyogo Prefectural Awaji Medical Center)

PD4-1 A randomized controlled trial to prove the necessity of I-graft arterial reconstruction between CHA and GDA in pancreas transplantation

Taihei Ito (Department of Transplantation and Regenerative Medicine, Fujita Health University, Graduate School of Medicine)

PD4-2 Preventing measures for portal venous thrombosis in pancreas transplantation

Minoru Oshima (Department of Gastroenterological Surgery, University of Kagawa, Kagawa, Japan)

PD4-3 Size mismatch assessed by body surface area is associated with allograft thrombosis leading to graft failure in pancreas transplantation

Keizo Kaku (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

PD4-4 Clinical experiences and prospects of pancreatic islet transplantation

Takayuki Anazawa (Department of Surgery, Kyoto University)

PD4-5 Data analysis of 200 cases of Total Pancreatectomy and Islet Autotransplantation at Baylor university medical center

Kenjiro Kumano (Department of Gastroenterological Surgery, Okayama, Japan)

PD4-6 Establishment of investigator initiated clinical trial for insulin producing cells from ADSC with Tokushima protocol to complement pancreas/islet transplantation

Tetsuya Ikemoto (Department of Digestive and Trasnplant Surgery, Tokushima University Hospital, Tokushima, Japan)

PD4-7 Current issue of islet transplantation for insulin independent diabetes mellitus with severe hypoglycemic event

Gumpei Yoshimatsu (Department of Regenerative Medicine and Transplantation, Fukuoka University)

#### Panel Discussion 5

June 11 (Sat.) 12:40-14:00 [Room 1]

Strategy to improve short-term survival rates after advanced HBP surgery

Moderators: Takehito Otsubo (Department of Surgery St. Marianna University School of Medicne) Ken Shirabe (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical

Science, Gunma University)

PD5-1 Adverse impact of intraoperative blood loss on postoperative course after hepatectomy for perihilar cholangiocarcinoma

Shoji Kawakatsu (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

PD5-2 Standardized techniques to improve short-term outcomes of distal pancreatectomy with celiac axis resection (DP-CAR)

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

PD5-3 Liberal application of portal vein embolization for right hepatectomy in patients with hepatocellular carcinoma

Yuichi Goto (Kurume University, Department of Surgery, Division of Hepatobiliary and Pancreatic Surgery)

PD5-4 Strategy and perioperative management aiming for "zero-mortality" after advanced hepato-biliary-pancreatic surgery

Takahiro Yamanaka (Department of Hepatobiliary and Pancreatic Surgery, University of Gunma, Gunma, Japan)

PD5-5 Strategy to improve short-term survival rates afer advanced HBP surgery

Kyung-Suk Suh (Surgery, Department of Surgery, Seoul National University College of Medicine, Seoul, Korea)

PD5-6 Results and direction of hepatobiliary and pancreatic high-difficulty surgery at our institution Takeshi Takahara (Department of Surgery, Fujita Health University)

#### Panel Discussion 6

June 11 (Sat.) 12:40-14:00 [Room 4]

Indication and surgical procedure for intraductal papillary mucinous neoplasms

Moderators: Kyoichi Takaori (President, Nagahama City Hospital)

Masayuki Sho (Department of Surgery, Nara Medical University)

PD6-1 Circulating Cytokines Allow for Identification of Malignant Intraductal Papillary Mucinous Neoplasm of the Pancreas

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

PD6-2 Long-term outcomes of minimally invasive surgery for IPMN

Kohei Nakata (Kyushu University Hospital)

PD6-3 Prediction of malignancy in Main duct or Mixed type Intraductal Papillary Mucinous Neoplasms of the Pancreas

Hyesol Jung (Department of Surgery and Cancer Research Institute, Seoul National University College of Medicine, Seoul Korea)

PD6-4 How to determine the surgical extent in patients with multifocal intraductal papillary mucinous neoplasm?

Daisuke Hashimoto (Department of Surgery, Kansai Medical University)

PD6-5 Malignancy Preoperative Prognostic Factors for Intraductal Papillary Mucinous Neoplasms
Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki medical center, Tokyo medical university)

PD6-6 The investigation of prognostic factors after resection for intraductal papillary mucinous neoplasms of the pancreas

Yoshikuni Inokawa (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

PD6-7 Validation of the treatment strategy of IPMN based on the 2017 international consensus guidelines
Masataka Okuno (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital, Japan)

#### Panel Discussion 7

June 11 (Sat.) 15:10-16:30 [Room 4]

Current treatment strategy for pancreatic neuroendocrine neoplasms (PNENs)

Moderators: Taku Aoki (Department of Surgery, Dokkyo Medical University)

Atsushi Kudo (Department of Hepatobiliary Pancreatic Surgery, Tokyo Medical and Dental University)

PD7-1 Controversial issues in the surgical treatment for localized non-functioning pancreatic neuroendocrine tumor

Yoo-Seok Yoon (Department of Surgery, Seoul National University Bundang Hospital, Seongnam-si, Korea)

PD7-2 Risk factors for lymph node metastasis and lymph-vascular invasion to apply appropriate lymph-node dissection in nonfunctional pancreatic neuroendocrine neoplasms

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

PD7-3 Indications for Enucleation of Pancreatic Neuroendocrine Tumors based on short-term perioperative outcome

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

PD7-4 Reappraisal of treatment strategies and the significance of preoperative biopsy for non-functioning pancreatic neuroendocrine neoplasms

Shingo Seo (Department of Surgery, Hiroshima University, Hiroshima, Japan)

PD7-5 Surgical outcomes of small nonfunctional Pancreatic Neuroendocrine Neoplasms (PanNENs)

Takayuki Miura (Department of Surgery, Tohoku University, Sendai, Japan)

PD7-6 Prognostic stratification provided by microscopic vascular and lymph invasion of pancreatic neuroendocrine neoplasms

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

PD7-7 Reappraisal of surgical treatment for liver metastases of neuroendocrine neoplasms

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

PD7-8 Hormonal tumor mapping for liver metastases of gastroenteropancreatic neuroendocrine neoplasms

Aya Maekawa (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

#### Panel Discussion 8

June 11 (Sat.) 15:10-16:30 [Room 6]

Role of molecular-targeted agents in treatment of hepatocellular carcinoma

Moderators: Takumi Fukumoto (Department of Hepato-Biliary-Pancreatic Surgery, Kobe University) Etsuro Hatano (Department of Surgery. Kyoto University)

PD8-1 Effectiveness of lenvatinib therapy for patients with unresectable hepatocellular carcinoma: a prospect for conversion surgery in combination with systemic therapy

Takahiro Nishio (Department of Surgery, Kyoto University, Kyoto, Japan)

PD8-2 Role of surgical resection for advanced hepatocellular carcinoma focused on conversion surgery in MTA era

Yuji Morine (Department of Surgery, Tokushima University)

- PD8-3 Multidisciplinary treatment in HCC: Impact of surgery after multi-molecular target agent Shinji Itoh (Department of Surgery and Science, Kyushu University, Japan)
- PD8-4 Can "conversion surgery" truly improve survival outcome of patients with advanced hepatocellular carcinoma?

Junichi Shindoh (Department of Gastroneterological Surgery, Toranomon Hospital, Tokyo, Japan)

PD8-5 Multicenter prospective study to evaluate the efficacy of lenvatinib to achieve conversion surgery for initially unresectable hepatocellular carcinoma: LENS-HCC trial

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

PD8-6 Feasibility of conversion therapy for initially unresectable hepatocellular carcinoma after atezolizumab plus bevacizumab

Masayuki Okuno (Division of Hepato-Biliary-Pancreatic Surgery, Department of Gastroenterological Surgery, Hyogo College of Medicine)

PD8-7 Total management by liver resection combined with chemotherapy for advanced hepatocellular carcinoma

Masaaki Hidaka (Department of Surgery, Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

PD8-8 Multidisciplinary approach for advanced hepatocellular carcinoma

Masahiro Kido (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

# ■ Workshop

## Workshop 1

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

Computer-assisted simulation and navigation in HBP surgery

Moderators: Akihiko Tsuchida (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

Takeshi Aoki (Division of gastroenterological & General Surgery, Department of Surgery, School of Medicine, Showa University)

WS1-1 Advanced precise anatomical laparoscopic liver resection by staining technique - positive staining using the novel instrument "Laparo-Prove-Guide"

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

- WS1-2 Next stage of navigation HBP Surgery Using Indocyanine Green Fluorescence Imaging Satoru Seo (Department of Surgery, Graduate School of Medicine, Kyoto University)
- WS1-3 Transition from 2D liver ultrasound imaging to Liver vessel recognition and 3D imaging construction utilizing Artificial Intelligence

Mitsugi Shimoda (Department of Gastroenterological Surgery, Tokyo Medical UNiversity, Ibaraki, Medical Center)

- WS1-4 A novel image processing software, Atrena®, for intraoperative realtime navigation in liver surgery

  Kyoji Ito (Artificial Organ and Transplantation Surgery Division, Department of Surgery, University of

  Tokyo, Tokyo, Japan)
- WS1-5 Current status of real-time projection mapping-assisted surgery in gallbladder cancer

  Kan Toriguchi (Department of Gastrointestinal Surgery, Hyogo College of Medicine, Hyogo, Japan)
- WS1-6 Deep learning-based warning system for appropriate surgical video recording
  Yuichiro Mihara (The University of Tokyo Hospital Hepatobiliary and Pancreatic Surgery, Artificial
  Organ and Transplantation Surgery)
- WS1-7 Laparoscopic anatomical liver resection utilizing image guided "inside-out transection" and ICG navigation

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

WS1-8 Automated segmentation by deep learning to detect the vascular structures during laparoscopic liver resection

Yoshihiko Tashiro (Department of General and Gastroenterological Surgery, Showa University School of Medicine)

## Workshop 2

June 10 (Fri.) 9:40-11:00 [Room 4]

Innovative research of biomarkers for HBP cancers

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

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

- WS2-1 Biomarker research and clinical application for treatment of hepato-biliary-pancreatic cancer Shinji Tanaka (Department of Molecular Oncology, Tokyo Medical and Dental University)
- WS2-2 Innovative research of biomarkers for HBP cancers
  Shin Hwang (Asan Medical Center, University of Ulsan College of Medicine)
- WS2-3 Prothrombin Induced by Vitamin K Absence-II Versus Alpha-fetoprotein in Detection of Both Resectable Hepatocellular Carcinoma and Early Recurrence After Curative Liver Resection Mingda Wang (Department of Hepatobiliary Surgery, Eastern Hepatobiliary Surgery Hospital)
- WS2-4 Serum DUPAN-2 could be an alternative biological marker for CA19-9 non-secretors with pancreatic cancer

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

WS2-5 Expression of epidermal growth factor receptor and accumulation of tumor-infiltrating lymphocytes in pancreatic ductal adenocarcinoma

Yu Shibahara (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East)

- WS2-6 Circulating tumor DNA as a prognostic marker in patients with borderline-resectable pancreatic cancer undergoing neoadjuvant chemotherapy followed by pancreatectomy
  - Yuji Kitahata (2nd department of surgery, Wakayama medical university)
- WS2-7 Clinical utility of comprehensive sequencing of circulating tumor DNA in resectable pancreatic cancer

Taisuke Imamura (Divisions of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center)

WS2-8 Use of cancer-specific enzymes as a biomarker for real-time visualization of extrahepatic bile duct cancer and pancreatic cancer

Ryugen Takahashi (Hepato-Biliary-Pancreatic Surgery Division and Artificial Organ and Transplantation Surgery Division, Department of Surgery, The University of Tokyo, Tokyo, Japan)

## Workshop 3

June 10	(Fri.)	9:40-11:00	[Room 6]
---------	--------	------------	----------

Long-term outcomes after ABO-incompatible/DSA-positive liver transplantation

Moderators: Hiroto Egawa (Department of Surgery, Tokyo Women's Medical University)

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

- WS3-1 Long-term outcomes after ABO-incompatible/DSA-positive liver transplantation Gi-Won Song (Asan Medical Center, Ulsan University College of Medicine)
- WS3-2 What are the risk factors for Antibody-mediated rejection in ABO incompatible/Donor-specific antibody-positive liver transplantation in the era of rituximab desensitization?

  Koichiro Hata (Div. of HBP Surgery & Transplantation, Dept. of Surgery, Kyoto Univ., Japan)
- WS3-3 The outcome of ABO incompatible adult liver transplantation

  Kazuki Sasaki (Osaka University, Graduate School of Medicine, Department of Gastroenterological Surgery)
- WS3-4 Long term outcomes after ABO incompatible living donor liver transplantation at Kyushu university Noboru Harada (Department of Surgery and Science, Graduate School of medical Sciences)
- WS3-5 Long-term resuts of living donor liver transplantation in ABO incompatible cases Kohei Ogawa (Department of HBP and Breast surgery, Ehime University)
- WS3-6 Current strategy and outcomes of ABO-incompatible living donor liver transplantation

  Akihiko Soyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)
- WS3-7 Feasibility of rituximab monotherapy in ABO-incompatible living donor liver transplantation: a single-center experience

Keita Shimata (Honjo, Chuo-ku, Kumamoto)

WS3-8 The impact of preoperative desensitization for strongly positive donor specific anti HLA antibody in living donor liver transplantation

Yoshihiro Hirata (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)

- WS3-9 Long-term prognosis of DSA patients in liver transplantation
  - Masahiro Ohira (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Japan)
- WS3-10 The impact of DSA on long-term (≥ 20 years) outcomes after liver transplantation

  Masaaki Hirata (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery,

  Graduate School of Medicine, Kyoto University, Kyoto City, Kyoto, Japan)
- WS3-11 Short- and long-term postoperative outcomes of living donor liver transplantation recipients with donor specific antibodies

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

## Workshop 4

June 10 (Fri.) 13:30-14:50 [Room 4]

Neoadjuvant therapy and conversion surgery for hepatobiliary malignancy

Moderators: Shoji Kubo (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University Graduate School of Medicine)

Masaki Kaibori (Department of Surgery, Kansai Medical University)

- WS4-1 Conversion surgery and hepatectomy for initially unresectable biliary malignancies

  Takehiro Noji (Hokkaido University Faculty of Medicine, Gastroenterological Surgery II)
- WS4-2 Proton Beam Therapy as a Bridging and Downstaging Therapy for Locally Advanced Hepatocellular Carcinoma Prior to Living Donor Liver Transplantation

Itsuko Chih-Yi Chen (Department of Surgery, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan)

- WS4-3 Atypical indocyanine green fluorescence imaging of peritoneal dissemination from ruptured hepatocellular carcinoma pre and post systemic therapy: A case report
  - Suguru Miyazawa (Department of Surgery, Ohta Nishinouchi Hospital, Fukushima, Japan)
- WS4-4 Treatment of cholangiocarcinoma by multidisciplinary therapy

  Kei Nakagawa (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
- WS4-5 Surgical resection following chemotherapy for locally advanced perihilar cholangiocarcinoma Isamu Hosokawa (Department of General Surgery)
- WS4-6 Clinical outcome of conversion surgery for initially unresectable biliary tract cancer
  Hiroshi Wada (Department of Gastroenterological Surgery, Osaka International Cancer Institute, Osaka,
  Japan)
- WS4-7 A case of unresectable gallbladder cancer successfully treated with chemotherapy followed by surgical resection

Takuma Otsubo (Department of general surgery, National Hospital Organization Shizuoka Medifal Center / St. Marianna University School of Medicine)

WS4-8 The impact of conversion surgery for initially unresectable biliary tract tumor
Hisashi Kosaka (Department of Surgery, Kansai Medical University, Osaka, Japan)

#### Workshop 5

June 10 (Fri.) 13:30-14:50 [Room 6]

Indication for and treatment outcomes after HBP surgery for elderly/frail patients

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

Toru Ikegami (Hepatobiliary and Pancreas Surgery, Department of Surgery The Jikei University

School of Medicine)

- WS5-1 Perioperative geriatric assessment by using geriatric 8 score could contribute the prediction of long-term outcomes in elderly patients who underwent hepatectomy
  - Hisashi Kosaka (Department of Surgery, Kansai Medical University, Osaka, Japan)
- WS5-2 Validity of our hepatectomy eligibility criteria for super-elderly people over 80 years old
  Satoshi Koizumi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)

WS5-3 The prognostic significance of GNRI, sarcopenia, osteopenia in elderly and non-elderly patients with hepatocellular carcinoma after hepatic resection

Koichiro Haruki (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, The Jikei University School of Medicine)

WS5-4 Utility of the 5-Item Modified Frailty Index in Liver Resection for the Elderly Patient with hepatocellular carcinoma

Kazuhiro Yoshida (Department of HPB surgery, University of Okayama, Okayama, Japan)

WS5-5 Characteristics and outcomes of living donor liver transplantation for elderly recipients

Naoko Kamo (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Graduate School of Medicine, Kyoto University)

WS5-6 Risk factors for postoperative complications of pancreaticoduodenectomy in the elderly

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

WS5-7 Perioperative skeletal muscle index affects the survival of patients with pancreatic ductal adenocarcinoma after curative resection

Toshiya Abe (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan / Department of Surgery, Kitakyushu Municipal Medical Center)

WS5-8 Total Psoas Volume after preoperative chemotherapy is a significant long-term prognostic factor for resected invasive pancreatic ductal adenocarcinoma patients

Tomoki Sugimoto (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

WS5-9 Sarcopenia predicts poor therapeutic response and prognosis in patients with pancreatic cancer after neoadjuvant chemotherapy

Masaki Sunagawa (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine / Division of Perioperative Medicine, Department of Surgery, Nagoya University Graduate school of Medicine)

WS5-10 Evaluation of efficacy of supervised exercise therapy on adjuvant chemotherapy for patients with pancreatic cancer

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

#### Workshop 6

June 11 (Sat.) 10:00-11:20 [Room 3]

ALLPS: current status and perspective

Moderators: Kuniya Tanaka (Department of General and Gastroenterological Surgery, Showa University Fujigaoka Hospital)

Takeshi Takamoto (Division of Hepato-Biliary-Pancreatic Surgery)

WS6-1 ALPPS for hepatocellular carcinoma: the *Hong Kong* experience

Albert Chan (Division of Liver Transplantation, Hepatobiliary and Pancreatic Surgery, Department of Surgery, The University of Hong Kong)

WS6-2 The safety of modified ALPPS procedures in treating advanced liver tumors

Yuki Takahashi (Department of general and gastroenterological surgery, Showa University Fujigaoka Hospital)

WS6-3 Impact of partial TIPE ALPPS for hepatobiliary malignancies

Masaharu Kogure (Department of surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kyorin University, Tokyo, Japan)

The 34th Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surger WS6-4 Indications, surgical techniques and outcomes of ALPPS for colorectal liver metastases Hiroshi Sadamori (Department of Surgery, Fukuyama City Hospital, Fukuyama, Japan) WS6-5 Clinical outcome of ALPPS procedure Nozomu Sakai (Department of General Surgery, Department of General SUrgery, Chiba University, Chiba, Japan) WS6-6 ALPPS for metastatic liver tumor Takefumi Yazawa (Department of surgery, Shiga general hospital) WS6-7 Preliminary results of ALPPS for hepatocellular carcinoma Kosuke Nakamura (Department of Digestive and General Surgery, Shimane University Faculty of Medicine) WS6-8 Usefulness and limitation of ALPPS procedure Atsushi Kamachi (Department of surgery, Shinshu univercity school of medicine, division of gastroenterological, hepato-biliary-pancreatic, transplantation and pediatric surgery) Workshop 7 June 11 (Sat.) 15:10-16:30 [Room 2] Benefits and disadvantages of neoadjuvant therapy for resectable pancreatic cancer Moderators: Sohei Satoi (Department of Surgery, Kansai Medical University) Fuyuhiko Motoi (Department of Surgery I, Yamagata University) WS7-1 Current Evidence of role of Neoadjuvant treatment in Resectable Pancreatic Cancer and future perspective Jin-Young Jang (Department of Surgery, Seoul Nat'l Univ. Hospital) WS7-2 Pros and cons of neoadjuvant therapy for resectable pancreatic cancer - Is neoadjuvant therapy essential for every resectable pancreatic cancer? -Suguru Yamada (Nagoya Central Hospital Gastroenterological Surgery) WS7-3 The significance of neoadjuvant therapy for resectable pancreatic cancer patients Hirofumi Akita (Department of Gastroenterological Surgery, Osaka International Cancer Institute, Osaka, Japan) WS7-4 The impact of neoadjuvant treatment for resectable pancreatic cancer on recurrence Masao Uemura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, WS7-5 Survival outcomes of patients with neoadjuvant therapy approach for resectable pancreatic ductal adenocarcinoma: a propensity score matching analysis Motokazu Sugimoto (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan) WS7-6 Prospective observational study of neoadjuvant therapy for resectable pancreatic body/tail cancer with radiographic splenic arteriovenous involvement Manabu Kawai (Second Department of Surgery, Wakayama Medical Univeristy, Wakayama, Japan)

WS7-7 Stratification by CA19-9 in the indications for neoadjuvant therapy of R-PDAC Kenichiro Uemura (Department of Surgery, Hiroshima University, Hiroshima, Japan) WS7-8 Neoadjuvant treatment using Gemcitabine and S-1 for resectable pancreatic cancers

Yosuke Inoue (Division of Hepatobiliary-Pancreatic surgery, Department of Hepato-Biliary-Pancreatic Surgery, Cancer Institute hospital, Tokyo, Japan)

## Workshop 8

June 11 (Sat.) 15:10-16:30 [Room 3]

Treatment strategies and outcomes for intraductal papillary neoplasm of the bile duct (IPNB)

Moderators: Keiichi Kubota (Second Department of Surgery, Dokkyo Medical University Hospital)

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

WS8-1 Pathologic features and spectrum of intraductal papillary neoplasms of bile duct (IPNB)

(Keynote)

(Keynote)

(Keynote)

(Keynote)

Yasuni Nakanuma (Department of Diagnostic Pathology, Fukui Prefeture Saiseikai Hospital, Fukui)

WS8-2 A clinicopathological reappraisal of intraductal papillary neoplasm of the bile duct (IPNB): a continuous pathological spectrum from Type-1 to Type-2 tumors

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

WS8-3 Prognostic factors for intraductal papillary neoplasm of the bile duct

Shuichiro Uemura (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University, Tokyo, Japan)

WS8-4 Treatment strategies for intraductal papillary neoplasms (IPNB) according to anatomical location based on clinicopathological features and treatment outcomes

Satoru Tsuruta (Department of Gastroenterological Surgery, Hirosaki University)

WS8-5 Treatment strategy based on our morphological classification and clinicopathological features of IPNB

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

WS8-6 Treatment strategies and surgical outcomes for intraductal papillary neoplasm of the bile duct (IPNB) from our experiences

Tsukasa Takayashiki (Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan)

WS8-7 Impacts of Tumor Location on The Long-term Outcomes after Resection for Intraductal Papillary Neoplasm of the Bile Duct (IPNB)

Vor Luvira (Department of Surgery, Faculty of Medicine, Khon Kaen University)

WS8-8 Is Choledochal Cyst a Risk Factor of Intraductal Papillary Neoplasm of the Bile Duct?

Napatr Sakolpongpairoj (Department of Surgery, Faculty of Medicine, Khon Kaen University)

#### Workshop 9

June 11 (Sat.) 15:10-16:30 [Room 7]

Useful anatomical knowledges in HBP surgery

Moderators: Yutaro Kato (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University)
Akio Saiura (Department of Hepatobiliary-Pancreatic Surgery)

- WS9-1 Laennec's capsule around the hepatic veins and its application in laparoscopic liver resection Kazuteru Monden (Department of Surgery, Fukuyama City Hospital)
- WS9-2 Definition of the caudate lobe of the liver based on the portal segmentation for liver and biliary surgery

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

- WS9-3 Useful anatomical knowledges for laparoscopic liver resections needing hepatic vein exposure

  Masaki Ueno (Second Department of Surgery, Second Department of Surgery, Wakayama Medical
  University, Wakayama, Japan)
- WS9-4 New findings of the microanatomy around the major vessels using laparoscopic dorsal magnification and its application to new techniques

Gozo Kiguchi (Department of Surgery, Hirakata Kohsai Hospital, Hirakata, Japan)

WS9-5 Next steps after PAM-HBP expert consensus meeting for the precise anatomical resection during minimally invasive pancreaticoduodenectomy

Hitoe Nishino (Department of General Surgery, Hepato-Biliary-Pancreatic Unit, Chiba University, Japan / Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Japan)

WS9-6 Revisit of venous drainage pattern of the pancreatic head lesion from the viewpoint of the anatomy of the first jejunal vein

Keisuke Toya (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

- WS9-7 Microanatomy of the pancreatic head nerve plexus and the optimal dissection line

  Nobuhiko Nakagawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)
- WS9-8 The caudal boundaries of the mesopancreatoduodenum based on the vascular anatomy associated with pancreaticoduodenectomy

Masahiko Honjo (Department of Hepato-Biliary- Pancreatic and Breast Surgery, Ehime University Graduate School of Medicine)

# ■ Mini-Symposium

# Mini-Symposium 1

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

Strategies to prevent long-term complications after PD

Moderators: Ippei Matsumoto (Department of Surgery, Kindai University Faculty of Medicine)
Seiko Hirono (Division of Hepato-Biliary-Pancreatic Surgery, Department of Gastroenterological Surgery, Hyogo College of Medicine)

- MSY1-1 Analysis of cholangitis, intrahepatic stones and bilioenteric anastomotic stenosis in the late postoperative period of pancreaticoduodenectomy
  - Keisuke Oyama (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)
- MSY1-2 Risk factors and treatment strategies for postoperative cholangitis after pancreaticoduodenectomy

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

  Medicine, Hirosaki, Japan)
- MSY1-3 Treatment and countermeasures for postoperative cholangitis after pancreaticoduodenectomy Yasuhiro Morita (Department of Surgery, Tokyo Metropolitan Tama Medical Center)
- MSY1-4 Radiomics in predicting the development of nonalcoholic fatty liver disease after pancreaticoduodenectomy

Takehiro Fujii (Department of Hepatobiliary Pancreatic and Transplant surgery, Mie University Hospital)

MSY1-5 Incidence of long-term pancreatic complications in pancreaticoduodenectomy
Hideo Ohtsuka (Department of Surgery, Tohoku University, Miyagi, Japan)

MSY1-6 Efficacy of longitudinal pancreaticojejunostomy for pancreatico-digestive tract anastomotic stricture after pancreaticoduodenectomy

Ippei Matsumoto (Department of Surgery, Kindai University)

## Mini-Symposium 2

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

Treatment results for pT1 pancreatic ductal adenocarcinoma (PDAC)

Moderators: Hideyuki Yoshitomi (Department of Surgery, Dokkyo Medical University, Saitama Medical Center) Shugo Mizuno (Department of Hepatobiliary Pancreatic & Transplant Surgery, Mie University)

- MSY2-1 Treatment outcomes of pathological T1 pancreatic cancer based on UICC 8th edition Keisuke Okura (National Cancer Center Hospital)
- MSY2-2 The clinicopathologic features for pT1 pancreatic cancer

  Shingo Kagawa (Division of Hepato-Biliary-Pancreatic Surgery, Chiba Cancer Center, Chiba, Japan)
- MSY2-3 Clinicopathological features and oncological outcomes of pathological T1 pancreatic adenocarcinoma

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

- MSY2-4 Risk Factors for Recurrence after Resection of pathological T1 Pancreatic Cancer

  Takumi Kitahama (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka,

  Japan)
- MSY2-5 Biology of 'ypT1' PDAC; comparison to 'pT1' PDAC without neoadjuvant chemotherapy

  Noboru Ideno (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu

  University, Fukuoka, Japan)
- MSY2-6 Treatment outcome and prognostic factors of resected pT1 pancreatic cancer

  Tomoaki Takahashi (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

## Mini-Symposium 3

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

Contribution of radiological/endoscopic intervention for the treatment of postoperative complication

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

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

MSY3-1 Transpapillary or transmural drainage for postoperative pancreatic fistula after distal pancreatectomy

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

MSY3-2 The role of interventional radiology in the management of postoperative complications after pancreaticoduodenectomy

Aya Matsui (Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Sapporo, Japan)

MSY3-3 Analysis of Post-pancreatectomy hemorrhage (PPH) in a single institute

Takayuki Tanaka (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan)

MSY3-4 Usefulness of stent graft insertion for postpancreatectomy hemorrhage from the hepatic artery after pancreaticoduodenectomy

Jun Tauchi (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University)

MSY3-5 Radiological/endoscopic Intervention in the treatment of intra-abdominal complications after hepatectomy

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

MSY3-6 Endoscopic / Radiological approach to anastomotic site after hemi-hepatectomy with biliary reconstruction

Atsushi Takebe (Department of Surgery, Kindai University)

MSY3-7 Percutaneous Venoplasty for Hepatic Venous Outflow Obstruction and Impact on Post-transplant Graft Regeneration

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

## Mini-Symposium 4

June 10 (Fri.) 13:30-14:30 [Room 9]

Role of lymph node (LN) 16b1 sampling and lavage cytology during surgery for HBP cancers

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

Shintaro Yagi (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University)

MSY4-1 Significance of intraoperative lavage cytology in perihilar cholangiocarcinoma

Kentaro Miyake (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Yokohama, Japan)

MSY4-2 Role of Para-Aortic Lymph Node Sampling for Patients with Potentially Resectable Biliary Cancer

Hiromichi Ito (Division of HPB surgery, Cancer Institue Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)

MSY4-3 Novel liquid biopsy for viable-peritoneal tumor cells in peritoneal lavage fluid in resectable pancreatic cancer

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

MSY4-4 Prognostic impact of positive peritoneal cytology and para-aortic lymph node metastasis in pancreatic ductal adenocarcinoma patients

Sho Uemura (Department of surgery, Keio University)

MSY4-5 Prognostic impact of peritoneal washing cytology in pancreatic cancer patients who underwent surgery

Hiroyuki Ishida (Department of Gastroenterological Surgery, Saitama Cancer Center)

MSY4-6 Significance of para-aortic lymph node sampling and the prognostic impact of para-aortic lymph node metastasis in pancreatic ductal adenocarcinoma

Kazuyasu Takizawa (Digestive and General Surgery, Niigata University, Niigata, Japan)

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

## Mini-Symposium 5

What is the appropriate neoadjuvant regimen for borderline resectable pancreatic cancer?

- Moderators: Keiichi Okano (Department of Gastroenterological Surgery, Kagawa University)

  Manabu Kawai (Second Department of Surgery, Wakayama Medical University)
- MSY5-1 Results of a phase II study on the use of neoadjuvant chemotherapy (FOLFIRINOX or gemcitabine with nab-paclitaxel) for borderline-resectable pancreatic cancer (NUPAT-01)

  Junpei Yamaguchi (Surgical Oncology, Nagoya University Graduate School of Medicine)
- MSY5-2 Neoadjuvant therapy with intensity-modulated radiotherapy combined with S-1 for borderlineresectable pancreatic cancer

Yusuke Okamura (Department of Surgery, Kyoto Katsura Hospital)

- MSY5-3 A phase II study of gemcitabine/nab-paclitaxel/S-1 combination neoadjuvant chemotherapy for patients with borderline resectable pancreatic cancer with arterial contact

  Kenta Baba (Department of Surgery, Hiroshima University, Hiroshima, Japan)
- MSY5-4 Survival benefits for good responder of preoperative therapy against pancreatic cancer Satoshi Nomura (Department of surgery, Kurashiki Central Hospital)
- MSY5-5 Assessment of outcome and prognostic factor in BR-PDAC patients after chemoradiotherapy

  Aoi Hayasaki (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Mie University, Tsu,

  Mie, Japan)
- MSY5-6 The current status and long-term outcome of neoadjuvant therapy in borderline resectable pancreatic cancer in our hospital

Masato Kamiyama (Department of Surgery Keio University School of Medicine)

- MSY5-7 The phase II trial of preoperative S-IROX therapy for borderline resectable pancreatic cancer

  Satoshi Nara (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital,
  Tokyo, Japan)
- MSY5-8 Present status of neoadjuvant treatment for BR-A pancreatic cancer in region-center hospital certified in HBP surgery

Asahi Sato (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation , Department of Surgery, Shiga General Hospital, Japan)

## Mini-Symposium 6

June 11 (Sat.) 8:30-9:30 [Room 6]

Role of genetic analysis in the treatment of HBP malignancy

Moderators: Yoshihiro Yakushijin (Department of Clinical Oncology, Ehime University Graduate School of Medicine)

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

- MSY6-1 Potential implication and current status of gene panel testing for pancreatic cancer in our hospital Yoshifumi Iwagami (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- MSY6-2 Gene panel testing for pancreatic cancer

Ryo Yamaguchi (Department of Surgery, School of Medicine, Keio University)

MSY6-3 Detection of ctDNA in pancreatic cancer using ultradeep targeted NGS using unique molecular index

Kazunori Watanabe (Department of Gastroenterological Surgery II, Division of Surgery, Faculty of Medicine, Graduate School of Medicine, Hokkaido University, Sapporo, Japan / Cancer Precision Medicine Center, Japanese Foundation for Cancer Research, Tokyo, Japan)

MSY6-4 Endoplasmic stress-inducing variants in *CPB1* and *CPA1* and risk of pancreatic cancer Makoto Kawamoto (Department of Surgery, Fukuoka University Chikushi Hospital)

MSY6-5 Targeted amplicon sequencing for primary tumors and matched lymph node metastases in patients with extrahepatic cholangiocarcinoma

Toru Yamada (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)

MSY6-6 Prevalence of Hereditary Cancer Variants and Homologous Recombination Deficiency in Biliary Tract Cancer

Yuki Okawa (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine, Sapporo, Japan / Laboratory for Cancer Genomics, RIKEN Center for Integrative Medical Sciences, Yokohama, Japan)

MSY6-7 Preoperative Circulating Tumor DNA as a Guide to Evolve `Precision Onco-surgery´ in Resectable Colorectal Liver Metastases

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

## Mini-Symposium 7

June 11 (Sat.) 8:30-9:30 [Room 7]

Perioperative management to reduce surgical-site infection (SSI)

Moderators: Junzo Shimizu (Department of Surgery, Toyonaka Municipal Hospital)
Hirofumi Shirakawa (Department of Hepato-Biliary-Pancreatic Surgery, Tochigi Cancer Center)

MSY7-1 The association between the increased performance of laparoscopic liver surgery and a reduced risk of surgical site infection

Daiki Marukawa (Department of Gastroenterological Surgery, Osaka University, Suita, Japan)

MSY7-2 Prevention of incidence of Surgical Site Infection using Three-Level Complexity Classification of Liver Resection

Kaito Fukuda (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University)

MSY7-3 Laparoscopic liver resection reduces postoperative infection in patients with hepatocellular carcinoma

Daisuke Shirai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University Graduate School of Medicine, Osaka, Japan)

MSY7-4 The usefulness of drain management based on the drain-contrast findings and perioperative antibiotics selection to prevent surgical site infections after pancreatoduodenectomy

Kimitaka Tanaka (Department of Gastroenterological Surgery 2, Hokkaido University Faculty of Medicine, Sapporo, Japan)

MSY7-5 Validity of new criteria "7 rule" for drain removal after pancreaticoduodenectomy

Hideaki Iwama (Division of Hepato-Biliary-Pancreatic Surgery, Department of Gastroenterological Surgery, Hyogo College of Medicine, Nishinomiya, Japan)

MSY7-6 Postoperative surgical site infection after open cholecystectomy following percutaneous transhepatic gallbladder drainage

Ryota Kiuchi (Gastroenterological Surgery, Iwata City Hospital)

## Mini-Symposium 8

June 11 (Sat.) 8:30-9:30 [Room 9]

Introduction and educational program for robot-assisted pancreatic surgery

Moderators: Kenichi Hakamada (Department of Gastroenterological Surgery, Hirosaki University)
Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical
University)

MSY8-1 The educational benefits of the robot-assisted distal pancreatectomy

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

MSY8-2 Effective Training Program to Foster Robotic Pancreatic Surgeons

Yoshihiro Mise (Department of Hepatobiliary pancreatic surgery, Juntendo University, Tokyo, Japan)

MSY8-3 Robotic pancreatectomy: technological development and education for next generations

Yuichiro Uchida (Department of surgery, Fujita health university)

MSY8-4 Procedure-specific training program for robotic-assisted pancreaticoduodenectomy

Atsushi Oba (Cancer Institute Hospital, Japanese Foundation for Cancer Research)

MSY8-5 The role of robot-assisted hernia repair and double console system in trainees safely starting robot-

 $assisted\ pancreatic oduod enectomy$ 

Takahiro Ozaki (Ageo central general hospital)

MSY8-6 Our education program for trainee in robot-assisted pancreaticoduodenectomy (RPD)

Chie Takishita (Department of gastrointestinal and pediatric surgery, Tokyo Medical University)

## Mini-Symposium 9

June 11 (Sat.) 12:40-13:40 [Room 6]

Treatment results for intrahepatic cholangiocarcinoma

Moderators: Hiroshi Uchinami (Department of Gastroenterological Surgery, Akita University)
Shunichi Ariizumi (Dept. of Surgery, Institute of Gastroenterology, Tokyo Women's Medical Univ.)

MSY9-1 Large duct type intrahepatic cholangiocarcinoma is an independent risk factor for lymph node metastasis

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

MSY9-2 Prognostic significance of resection margin length after surgical resection for intrahepatic cholangiocarcinoma

Shunsuke Doi (Department of Surgery, Department of Surgery, Nara Medical University, Nara, Japan)

MSY9-3 Survival Outcome of 407 Intrahepatic Cholangiocarcinoma Patients in Northeastern Region Thailand: A Single Center Experience

Weeris Ouransatien (Department of Surgery, Sunpasitthiprasong Hospital, Ubon Ratchathani, Thailand)

MSY9-4 Long-term surgical outcomes of intrahepatic cholangiocarcinoma: a single center retrospective study

Masamitsu Harada (Division of Digestive (Hepato-Biliary-Pancreatic) Surgery and Pathology, Ehime Prefectural Central Hospital, Ehime, Japan) MSY9-5 Outcome of laparoscopic hepatectomy for peripheral and non-peripheral iCCA – a retrospective multicenter study

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

MSY9-6 The efficiency of resection of recurrent tumors after initial hepatectomy for intrahepatic cholangiocarcinoma

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

MSY9-7 Outcomes and treatment strategy for hilar and peripheral intrahepatic cholangiocarcinoma

Takahiro Yoshizawa (Department of surgery, Shinshu university school of medicine, Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric surgery)

MSY9-8 Prognosis in the patients with ICC who underwent hepatectomy

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

## Mini-Symposium 10

June 11 (Sat.) 12:40-13:40 [Room 8]

Impact of everolimus on outcome after liver transplantation

Moderators: Takahito Yagi (Okayama University Hospital)

Kohei Ogawa (Department of HBP and Breast surgery, Ehime University)

MSY10-1 Use of Everolimus in Liver Transplant Patients: a single center experience Yuichi Masuda (Department of Surgery, Shinshu University, Nagano, Japan)

- MSY10-2 Clinical course of everolimus use in patients with decreased renal function after liver transplantation Hideaki Kojima (Department of Surgery, University of Keio, Tokyo, Japan)
- MSY10-3 Indication of everolimus in liver transplant recipients and current status in our institute

  Rihito Nagata (Department of Surgery, Hepatobiliary and pancreatic surgery division, Artificial organ and transplantation division, Tokyo University hospital)
- MSY10-4 The efficacy of everolimus in pediatric liver transplant recipients: a single center experience
  Hajime Uchida (Organ Transplantation Center, National Center for Child Health and Development,
  Tokyo, Japan)
- MSY10-5 Our experience of using Everolimus after liver transplantation

Yuki Masano (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University Hospital, Kyoto, Japan)

- MSY10-6 Feasibility and safety of Everolimus in patients after living-donor liver transplantation Takeo Toshima (Department of Surgery, Kyushu University Beppu Hospital)
- MSY10-7 Efficacy and safety of everolimus in liver transplant recipients: a single center experience Nanako Hata (Gastroenterological surgery, Okayama University, Okayama, Japan)

# Mini-Symposium 11

June 11 (Sat.) 12:40-13:40 [Room 9]

Treatment strategy for multiple colorectal liver metastases

Moderators: Yuji Soejima (Department of Surgery, Shinshu University)

Yuzo Umeda (Department of Gastroenterological Surgery, Okayama University)

MSY11-1 The usefulness of total tumor volume as a prognostic factor in patients with colorectal cancer liver metastases

Yuhi Shimura (Department of surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Hyogo, Japan)

MSY11-2 Treatment strategy for multiple liver metastases from colorectal cancer

Kazuhisa Takeda (Yokohama City University Medical Center)

MSY11-3 Second resection of colorectal liver metastases: comparison of recurrence risk between first resection and second resection, and conditional recurrence analysis

Yuhi Yoshizaki (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, the University of Tokyo, Tokyo, Japan)

MSY11-4 Result of liver first approach for liver metastasis of colorectal cancer

Ken Fukumitsu (Department of Surgery, Kyoto University)

MSY11-5 Outcomes of liver-first approach strategy for patients with simultaneous bi-lobar multiple H2/3 colorectal cancer liver metastases

Norikazu Une (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East, Japan)

MSY11-6 Aggressive treatment strategy for multiple synchronous liver metastases from rectal primary cancer

Takuya Mishina (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate
School of Medicine, Nagoya, Japan)

MSY11-7 Upfront surgery for multiple colorectal liver metastasis

Ryo Ashida (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan)

MSY11-8 Conversion surgery for technically unresectable colorectal liver metastases: A Retrospective, Single-Center study in Cancer Institute Hospital

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

MSY11-9 Strategy for multiple colorectal liver metastases with a laparoscopic approach

Kohei Mishima (Department of Surgery, Ageo Central General Hospital, Saitama, Japan)

# ■ Requested Video

# Requested Video 1

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

Ingenuity for enteric reconstruction after pancreatoduodenectomy (PD) to prevent postoperative complications

Moderators: Tatsuya Oda (Department of GI & HBP Surgery, University of Tsukuba)
Toshihiko Masui (Department of Surgery, Kyoto University)

RV1-1 A simple and safe pancreaticogastrostomy after pancreatoduodenectomy using one mattress and two transpancreatic sutures

Keiko Kamei (Division of Hepato-Billiary-Pancreatic Surgery, Department of Surgery, Kindai University Hospital)

RV1-2 The new techniques and short-term outcomes of invagination pancreaticogastrostomy with mattress suture (three-loops method) in PD

Kei Asukai (Department of Surgery, Osaka International Cancer Institute)

RV1-3 Trim and Partial Covering method: new technique to overcome pancreatic fistula after pancreaticojejunostomy in thick pancreas

Mizuki Ninomiya (Department of Surgery, Fukuoka City Hospital)

RV1-4 Intentional internal drainage holes (IIDH) for pancreatic anastomosis after PD Tatsuya Oda (Dpt. GI & HBP Surgery, Univ. Tsukuba)

RV1-5 The way of anastomosis for remnant pancreas after pancreatoduodenectomy from the outcomes of two comparative studies

Shogo Kobayashi (Department of Gastroentreological Surgery, Osaka University)

RV1-6 Laparoscopic choledochojejunostomy on the procedure of laparoscopic pancreaticoduodenectomy Shigeki Nakagawa (GE Surgery, Kumamoto University)

RV1-7 Our Approach to Reconstruction of Robot-Assisted Pancreaticoduodenectomy
Takahiro Ozaki (Ageo central general hospital)

RV1-8 Parachute Technique for Portal Vein Reconstruction during Pancreaticoduodenectomy with Portal Vein Resection in Patients with Pancreatic Head Cancer

Shoichi Irie (Department of digestive surgery, University of Juntendo hospital, Tokyo, Japan)

# Requested Video 2

June 10 (Fri.) 9:40-10:40 [Room 8]

How to perform hepatic segmentectomy

Moderators: Junichi Arita (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)

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

- RV2-1 Laparoscopic anatomic S4 segmentectomy with MHV preservation for hepatocellular carcinoma
  Itsuko Chih-Yi Chen (Department of General Surgery, Kaohsiung Chang Gung Memorial Hospital,
  Kaohsiung, Taiwan)
- RV2-2 Standardization of laparoscopic segmentectomy of S8

Kazutoyo Morita (Department of Surgery and Science, Kyushu University, Fukuoka, Japan)

- RV2-3 Standardized procedure of laparoscopic hepatic resection of segment 8
  Hiroyoshi Matsukawa (Department of surgery, Hiroshima City Hiroshima Citizens Hospital,
  Hiroshima, Japan)
- RV2-4 Laparoscopic anatomical resection of segment II: left lateral section-flip up method to encircle Glissonean branch and expose the left hepatic vein safely and surely

Shinya Hayami (Second Department of Surgery, Wakayama Medical University)

- RV2-5 Tips & tasks of Laparoscopic segmentectomy tailored to ramifications of the glissonean pedicles
  Kazuharu Igarashi (Department of General-Pediatric Hepatobiliary Pancreatic Surgery, Kitasato
  University School of Medicine)
- RV2-6 Trends in methods of identifying hepatic segmental boundaries in open and laparoscopic liver resection

Akinori Miyata (HBP Surgery Division, Department of Surgery The University of Tokyo, Japan)

RV2-7 Surgical techniques of laparoscopic anatomical segmentectomy with Glissonean approach and ICG negative staining

Yoshiki Fujiyama (Ageo Central General Hospital, Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases)

# **Requested Video 3**

June 11 (Sat.) 8:30-9:30 [Room 8]

Vascular reconstruction techniques using various grafts during liver transplantation

Moderators: Yasuhiro Ogura (Department of Transplantation Surgery, Nagoya University Hospital)
Mureo Kasahara (Organ Transplantation Center, National Center for Child Health and
Development)

- RV3-1 Feasibility of venoplasty with a venous cuff using an opened round ligament for both right and left lobe graft in living-donor liver transplantation
  - Takeo Toshima (Department of Surgery, Kyushu University Beppu Hospital / Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)
- RV3-2 Multi-venous reconstruction using recipient's superficial femoral vein graft in right lobe living donor liver transplantation

Toshiaki Kashiwadate (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)

- RV3-3 Vascular reconstruction using recipient's femoral vein in living donor liver transplantation Shoko Osugi (Department of Surgery, Keio University School of Medicine)
- RV3-4 Modified venous patch Method for venous reconstruction in Living Donor Liver Transplantation using right robe graft

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

RV3-5 Reconstruction of middle hepatic vein tributaries of right lobe grafts in living donor liver transplantation

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

# **Requested Video 4**

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

Measures against bile leakage after hepatectomy

Moderators: Toshiya Kamiyama (Department of Gatsroenterological Surgery I, Hokkaido University) Kojiro Taura (Department of Surgery, Kyoto University)

RV4-1 Utility of systemically administered indocyanine green in detecting bile leakage from dissected liver surfaces

Takehiko Hanaki (Department of Gastroenterology and Pediatric Surgery, Tottori University School of Medicine, Yonago, Japan)

- RV4-2 Intraoperative techniques to prevent bile leakage after hepatectomy in our department Tatsuhiko Kakisaka (Department of Gastroenterological Surgery I, Hokkaido University)
- RV4-3 Use of biliary drainage tube via common bile duct in laparoscopic anatomical liver resection
  Yukio Tokumitsu (Department of Gastroenterological, Breast and Endocrine Surgery, Department of
  Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate
  School of Medicine)
- RV4-4 Parenchymal resection with CUSA in Laparoscopic hepatectomy, Handling of Gleason and Prevention of Bile Leakage

Jungo Yausda (Department of Digestive Surgery, The Jikei University School of Medicine)

- RV4-5 Hepatic resection with water-jet scalpel for prevention of postoperative biliary fistula Kazufumi Umemoto (Department of Surgery, Teine Keijinkai Hospital)
- RV4-6 Efficacy and safeness of polyglycolic acid felt sealant with fibrin glue at the liver cut surface for prevention of postoperative bile leakage in laparoscopic liver resection

  Kenichiro Takase (Saitama Medical University, International Medical Center, Saitama, Japan)

# Requested Video 5

June 11 (Sat.) 12:40-13:40 [Room 7]

Recovery shot for potentially life-threatening near-miss events during HBP surgery

Moderators: Mitsuhisa Takatsuki (Department of Digestive and General Surgery, University of the Ryukyus)

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

- RV5-1 How to treat cholecystohepatic duct revealed during laparoscopic cholecystectomy

  Tetsuya Shimizu (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School)
- RV5-2 Splenic Vein Thrombosis after Laparoscopic Spleen-Preserving Distal Pancreatectomy
  Tharatip Srisuk (Department of Surgery, KhonKaen Unversity, KhonKaen, Thailand)
- RV5-3 Stepwise Open Conversion during robotic pancreatectomy

  Hirofumi Ichida (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine, Tokyo, Japan)
- RV5-4 Hepatic Vein Non-Reconstruction and Total Hepatic Vascular Exclusion in Hepatectomy
  Yoichiro Uchida (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of
  Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- RV5-5 Management for massive bleeding due to intraoperative injury near the celiac artery axis

  Hisashi Kametaka (Department of general surgery, Odawara municipal hospital, Kanagawa, Japan)

RV5-6 How to manage the bleeding and gas embolism in laparoscopic liver resection

Takashi Kaizu (Department of Surgery, Kitasato University Kitasato Institute Hospital)

# Requested Video 6

June 11 (Sat.) 15:10-16:10 [Room 9]

Laparoscopic or robot-assisted distal pancreatectomy

Moderators: Takeyuki Misawa (Department of Surgery, Teikyo University School of Medicine) Yutaka Takeda (Department of Surgery, Kansai Rosai Hospital)

- RV6-1 Laparoscopic distal pancreatectomy to achieve "Zero" complications
  Yusuke Ome (Tokyo Women's Medical University)
- RV6-2 Superior approach for left-sided pancreatic cancer in robotic distal pancreatectomy Kohei Nakata (Kyushu University Hospital)
- RV6-3 The ingenuity of the procedure of laparoscopic distal pancreatectomy

  Hiroshi Tajima (Department of General-Pediatric-Hepato-Billiary-Pancreatic Surgery, Kitasato University School of Medicine, Sagamihara, Japan)
- RV6-4 Precise anatomical resection based on structures of nerve and fibrous tissue around the superior mesenteric artery in minimally invasive distal pancreatectomy for pancreatic ductal adenocarcinoma

Shingo Kozono (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University)

- RV6-5 The outcome and surgical technique of distal pancreatectomy with splenic vein occlusion Keishi Sugimachi (Department of Hepatobiliary-pancreatic surgery, Kushu Cancer Center)
- RV6-6 Robot assisted distal pancreatectomy for pancreatic body/tail cancer
  Hideyuki Yoshitomi (Department of Suregery, Dokkyo Medical University, Saitama Medical Center)
- RV6-7 Initial experience of robotic single site plus one (SP+1) distal pancreatectomy using the da Vinci SP system

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

## Oral 01

June 10 (Fri.) 13:30-14:50 [Room 5]

Liver 1

Moderators: Akishige Kanazawa (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital) Yuji Morine (Department of Surgery, Tokushima University)

- O01-1 Effect of remnant liver volume on postoperative liver failure in right lobectomy Chikato Koga (Department of Surgery, Osaka Rosai Hospital, Osaka, Japan)
- O01-2 Predicting post-hepatectomy liver failure using EOB-MRI based on a three-dimensional volumetric analysis system

Masashi Kudo (Department of Hepatobiliary-Pancreatic Surgery, National Cancer Center Hospital East, Kashiwa, Japan)

- O01-3 Assessment of Liver Function in Borderline Resectable Hepatocellular Carcinoma
  Tomoaki Yoh (Department of Surgery, Kyoto University)
- O01-4 Indocyanine green clearance of remnant liver (ICG-Krem) as a predictor of surgical outcomes after major hepatectomy

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

O01-5 Efficacy of hepatocellular uptake index obtained from EOB-MRI in the assessment of future liver remnant function after major hepatectomy for biliary malignancy

Tsuyoshi Notake (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Paediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

O01-6 Utility of novel criteria for hepatectomy to achieve safety and curability

Naruhiko Honmyo (Department of Surgery, Hiroshima City Asa Citizens Hospital)

O01-7 Significance of functional liver volume as a predictor of posthepatectomy liver failure after major hepatectomy

Takahiro Ito (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Tsu, Mie, Japan)

O01-8 Associations between the ADC values based on MRI diffusion-weighted images and tumor-infiltrative lymphocytes in Stage III / IV hepatocellular carcinoma

Hiroki Teraoku (Department of Digestive and Transplant Surgery, Tokushima University Faculty of medicine)

O01-9 Autotaxin is a novel surrogate marker for oxaliplatin-related sinusoidal obstruction syndrome in patients with colorectal liver metastasis

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

#### Pancreas 1

Moderators: Yoshiaki Murakami (Department of Advanced Medicine, Hiroshima Memorial Hospital, Hiroshima University Hospital)

Hiroyuki Takamura (General & Digestive Surgery, Kanazawa Medical University)

O02-1 Evaluation of risk factors for initial recurrence in lung after surgical resection for pancreatic ductal adenocarcinoma

Mina Nagao (Department of Gastroenterological Surgery, Kagawa University)

O02-2 Can surgical resection of metastatic lesions be beneficial to pancreatic ductal adenocarcinoma patients with isolated lung metastasis?

Won-Gun Yun (Department of Surgery and Cancer Research Institute, Seoul National University College of medicine, Seoul, Republic of Korea)

O02-3 Pancreatic head sparing surgery for solid pseudopapillary tumors in patients with agenesis of the dorsal pancreas

Bor-Shiuan Shyr (Division of General Surgery, Department of Surgery, Taipei Veterans General Hospital)

O02-4 Expanding Indication of Robotic Pancreatectomy for Pancreatic Cancer

Yoshihiro Mise (Department of Hepatobiliary pancreatic surgery, Juntendo University, Tokyo, Japan)

O02-5 Resection and reconstruction during robotic pancreaticoduodenectomy which are adapted to robotic environment

Yosuke Inoue (Department of Hepatobiliary-Pancreatic surgery, Department of Hepato-Biliary-Pancreatic Surgery, Cancer Institute hospital, Tokyo, Japan)

O02-6 Visualization of mesopancreas using intestinal derotation procedure

Masanori Sugiyama (Director General, Tokyo Rosa Hospital, Tpkyo, Japan)

O02-7 Standard dissection technique for pancreatic head cancer based on nerve and lymphatic anatomy around the superior mesenteric artery

Isamu Makino (Department of Hepato-Biliary-Pancreatic Surgery and transplantation, Kanazawa University)

O02-8 The safety procedure of Distal Pancreatectomy with Celiac Axis Resection (DP-CAR) for Pancreatic Cancer in Tochigi Cancer Center: A single center experience

Hirofumi Shirakwa (Surgery, Tochigi Cancer Center)

O02-9 50 cases treatment results of laparoscopic pancreaticoduodenectomy and the predictors of surgical difficulty

Shinsei Yumoto (Department of Gastroenterological Surgery, Graduate School of Medical Science, Kumamoto University, Kumamoto, Japan)

O02-10 Preoperative predictive factors for positive peritoneal cytology in patients with pancreatic ductal adenocarcinoma

Gaku Shimane (Department of Surgery, Keio University School of Medicine, Japan)

June 11	(Sat.)	8:30-9:50	[Room 5]
ounc iii	Jul.,	0.00 0.00	[11001110]

Liver 2

Moderators: Hiroaki Terajima (Dept. of Gastroenterological Surgery and Oncology, Kitano Hospital Medical Research Institute)

Shogo Kobayashi (Department of Gastroenterological Surgery, Osaka University)

O03-1 Effective hemostasis using saline-dripped low-temperature surface heat coagulation during liver parenchymal transection in robot-assisted hepatectomy

Takahisa Fujikawa (Department of Surgery, Kokura Memorial Hospital)

O03-2 Techniques and outcomes of hepatic vein reconstruction during hepatectomy with major hepatic vein resection

Yoshihiro Ono (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

O03-3 Evaluation of the optimal Pringle time for laparoscopic liver resection

Fumihiro Kawano (The Cancer Institute Hospital Of JFCR, Tokyo, Japan)

O03-4 Does the Pringle Maneuver Harm or not?: Risk Intraoperative-Factors Analysis of Post-hepatectomy
Liver Failure

Koshiro Morino (Department of Surgery, Graduate School of Medicine, Kyoto University / Department of Gastroenterological Surgery, Tenri Hospital)

O03-5 Laparoscopic liver resection is not always less invasive than open liver resection when stratified by complexity classification, the number of resections, and tumor location

Yoshihito Hayashi (Department of Surgery, Graduate School of Medicine, the University of Tokyo, Tokyo, Japan)

O03-6 Short- and long-term outcomes after liver resection in elderly with frailty

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

O03-7 Clinical Features of Recurrence After Hepatic Resection for Early-stage Hepatocellular Carcinoma and Long-term Survival Outcomes of Patients with Recurrence A Multi-institutional Analysis

Lan-Qing Yao (Department of Hepatobiliary Surgery, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, Shanghai, China)

O03-8 Patients with multinodular HCCs genetically classified as Multicentric Occurrence (MC) possess better prognosis after surgery comparing to those with Intrahepatic Metastasis (IM)

Yuji Iimuro (Department of Surgery, Yamanashi Central Hospital, Yamanashi, Japan)

O03-9 Short-term outcomes and ingenuity of repeat laparoscopic liver resection

Shozo Mori (Department of Surgery, Center for Advanced Treatment of HBP Diseases, Ageo Central General Hospital, Saitama, Japan)

O03-10 Significance of Repeat Hepatectomy for Patients with Recurrent Hepatocellular Carcinoma Within Milan Criteria - A Multi-Institutional Study of JSHBPS

Takeshi Gocho (Department of Surgery, Jikei University School of Medicine, Tokyo, Japan)

June 11	(Sat.)	10:00-11:20	<b>[Room</b>	5
ound in	( – 4:.,	10.00 11.20	11.100111	_

#### Pancreas 2

Moderators: Hirohisa Kitagawa (Kurashiki Central Hospital)

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

O04-1 Controversies in neoadjuvant chemoradiotherapy for resectable pancreatic cancer

Yoshito Tomimaru (Department of Gastroenterological Surgery, Osaka University)

O04-2 The Significance of Preoperative Adjuvant Chemotherapy with Gemcitabine plus nab-Paclitaxel for Resectable Pancreatic Cancer

> Hitoshi Masuo (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine)

O04-3 Clinical Practice of NAC-GS Therapy for Resectable Pancreatic Ductal Adenocarcinoma ~dose intensity analysis and comparison of up-front surgery~

> Kazuya Yasui (Department of Gastroenterological Surgery Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan)

O04-4 Clinical outcome of neo-adjuvant chemotherapy for resectable pancreatic cancer

Takanori Konishi (Department of General Surgery, Chiba University Graduate School of Medicine)

O04-5 Outcome of treatment for pathological T1 pancreatic cancer

> Hiroko Okinaga (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Japan)

004-6 Preoperative prognostic predictive factor of resectable pancreatic ductal adenocarcinoma Akihiro Murata (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka)

Evaluation of recurrence patterns in pathological T1 pancreatic cancer stratified by resectablitiy

O04-7 status

> Yoshiyuki Shibata (Department of surgery, graduate school of biomedical & health sciences, hiroshima university)

O04-8 Novel prognostic model based on genotype stratified tumor markers after neoadjuvant treatment for borderline resectable pancreatic cancer

Haruyoshi Tanaka (Department of Gastroenterological Surgery, Nagoya University, Aichi, Japan)

- 004-9 Withdrawn
- O04-10 Surgical indication and procedure of conversion surgery for initially unresectable locally advanced pancreatic cancer

Yuta Yoshida (Department of Surgery, Kindai University Faculty of Medicine)

June 11 (Sat.)	15:10-16:30	[Room 5]

Biliary 1

Moderators: Yuzo Yamamoto (Department of Surgery, Japan Organization of Occupational Health and Safety Kobe Rosai Hospital)

Yuko Takami (Department of Hepato-Biliary-Pancreatic Surgery, National Hospital Organization Kyushu Medical Center)

O05-1 Application of the Laparopointer device to indicate the breakthrough point by transmitted light in the body-first approach of laparoscopic cholecystectomy

Akihiro Takai (Department of Surgery, Saiseikai Matsumaya Hospital)

O05-2 ABC method for laparoscopic cholecystectomy: A safe and effective approach to critical view of safety

Michio Ueda (Department of Surgery, Saiseikai Yokohamashi Nanbu Hospital)

O05-3 Bail out surgery as a safe alternative to avoid biliary tract injury for difficult laparoscopic cholecystectomy

Hiroyuki Nojima (Department of Surgery, Teikyo university chiba medical center, Chiba, Japan)

- O05-4 Predictors for bailout surgery in laparoscopic cholecystectomy using the cystic plate approach

  Aya Yamazaki (Department of Gastroenterology and General Surgery, Kyorin University, Tokyo, Japan)
- O05-5 Our surgical strategy to prevent bile duct injuries on laparoscopic cholecystectomy on severe acute cholecystitis

Jun Muto (Department of General Surgery, Kurashiki Central Hospital)

O05-6 Safety method of gallbladder stump closure for laparoscopic subtotal cholecystectomy with severe inflammation of Calot's triangle –`plugging technique' suturing method-

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

O05-7 Study of incidence of CBD stones in cases of Acute Biliary Pancreatitis at index admission, and ideal time of lap cholecystectomy in the management of Acute Biliary Pancreatitis

Uppalapati Srinivasulu (Department of Surgical Gastroenterology & HPB surgery, All India Institute of Medical Sciences (AIIMS), Bhubaneswar, INDIA / Dept of Surgical Gastroenterology & HPB surgery, APOLLO HOSPITAL, Bhubaneswar, Odisha, INDIA)

O05-8 Surgical outcomes of early laparoscopic cholecystectomy based on the Tokyo guideline 2018 (TG18)

Yoshiki Fujiyama (Ageo Central General Hospital, Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases)

O05-9 Outcome of bail out surgery in laparoscopic cholecystectomy for acute cholecystitis in our institution

Hiroki Kaida (Department of Surgery, Fukuoka University Chikushi Hospital, Fukuoka, Japan)

O05-10 Cholecystectomy after endoscopic transpapillary gallbladder drainage (ETGBD)

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

June 11 (Sat.)	10:00-11:20	[Room 8]
Biliary 2		

Moderators: Koichiro Hata (Division of Hepato-biliary-Pancreatic Surgery & Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University)

Yuta Abe (Department of Surgery, Keio University)

- O06-1 Metabolomics changes via phosphorylation of S6 ribosomal protein play a role in tumor progression in extrahepatic cholangiocarcinoma
  - Atsuro Fujinaga (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)
- O06-2 Prognostic impact of tumor infiltrating lymphocytes in intrahepatic cholangiocarcinoma

  Satoshi Eguchi (Department of Gastroenterological Surgery, Graduate school of Medicine, Osaka
  University, Osaka, Japan)
- O06-3 Genomic and transcriptomic landscape reveals molecular classification in gallbladder cancer

  Nobutaka Ebata (Department of Surgery, Oji General Hospital / Department of Gastroenterological

  Surgery II, Faculty of Medicine, Hokkaido University)
- O06-4 Trefoil factor family 2 inhibits cholangiocarcinogenesis by regulating the PTEN pathway in mice Keiji Hasebe (Surgical Oncology, Nagoya University Graduate School of Medicine)
- O06-5 Factors influencing patterns of recurrence after pancreaticoduodenectomy for distal bile duct and ampulla of Vater cancer

Hyoung-Joo Kim (Department of Surgery, College of medicine, Yeungnam University, Korea)

O06-6 Impacts of Lymph Node Station Ratio (LNSR) on Long Term Outcome after Hepatic Resection for Intraductal Papillary Neoplasm of the Bile Duct (IPNB)

Unn Pugkhem (Department of Surgery, Faculty of Medicine, Khon Kaen University)

- O06-7 Evaluation of adjuvant chemotherapy after curative resection for extrahepatic bile duct cancer

  Junichiro Watanabe (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima

  Medical University, Fukushima, Japan)
- O06-8 Major hepatectomy with combined vascular resection for perihilar cholangiocarcinoma
  Teiichi Sugiura (Division of Hepato-Biliary-Pacreatic Surgery, Shizuoka Cancer Center)
- O06-9 Poor postoperative prognosis for hilar cholangiocarcinoma with low AGR and high CA19-9 Yukihiro Iso (Second Department of Surgery, Dokkyo Medical University, Tochigi, Japan)
- O06-10 Hepatic artery resection in distal cholangiocarcinoma

Tatsuaki Sumiyoshi (Department of Surgery, Graduate School of Biomedical and Health Science, Hiroshima University)

June 11 (Sat.) 15:10-16:30 [Room 8]

Miscellaneous 1

Moderators: Nobuhisa Akamatsu (Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo)

Minako Nagai (Department of Surgery, Nara Medical University)

- O07-1 Preoperative strategies for liver transplantation in elderly recipient candidates with sarcopenia

  Masahiro Tomita (Department of Pediatric Surgery and Transplantation, Kumamoto University Hospital

  / Department of Surgery, Kumamoto General Hospital, Japan Community Health

  Care Organization (JCHO))
- O07-2 The risk of arterial complication in pediatric living donor liver transplantation: Importance of the arterial blood flow intensity

Takuya Harada (Department of Gastroenterological surgery 1, Hokkaido University)

O07-3 Left versus right liver graft in adult-to-adult living donor liver transplantation: comparable outcome with an optimal approach to overcome small-for-size syndrome

Joohyun Lee (Department of Surgery, Korea University College of Medicine, Seoul, Republic of Korea)

- O07-4 Safety and feasibility of transduodenal papillectomy for ampullary tumor
  Hiromitsu Hayashi (Department of Gastroenterological Surgery, Kumamoto University)
- O07-5 Standardized procedures for pancreaticoduodenectomy regardless of the diameter of a pancreatic duct or a bile duct

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

O07-6 Management strategy for resection and reconstruction of aberrant right hepatic artery in pancreatic head resection

Daisuke Nagashima (Department of Hepatobiliary and pancreatic surgery, National Cancer Center Hospital, Tokyo Japan)

007-7 IVR for postoperative hemorrhage after hepato-biliary and pancreatic surgery

Ryosuke Gabata (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University, Ishikawa, Japan)

O07-8 Risk factors for postoperative cholangitis after pancreaticoduodenectomy

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

- O07-9 Additional effect of clinical pathway for ERAS protocol after pancreaticoduodenectomy
  Kosei Maemura (Kagoshima City Hospital, Gastroenterological Surgery)
- O07-10 Establishment of a novel difficulty classification in high-level hepatobiliary pancreatic surgeries for perioperative risk assessment

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

#### Poster 01

June 10 (Fri.) 15:00-15:50 [Poster Room 1-1]

Liver 1

Moderator: Kazuteru Monden (Department of Surgery, Fukuyama City Hospital)

P01-1 A case of blindness due to endophthalmitis after liver posterior segmentectomy for benign bile duct stenosis and intrahepatic stones

Yoshihiro Shono (Department of Surgery, Iwate Prefectural Chubu Hospital)

P01-2 Safe resection of cystic duct drainage into an accessory hepatic duct using fluorescence cholangiography with indocyanine green during laparoscopic cholecystectomy

Mitsuru Kinoshita (Department of Surgery, Hoshigaoka Medical Center, Osaka, Japan)

P01-3 A case of hepatectomy for bile duct stenosis due to bile duct injury during laparoscopic cholecystectomy

Masahiro Shimura (Department of Gastroenterological Surgery, Fujita Health University Bantane Hospital)

P01-4 Pancreaticoduodenectomy for bile duct strictures difficult to differentiate from bile duct cancer: A case report

Keiichiro Oshima (Department of Gastrointestinal Surgery, Tsuyama Chuo Hospital, Okayama, Japan)

P01-5 Successful non-operative management by endoscopic drainage for blunt pancreatic trauma with main pancreatic duct injury: a case report

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

P01-6 Assessment of the traumatic injury of biliary duct and pancreas in our experiencey

Kei Hagiwara (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Gunma University Graduate School of Medicine)

### Poster 02

June 10 (Fri.) 15:00-15:50 [Poster Room 1-1]

Liver 2

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

P02-1 Impact of diabetes mellitus on surgical site infection following liver resection

Ryoya Yamaoka (Kyoto Medical Center Department of Surgery)

P02-2 Cardiothoracic ratio is associated with pleural effusion after major hepatectomy

Akimasa Sakamoto (Department of Hepato-Biliary-Pancreatic and Breast Surgery, University of Ehime, Ehime, Japan)

P02-3 Analysis of bile leakage after hepatectomy

Yuji Kimura (Department of Surgery, National Hospital Organization, Iwakuni Clinical Center, Iwakuni, Japan)

P02-4 The risk factor of post-operative bile leakage after liver resection for solid liver tumor

Naoki Mori (Department of Surgery, Yamagata Prefectural Central Hospital, Yamagata, Japan)

P02-5 Preoperative C-reactive protein and preoperative cholangitis are risk factors of organ/space SSI after hepatectomy

Satoshi Yasuda (Department of surgery, Nara medical university)

The 34th Meeting of Japanese Society of Hepato-Biliary-Pancreatic Surg P02-6 Clinicopathological features of portal vein thrombosis after hepatectomy Hideyuki Takata (Department of Surgery, Department of Gastrointestinal Hepato-Biliary-Pancreatic Surgery, Nippon Medical School Musashikosugi Hospital) P02-7 Utility of plasma serum D-dimer for diagnosis of venous thromboembolism after hepatectomy Hiroaki Yanagimoto (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Hyogo, Japan) P02-8 Impact of background liver on intraoperative blood loss in laparoscopic and open hepatectomy for hepatocellular carcinoma Masanori Nakamura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan) Poster 03 June 10 (Fri.) 15:00-15:50 [Poster Room 1-1] Liver 3 Moderator: Kentaro Yasuchika (Department of Gastroenterological Surgery, Japanese Red Cross Wakayama

Medical Center)

P03-1 A case of long-term survival after repeated hepatectomy for intrahepatic recurrence of intrahepatic cholangiocarcinoma

Satoshi Nagaoka (Department of Surgery, Kinki Central Hospital)

P03-2 A case of myocardial metastasis of intrahepatic cholangiocarcinoma after hepatopancreaticoduodenectomy

Masanori Odaira (Department of Surgery, Tokyo Saiseikai Central Hospital, Tokyo, Japan)

P03-3 Peripheral intrahepatic cholangiocarcinoma with biliary tumor thrombus extending into the common bile duct; a case report

> Atsushi Nishimagi (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)

P03-4 A successful case of radiation therapy for metastatic hepatic hilar lymph node after hepatectomy for intrahepatic cholangiocarcinoma

> Hisato Yamamoto (Department of Hepato-Biliary-Pancreatic Surgery, Uwajima City Hospital, Ehime, Japan)

P03-5 A case of left hepatectomy with preoperative blood flow modification for intrahepatic cholangiocarcinoma

> Kenya Yamanaka (Department of Surgery, Hyogo Prefectural Amagasaki General Medical Center, Hyogo, Japan)

P03-6 Radical resection of an initially unresectable intrahepatic cholangiocarcinoma after chemotherapy with gemcitabine plus S-1: a case report

Kenji Sakai (Department of Surgery, National Hospital) Organization Osaka National Hospital)

P03-7 A Case of Occupational Cholangiocarcinoma During Long-Term Survival with 5 Resections Shota Tsukasaki (Japanese Red Cross Osaka Hospital, Osaka, Japan)

June 10 (Fri.) 15:00-15:50 [Poster Room 1-1]

Liver 4

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

P04-1 Prognostic significance of preoperative serum CA19-9 level in patients with intrahepatic cholangiocarcinoma resected in our hospital

Yoshihisa Matsumoto (Division of Digestive Surgery, Department of Surgery, Kyoto Prefectural University of Medicine)

P04-2 CT-Based Neural Network Enables Postoperative Recurrence Prediction for Intrahepatic Cholangiocarcinoma

Taiichi Wakiya (Department of Gastroenterological Surgery, Hirosaki University Graduate School of Medicine, Hirosaki, Japan)

P04-3 Outcomes of hepatectomy for the intrahepatic cholangiocarcinoma at our center

Tetsuo Yokota (Department of Gastroenterology, Mita Hospital, International University of Health and Welfare)

P04-4 Surgical outcomes for intrahepatic cholangiocarcinoma : a single center experience Toshiyuki Hata (Kobe City Nishi-Kobe Medical Center)

P04-5 Clinical outcomes in patients with intrahepatic cholangiocarcinoma: A single center experience Hirofumi Shirakwa (Surgery, Tochigi Cancer Center)

P04-6 A Resected Case of Cholangiolocellular Carcinoma

Genya Hamano (Department of Surgery, BellLand General Hospital)

P04-7 Laparoscopic liver resection for Cholangiolocellular carcinoma

A single institutional experience

Yukari Kihara (Department of Surgery, Kansai Rosai Hospital)

P04-8 Clinicopathological characteristics and surgical outcomes of combined hepatocellular carcinoma and cholangiocarcinoma

Yuta Bamba (Division of Digestive and General Surgery, Niigata University)

## Poster 05

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Liver 5

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

P05-1 Laparoscopic liver resection for patients with recurrent hepatocellular carcinoma refractory to transarterial chemoembolization

Shintaro Kodai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan)

P05-2 Short-term outcomes of laparoscopic repeat liver resection focused on primary resection

Yutaro Hori (Department of Surgery, Kyoto University, Kyoto, Japan)

P05-3 Laparoscopic repeat liver resection for hepatocellular carcinoma

Yoshiaki Ohmura (Department of Surgery, Kansai Rosai Hospital)

P05-4 Analysis of Surgical Difficulties in Laparoscopic Repeat Hepatectomy Katsuya Sakashita (Department of Surgery, Ogaki Municipal Hospital) P05-5 Laparoscopic repeat hepatectomy for hepatocellular carcinoma Hiroki Koga (Saga-Ken medical centre Koseikan) P05-6 Repeat laparoscopic liver resection for hepatocellular carcinoma in our hospital Akihiro Kitagawa (Department of Surgery, Sakai City Medical Center) P05-7 Clinical Significance of Laparoscopic Repeat Hepatectomy Kazuki Takeishi (Department of Surgery, Fukuokas City Hospital, Fukuoka, Japan) P05-8 Current status of laparoscopic repeat hepatectomy at our institute Hirotaka Kitamura (Department of gastroenterological surgery, Ishikawa prefectural central hospital, Kanazawa, Japan) Poster 06 June 10 (Fri.) 15:00-15:50 [Poster Room 1-2] Liver 6 Moderator: Shin Nakahira (Department of Surgery, Otemae Hospital) P06-1 Outcomes of laparoscopic hepatectomy compared with open hepatectomy in repeated hepatectomy Akira Mori (Department of Surgery, Japanese Red Cross Osaka Hospital) P06-2 Comparison of open and laparoscopic hepatectomy for hepatocellular carcinoma by thoracic ratio Shunsuke Tamura (Department of Shizuoka Cancer Center) P06-3 Perioperative and long-term oncological outcomes of laparoscopic right hepatectomy versus open right hepatectomy for hepatocellular carcinoma: A propensity score matching analysis Rukhsora Dustmurodovna Sultonova (department of Hepato billiary and pancreatic surgery Hwasun Chonnam National University Hospital, Gwangju, South P06-4 Comparative analysis of the safety and feasibility of laparoscopic versus open right posterior sectionectomy Hisamune Sakai (Department of Surgery, Kurume University School of Medicine) P06-5 The short-term outcomes of laparoscopic right anterior sectionectomy: Comparison with open procedures Takao Ide (Department of Surgery, Saga University Faculty of Medicine) P06-6 Laparoscopic and robot-assisted repeat hepatectomy at our institution Masayuki Kojima (Department of Surgery, Fujita Health University, Aichi, Japan) P06-7 Surgical results of robot-assisted liver resection Daiki Nezu (Department of surgery, Nara Prefectual General Medical Centor) P06-8 Laparoscopic Anatomical versus Non-anatomical Liver Resection for Hepatocellular Carcinoma Located in Posterosuperior of the Liver Jai Young Cho (Department of Surgery, Seoull National University Bundang Hospital, Korea)

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Liver 7

Moderator: Yasuhiro Fujimoto (Department of Gastroenterological Surgery, Hyogo Colledge of Medicine)

P07-1 The first experience of real-time navigation hepatectomy by using the Medical Imaging Projection System (MIPS)

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

- P07-2 Withdrawn
- P07-3 MRI-guided hepatectomy as a navigation surgery for small liver tumors

  Hiroaki Mashima (Department of Gastroenterological Surgery, Hiroshima University Hospital)
- P07-4 Ingenuity of laparoscopic liver resection of S8 dorsal region using preoperative 3D simulation and intraoperative ICG fluorescence navigation

Jun Hanaoka (Department of digestive surgery, Ehime prefectural central hospital, Ehime, Japan)

P07-5 Optimal 3D Spatial Analysis Method for HBP Surgery Support Using Wire Frame Rendering and Polygon Metaverse

Maki Sugimoto (Innovation Lab, Teikyo University Okinaga Research Institute)

P07-6 Combined resection of inferior vena cava reconstructed by artificial vascular graft replacement for locally advanced intrahepatic cholangiocarcinoma

Takahiro Yoshikawa (Department of surgery, Nara Prefecture General Medical Center)

P07-7 Intraoperative troubleshooting for bleeding and bile leakage in laparoscopic liver resection ~ maximum precaution and proper procedures ~

Tomokazu Tanaka (Department of Surgery, Faculty of Medicine, Saga University)

P07-8 Step-to-step adhesionectomy to develop port-placement space for repeat laparoscopic hepatectomy

Takeshi Sakata (Department of Surgery, Nara Prefecture General Medical Center, Nara, Japan)

## Poster 08

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Liver 8

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

P08-1 A case of foreign body granulomas mimicking liver and peritoneal metastasis after fecal peritonitis by perforated colon cancer

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

- P08-2 A case of Budd Chiari Syndrome with massive ascites managed with Portocaval Shunt Mohammad Riyaz (Govt Stanley medical college, MGR University , Chennai)
- P08-3 A case of infected liver cysts treated by repeated surgeries

Toru Kurata (Department of Surgery, Toyama Prefectural Hospital, Toyama, Japan)

P08-4 A case of mixed hepatocellular carcinoma-neuroendocrine carcinomas Sadahiko Kita (Depratment of Surgery, Rakuwakai Otowa Hospital, Kyoto, Japan)

P09-8

P08-5 A case of ectopic hepatocellular carcinoma arising in the round ligament of liver Takeshi Sunami (Department of Surgery, PL General Hospital) P08-6 A case of metachronous double liver cancer consisting of cholangiolocellular carcinoma and hepatocellular carcinoma in a patient with alcoholic liver cirrhosis Toshimasa Okada (Department of Digestive Surgery, Kawasaki Medical School, Okayama, Japan) P08-7 12 cases of Laparoscopic approach for the treatment of liver cysts Sakae Maeda (Department of Surgery, National Hospital Organization, Osaka National Hospital, Osaka, Japan) P08-8 Discussion on the treatment of liver cysts at our hospital Shotaro Gan (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University) Poster 09 June 10 (Fri.) 15:00-15:50 [Poster Room 1-2] Liver 9 Moderator: Satoshi Kaihara (Det. of Surgery, Kobe Medical Center General Hospital) P09-1 Platelet-to-lymphocyte ratio as a useful predictor of early recurrence of hepatocellular carcinoma after hepatectomy Kiyotaka Hosoda (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan) P09-2 Examination of the prognostic effects of statin administration on patients with recurrence after curative resection of hepatocellular carcinoma resection Toru Takematsu (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University) P09-3 The Glasgow prognostic score as a predictor of survival and recurrence pattern after hepatectomy for hepatocellular carcinoma Takafumi Kumamoto (Gastroenterological center, Yokohama City University Medical center, Japan) P09-4 Superiority of CRP-Albumin-Lymphocyte index (CALLY index) as a non-invasive prognostic biomarker after hepatectomy for hepatocellular carcinoma Hiroya Iida (Department of Surgery, Shiga University of Medical Science) P09-5 C-reactive protein to albumin ratio could be useful to predict the survival in patients with hepatocellular carcinoma after liver resection Kazuaki Hashimoto (Department of surgery, University of Kurume, Fukuoka, Japan) P09-6 Lymphocyte-to-C reactive protein ratio as the predictive marker for the recurrence of Hepatocellular Carcinoma Masashi Utsumi (Department of Surgery, National Hospital Organization Fukuyama Medical Center, Fukuyama City, Hiroshima, Japan) P09-7 AP-factor, multiplication of alpha-fetoprotein and protein induced by vitamin K absence-Ⅱ is a useful predictor of prognosis in hepatocellular carcinoma patients after lung metasectomy Takeshi Aiyama (Department of Gastroenterological Surgery I, Hokkaido University, Hokkaido, Japan)

Predictive factors for recurrence after initial liver resection for patients with intermediate stage HCC Takayoshi Kaida (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Liver 10

Moderator: Masato Narita (Kyoto Medical Center)

P10-1 Experience of intraoperative removal of portal vein thrombosis in the remnant liver by using otolaryngological flexible suction pipe

Yuki Takano (Department of surgery, The jikei University Kashiwa hospital)

P10-2 Postoperative hemorrhage after major hepatectomy successfully controlled by active porto-caval bypass using PCPS circuit

Takuma Otsubo (Department of general surgery, National Hospital Organization Shizuoka Medifal Center)

P10-3 Cerebral Infarction by Paradoxical Gas Embolism Detected After Laparoscopic Partial Hepatectomy with a Right-to-Left Systemic Shunt: Case Report

Kenji Shimizu (Department of Gastroenterological Surgery, Iwate Prefectural Central Hospital, Morioka, Japan)

P10-4 A case of ruptured incisional hernia after laparoscopic liver resection successfully repaired using the anterolateral thigh flap

Kensuke Nakamura (Second department of surgery, Wakayama Medical University)

P10-5 Incarcerated diaphragmatic hernia of pregnant female after laparoscopic right hemi-hepatectomy for huge hemangioma

Yasuhiro Fukui (Department of Gastroenterological Surgery, Osaka City General Hospital)

P10-6 Risk factor of incisional hernia after laparoscopic hepatectomy

Atsushi Miyamoto (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

P10-7 Repair using Gore-Tex sheet in diaphragm and pericardial invasive liver cancer

Sadahito Iseki (Division of Gastroenterological and General Surgery, Department of Surgery, Showa University, Tokyo, Japan)

## Poster 11

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Liver 11

Moderator: Masahiro Tominaga (Hyogo Cancer Center)

P11-1 Treatment outcomes of recurrent hepatocellular carcinoma after hepatectomy in the era of molecular targeted agents

Hiroshi Horie (Department of Surgery, University of Kyoto, Kyoto, Japan)

P11-2 Crinical outcomes of molecular targeted and immune checkpoint therapy for unresectable hepatocellular carcinoma

Hirokazu Tanaka (Department of Gastrointestinal Surgery, Tenri Hospital, Nara, Japan)

P11-3 Current role of atezolizumab plus bevacizumab therapy in the sequential treatment of unresectable hepatocellular carcinoma

Shohei Komatsu (Department of Hepato-Biliary-Pancreatic Surgery, University of Kobe, Japan)

P11-4 Long term outcome of patients with therapy for recurrence after initial hepatectomy or ablation therapy for a small hepatocellular carcinoma

Shingo Yamashita (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)

P11-5 Laparoscopic right hepatectomy in large hepatocellular carcinoma after External Beam Radiation Therapy

Nititep Laithaweewat (Department of Surgery, Khonkaen Hospital, Thailand)

P11-6 Conversion surgery for advanced hepatocellular carcinoma induced by Lenvatinib

Ryota Matsuki (Department of Hepatobiliary pancreatic surgery, Kyorin University, Tokyo, Japan)

P11-7 Differences in characteristics and outcome after hepatic resection among various types of massforming primary liver cancer

Thitiporn Wannasri (Department of Surgery, Faculty of Medicine, Khon Kaen University, Thailand)

P11-8 Evaluation of hepatic resection of Juvenile Hepatocellular Carcinoma

Junji Ueda (Department surgery Nippon Medical School Chiba Hokusoh Hospital)

### Poster 12

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Liver 12

Moderator: Masaharu Tada (Division of Hepato-Biliary-Pancreatic Surgery, Departoant of Gastoroenterological Surgery, Hyogo College of Medicine)

P12-1 Usefulness of shear wave elastography in preoperative evaluation of hepatectomy

Masaya Yamanaka (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Nagoya, Japan)

P12-2 Preoperative assessment of liver damage associated with oxaliplatin using the Indocyanine Green Clearance Test in patients with liver metastasis of colorectal cancer

Katsutaka Mitachi (Yamagata Prefectural Central Hospital, Yamagata, Japan)

P12-3 Low levels of C-reactive protein on postoperative day 1 are an early predictor for posthepatectomy liver failure in hepatocellular carcinoma patients undergoing right hepatectomy

Kenji Fukushima (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)

P12-4 In addition to ICG test, 99mTc-GSA scintigraphy may be useful in predicting the development of PHI F

Satoshi Mii (Department of Surgery, Fujita Health University, Aichi, Japan)

P12-5 The usefulness of dynamic contrast-enhanced ultrasonography for evaluation of tumor viability in patients with colorectal cancer liver metastasis after chemotherapy

Ikuo Nakamura (Department of Gastroenterological Surgery, Hyogo College of Medicine)

P12-6 Association between ICG fluorescence imaging of surgical resected specimen, histological differentiation and EOB-MRI findings in HCC

Takahiro Tomino (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

P12-7 The usefulness of GNRI and psoas muscle volume for short-term prognosis in major hepatectomy in elderly patients

Toru Kato (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University School of Medicine / Department of Surgery, Japan Self Defense Forces Sapporo Hospital)

P12-8 Risk factors of postoperative cholangitis after hepatectomy with hepato-jejunostomy for malignancy -Clumping test predicts late refractory cholangitis

Koichiro Morimoto (Department Hepatobiliary and pancreatic surgery, Tokyo Medical and Dental University)

## Poster 13

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Biliary 1

Moderator: Kenichiro Araki (Division of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine)

P13-1 Minimally invasive surgery for polypoid lesions of the gallbladder with rapid intraoperative diagnosis

Kazuhiko Saito (Department of Surgery, Yamanashi Red Cross Hospital / Department of Surgery, Division of General and Gastroenterological Surgery, Division of Gastroenterological and General Surgery, Department of Surgery, School of Medicine, Showa University)

P13-2 Clinical significance of surgical strategy, neoadjuvant and adjuvant chemotherapy for advanced gallbladder cancer

Shinichiro Hasegawa (Department of Gastroenterological Surgery, Osaka International Cancer Institute)

P13-3 Gallbladder cancer patients with acute cholecystits in our institution

Susumu Shinoura (Department of Surgery, Tsuyama chuo hospital)

P13-4 Applicability of sentinel lymph node oriented treatment strategy for gallbladder cancer Koya Yasukawa (Department of surgery, University of Shinshu, Nagano, Japan)

P13-5 Clinical features and treatment strategies for gallbladder adenosquamous carcinoma
Rika Fujino (Department of Surgery, Tokai University School of Medicine, Kanagawa, Japan)

P13-6 How should we treat locally-advanced gallbladder carcinosarcoma?

Kohta Iguchi (Department of Gastroenterological Surgery and Oncology, Tazuke Kofukai Medical Research Institute, Kitano Hospital, Osaka, Japan)

P13-7 Is it possible to predict preoperative portal vein embolization refractory cases in patients with biliary tract cancer?

Masahiro Iseki (Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan.)

P13-8 Analysis of the current status and effect of adjuvant chemotherapy for biliary tract cancer Department of Surgery, Yamagata Prefectural Central Hospital

Naoki Sakurai (Department of Surgery, Yamagata Prefectural Central Hospital, Yamagata, Japan)

### Poster 14

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Biliary 2

Moderator: Hiroshi Yagi (Department of Surgery, Keio University, School of Medicine)

P14-1 Long-term survival of lymph node metastasis post op gallbladder cancer by chemotherapy and aggressive metastatectomy

Masaya Asato (Department of surgery of Yuuai medical center, okinawa, Japan)

P14-2 Surgical outcomes of gallbladder cancer with jaundice

Yohei Miura (Division of Digestive and General Surgery, Niigata University, Niigata, Japan)

P14-3 Surgical Outcome of Incidental Gallbladder Cancer after Cholecystectomy; Single Center Results Junji Iwasaki (Department of Surgery, Kobe-City Nishi-Kobe Medical Center, Hyogo, Japan) P14-4 Long-term outcome and prognostic factors for advanced gallbladder cancer Kazuhiro Matsuda (Department of Surgery, Division of General and Gastroenterological Surgery, Department of Gastroenterological and General Surgery, Showa University) P14-5 Current surgical outcomes for advanced gallbladder cancer: A single center experience Takahiro Murokawa (Department of Surgery, Kochi Health Sciences Center) P14-6 Co-existence of intraductal papillary lesions of bile duct and gallbladder Supakorn Laosuksakul (Department of Surgery, Faculty of Medicine, Khon Kaen University) P14-7 Surgical outcomes of full-thickness cholecystectomy with limited lymphadenectomy for gallbladder cancer Shun Abe (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences) Poster 15 June 10 (Fri.) 15:00-15:50 [Poster Room 1-2] Biliary 3 Moderator: Yasutaka Kokudo (Department of Surgery, Kagawa Rousai Hospital) P15-1 ICG cholangiography in elective and urgent laparoscopic cholecystectomy Kisyo Mihara (Department of Surgery, Kawasaki Municipal Kawasaki Hospital) P15-2 Impact of cystic duct stone on the perioperative outcomes in cholecystectomy for acute cholecystitis Takayuki Morito (Department of Surgery, Yamagata Prefectural Central Hospital) P15-3 Evaluation of surgical treatment for gangrenous cholecystitis Mampei Yamashita (Department of Surgery, Sasebo City General Hospital) P15-4 Evaluation of the fibrosis at Calot's triangle after PTGBD for acute cholecystitis Naoki Yoshida (Department of Digestive Surgery, Nihon University School of Medicine) P15-5 Experience of EUS-quided gallbladder drainage (EUS-GBD) as BTS for acute cholecystitis Atsuki Nagao (NTT Medical Center Tokyo Surgery) P15-6 Management of grade III acute cholecystitis in our hospital Osakuni Morimoto (Department of Surgery, JCHO Osaka Hospital, Japan) P15-7 Introduction of near-infrared fluorescent imaging for laparoscopic cholecystectomy in non-highvolume hospital Takahito Hirai (Department of surgery, Devision of Gastroenterological and General Surgery, Showa University, School of medicine) P15-8 Conversion to a bailout procedure using surgical difficulty scores for safe laparoscopic cholecystectomy

Akira Fujimori (Department of Surgery, Yamanashi Red Cross Hospital / Department of Gastroenterological Surgery, Showa University)

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Biliary 4

Moderator: Fumihiko Miura (Department of Surgery Teikyo University Hospital, Mizonokuchi)

P16-1 A Case of Synchronous multiple bile duct carcinoma developed 3 years after operation for Gallbladder Carcinoma

Shojiro Hata (Department of Surgery, Showa General Hospital)

P16-2 A case of postoperative lymph node recurrence in distal cholangiocarcinoma with long-term survival after lymphadenectomy with portal vein resection

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

P16-3 A resected case of small-cell neuroendocrine carcinoma arising from common bile duct Hiroaki Sugita (Department of Surgery, Fukui Prefectural Hospital, Fukui, Japan)

P16-4 A case of "true carcinosarcoma" originated from the bile duct with a morphology of intrabiliary polyp

Kenta Yagi (Department of Gastroenterological Surgery, Tsuchiura Kyodo General Hospital)

P16-5 Pancreaticoduodenectomy for bile duct cancer in patient with situs inversus totalis: report of rare case

Taro Ando (Department of surgery, Iwate mdeical university)

P16-6 Solitary choroidal metastasis of distal cholangiocarcinoma

Yukio Shimojima (Department of Surgery, Adachi Medical Center, Tokyo Woman's Medical University / Department of Digestive Surgery, Niigata Cancer Center Hospital)

## Poster 17

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Biliary 5

Moderator: Masamitsu Harada (Department of Gastroenterological Surgery Ehime Prefectural Hospital)

- P17-1 Role of Subtotal cholecystectomy in difficult cases- A savior for Surgeon and Patients
  Rohan Chaube (DEPARTMENT OF SURGERY ,ST. JUDE'S HOSPITAL, JHANSI, INDIA)
- P17-2 Results of subtotal cholecystectomy and retained gallbladder stone for acute cholecystitis Sho Yamada (Department of surgery, Fukui Saiseikai Hospital)
- P17-3 Feasibility of bailout surgery for preventing intraoperative biliary injury
  Tomoyuki Abe (Department of Surgery, Onomichi General Hospital)
- P17-4 Are Bailout Procedures Really Necessary?

Kotaro Ozaki (Ogaki Municipal Hospital, Gifu, Japan)

- P17-5 Evaluation of surgical difficulty by preoperative factors in cholecystitis
  - Yu Katayose (Hepato-biliary and Pancretic Surgery, Tohoku Medical and Pharmaceutical University)
- P17-6 Safety of Laparoscopic Cholecystectomy for Patients with Acute Cholecystitis at High Risk for Surgery in TG18

Manabu Mikamori (Department of Surgery, Osaka Police Hospital)

P17-7 Usefulness of fundus-first approach on demanding laparoscopic cholecystectomy

Takaaki Osawa (Department of gastroenterological surgery, Aichi Medical University, Aichi, Japan)

P17-8 Safe laparoscopic cholecystectomy for acute cholecystitis using Right-Sided Approach
Yutaka Nakano (Department of surgery, Keio University School of Medicine)

### Poster 18

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Biliary 6

Moderator: Taro Nakamura (Department of Hepato-Biliary-Pancreatic Surgery, Uwajima City Hospital)

P18-1 A case of metachronous carcinogenesis of hepatocellular carcinoma and intrahepatic cholangiocarcinoma: a challenge in differential diagnosis

Ryota Saito (Department of Surgery, Atsugi City Hospital)

P18-2 Portal vein wedge resection and patch venoplasty with autologous vein graft for hepatobiliary-pancreatic cancer: A report of two cases

Tadafumi Asaoka (Department of gastroenterological surgery, Osaka Police Hospital)

P18-3 BENIGN MASQUERADE OF A MALIGNANT LESION-WHAT THE MIND DOES NOT KNOW, THE EYES DO NOT SEE

Deepti Ramachandra (All India Institute Of Medical Sciences, Rishikesh)

P18-4 Resected case of intraductal recurrence of cholangiocarcinoma: a case report and review of literature

Wataru Koizumi (Department of Surgery, Saitama City Hospital, Saitama, Japan)

- P18-5 An extremely rare case of primary hepatic neuroendocrine tumor expanding into perihilar bile duct Takashi Murakami (Department of Surgery, Teikyo University Chiba Medical Center)
- P18-6 A case of simultaneous hepatic hilar cholangiocarcinoma and pancreas body cancer surviving for 7 years after surgery

Hiromi Kanai (Department of surgery, Nara Prefecture General Medical Center, Nara, Japan)

P18-7 Thrombolytic therapy for left portal vein thrombus that occurs during right portal vein embolization

Yu Sawada (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine)

P18-8 Hepatic hilar lymph node tuberculosis: 4 case report

Zhonghao Jiang (Department of Hepatobiliary and Splenic Surgery, Shengjing Hospital affiliated to China Medical University)

#### Poster 19

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Biliary 7

Moderator: Masahiko Taniguchi (Department of surgery, St.Mary's Hospital)

- P19-1 Gallbladder cancer with von Recklinghausen's disease and cholecystitis: a case report Masayuki Honda (Department of Surgery, Sainokuni Higashiomiya Medical Center)
- P19-2 Performed radical resection for local recurrence after surgery for gallbladder cancer: A case report

Kota Sato (Department of Surgery, Ohta Nishinouchi Hospital)

P19-3 A case of filling type gallbladder cancer

Shintaro Takeuchi (NTT-East Hospital, Sapporo, Japan)

P19-4 Two cases of Neuroendocrine Carcinoma of the Gallbladder
Hisamichi Yoshii (Gastroenterological Surgery, Hachioji Hospital, Tokai University School of Medicine)
P19-5 Mixed neuroendocrine-non-neuroendocrine neoplasm of the gallbladder diagnosed after acute cholecystitis surgery
Takaomi Seki (Department of Surgery, Gunma Isesaki Municipal Hospital)
P19-6 2 cases of Intracholecystic papillary neoplasm of the gallbladder
Mei Nakamura (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital)
P19-7 Intracholecystic papillary neoplasm of the gallbladder: Two cases report
Yoshinobu Ikeno (Department of Surgery, Otsu Redcross hospital)

P19-8 Two cases of intracystic papillary neoplasm (ICPN) without cancer after open cholecystectomy for preoperative diagnosis of suspected gallbladder cancer

Yusaku Shogen (Department of Surgery, National Hospital Organization Tochigi Medical Center, Utsunomiya, Tochigi, Japan.)

# Poster 20

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

Biliary 8

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

P20-1 Conversion surgery for initially unresectable advanced biliary tract cancer with a favorable response to gemcitabine/cisplatin/S-1 combination chemotherapy – report of two cases

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

P20-2 Three cases of unresectable advanced gallbladder cancer that underwent conversion surgery after gemcitabine + cisplatin therapy

Yusuke Wakasa (Department of Surgery, Aomori City Hospital)

P20-3 A case of advanced hepatocellular carcinoma in which pathological complete response was confirmed by conversion surgery after chemotherapy with Lenvatinib

Chinatsu Terashita (Department of Surgery, Hachinohe City Hospital)

P20-4 A case of IgG4-related hepatic inflammatory pseudotumor difficult to differentiate from intrahepatic cholangiocarcinoma

Yoshihiro Mikuriya (Department of Gastroenterological Surgery, National Hospital Organization, Shikoku Cancer Center)

P20-5 A case of Carcinosarcoma of the ampulla of Vater

Ryota Kogure (Department of Hepato-Billiary-Pancreatic and Pedatric Surgery Saitama Medical Center, Saitama MediCal University)

P20-6 A case of primary adenocarcinoma of the minor duodenal papilla

Atene Ito (Department of surgery, Tsuyama Chuo Hospital, Okayama, Japan)

P20-7 Intracholecystic papillary neoplasm with pancreaticobiliary maljunction: a case report

Daisuke Kusama (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)

P20-8 A case of resection of intrabile duct papillary neoplasm detected during treatment for common bile duct stone disease

Teppei Kono (Department of Surgery, Saiseikai Kurihashi Hpospital, Saitama, Japan / Department of Surgery, Adachi Medical Center, Tokyo Women's Medical University, Tokyo, Japan)

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

## Biliary 9

Moderator: Hiromi Ohtani (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital)

P21-1 Toward the prevention of benign stenosis of hepatocholangiojejunostomy after pancreaticoduodenectomy

Hiroto Sakurai (Depatment of hepato biliary and pancreatic surgery, Tohoku Medical Phaumaceutical University, Miyagi, Japan)

P21-2 Examination of cholangitis after biliary reconstruction

Yoshiyuki Sasaki (Gifu Munincipal Hospital)

P21-3 Risk factors for postoperative retained stones in the common bile duct in patients with acute cholecystitis

Atsushi Kohga (Departmet of Surgery, Fujinomiya city general hospital)

P21-4 Efforts to reduce complications after hepatopancreatoduodenectomy for bile duct cancer

Daisuke Satoh (Department of Gastroenterological Surgery, Hiroshima City Hiroshima Citizens

Hospital, Hiroshima, Japan)

P21-5 The usefulness of preoperative bile cultures for hepatectomy with biliary reconstruction

Kenta Makino (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University)

P21-6 Clinical evaluation of the Tokyo Guidelines 2018 for difficulty score in laparoscopic cholecystectomy for acute cholecystitis

Noriyuki Egawa (Department of Surgery, Saga Medical Centre Koseikan, Japan.)

P21-7 Investigation of the accessory hepatic duct before laparoscopic cholecystectomy (LC)
Yoshiaki Ikuta (Department of Gastroenterological Surgery, Kumamoto city hospital)

### Poster 22

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

# Pancreas 1

Moderator: Mami Kanamoto (Department of Surgery, National Hospital Organization Kochi National Hospital)

- P22-1 Neuroendocrine Tumor of the Duodenum in a Patient with Von Recklinghausen's Disease Saori Funakoshi (Department of Gastrointestinal and General Surgery, Showa General Hospital)
- P22-2 A case of neuroendocrine carcionoma of pancreas with synchronous liver metastasis; a long term survival by hepatopancreatoduodenectomy

Keita Omori (Nakagami hospital, Okinawa, Japan)

P22-3 A case of multiple small NENs detected incidentally in a resected specimen for pancreatic tail cancer

Koji Kitada (NHO Fukuyama Medical Center, Hiroshima, Japan)

- P22-4 The outcomes of laparoscopic pancreatectomy for pancreatic neuroendocrine neoplasms

  Akira Matsushita (Department of Gastrointestinal and Hepato-Bliary-Pancreatic Surgery, Nippon Medical School, Tokyo, Japan)
- P22-5 Perfusion study on dynamic computed tomography predicts recurrence of non-functioning pancreatic neuroendocrine tumors after curative resection

Kentaro Umemura (Department of Surgery, Shinshu University, Matsumoto, Japan)

P22-6 Validation of surgical resection for pancreatic neuroendocrine neoplasms with simulataneous liver metastases

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

P22-7 Examination of patients of pancreatic neuroendocrine tumor in our hospital

Go Ohira (Department of Hepato-Biliary-Pancreatic surgery, Osaka City University graduate school of medicine, Osaka, Japan)

P22-8 Concept of indication for pancreatic neuroendocrine neoplasms at our institute

Ryo Yamaguchi (Department of Surgery, School of Medicine, Keio University)

## Poster 23

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

#### Pancreas 2

Moderator: Tomio Ueno (Dept of Digestive Surgery, Kawasaki Medical School)

P23-1 Problematic variations of hepatic artery encountered during pancreatoduodenectomy – based on the embryology of hepatic arteries

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

P23-2 Impact of tumor contact with an aberrant right hepatic artery for surgical and survival outcome in patients with pancreatic cancer

Yuya Miura (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

P23-3 Pancreatoduodenectomy for pancreatic head cancer in the presence of an aberrant right hepatic artery

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

P23-4 FDG-PET/CT is useful for preoperative diagnosis of pancreatic cancer tumor size

Takeshi Utsunomiya (Department of HBP and Breast Surgery, Toon, Japan)

P23-5 The efficacy of diffusion-weighted imaging for the detection and evaluation of pancreatic cancer Satoshi Hayama (Department of Surgery, IMS Sapporo Digestive Disease Central General Hospital)

P23-6 Pulmonary resection may be beneficial for treatment of recurrent lung metastases in resected pancreatic cancer

Hiromune Shimamura (NHO Sendai Medical Center)

P23-7 Prognostic factor for patients with borderline resectable and locally advanced pancreatic ductal adenocarcinoma after curative-intent resection

Masaaki Murakawa (Department of Gastrointestinal Surgery, Kanagawa Cancer Center, Yokohama, Japan)

P23-8 Usefulness of Erythrocyte Markers to Predict Prognosis of Patients with Pancreatic Cancer

Masaya Suenaga (Department of Surgery, National Hospital Organization Nagoya Medical Center)

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

#### Pancreas 3

Moderator: Mitsuhiro Asakuma (Osaka Medical and Pharmaceutical University Department of General and Gastroenterological Surgery)

P24-1 Metachronous pancreatic metastasis forming cystic tumor mimicking MCN 11 years after primary surgery of the lung cancer: a case report

Tetsuzo Tashima (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General hospital, Osaka, Japan)

P24-2 A case of a collision tumor with distal bile duct cancer and pancreatic head cancer

Naoko Yoneura (Department of General Surgery, Japanese Red Cross Narita Hospital)

- P24-3 A single-center retrospective study of 17 cases of pancreatic metastasis from renal cell carcinoma
  Takeshi Ishii (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental
  University. Tokyo, Japan)
- P24-4 Long-term survival of pancreatic ductal adenocarcinoma with lung metastasis and brain metastasis: Case report

Yutaro Ohgaki (Department of Surgery, Tokyo metropolitan medical center, Tokyo, Japan)

P24-5 A case of pancreatic adenosquamous cell carcinoma with surgical resection followed by chemotherapy and long-term survival

Yoshito Wada (Department of Surgery, Kyoaikai Tobata Kyoritsu Hospital)

P24-6 A resected case of ductal adenocarcinoma in pancreatic body which occurred after enucleation of neuroendocrine tumor in pancreatic head

Akira Tomokuni (Dept. Gastroenterological Surg., Osaka General Medical Center, Osaka, Japan)

P24-7 Total remnant pancreatectomy for recurrent acinar cell carcinoma after distal pancreatectomy

– A case report

Masanori Akashi (Department of surgery, Kurume University)

P24-8 A case of acinar cell carcinoma of pancreas with liver metastases treated by repeated hepatectomy
Yoshinao Ohbatake (Department of Hepatobiliary Pancreatic Surgery and Transplantation, Kanazawa
University)

## Poster 25

June 10 (Fri.) 15:00-15:50 [Poster Room 1-2]

#### Pancreas 4

Moderator: Yoshihiro Mise (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University Graduate School of Medicine)

P25-1 What is the difference between RDP and LDP?

Amane Takahashi (Department of Gastroenterological Surgery, Saitama Cancer Center, Saitama, Japan)

P25-2 Introduction of robot-assisted distal pancreatectomy in our institute

Tomoki Ryu (Department of Hepato-Biliary-Pancreatic Surgery, Kyushu Medical Center)

P25-3 Considerations for safe Robotic Distal Pancreatectomy

Minoru Takada (Department of Surgery, Teine Keijinkai Hospital, Sapporo, Japan)

P25-4 Usefulness of robotic surgery for distal pancreatectomy

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

P25-5 Usefulness of the surgeon-controlled suction catheter and the internal organ retractor for robot-assisted distal pancreatectomy

Koji Amaya (Department of Surgery, Toyama Prefectural Central Hospital)

P25-6 Initial experience with robotic distal pancreatectomy in our institution

Yatsuka Sahara (Department of Surgery, Saitama Red Cross Hospital, Saitama, Japan)

P25-7 Our procedure with a left-posterior approach in Laparoscopic distal pancreatectomy

Mitsuyoshi Okazaki (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University)

P25-8 Left posterior and retroperitoneal approach in Laparoscopic Distal pancreatectomy for pancreatic cancer

Taku Iida (Department of Surgery, Hyogo prefectural Amagasaki general medical center, Hyogo, Japan / Department of Surgery, New Tokyo Hospital, Chiba, Japan)

## Poster 26

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

Pancreas 5

Moderator: Yosuke Inoue (Department of Hepato-Biliary-Pancreatic Surgery Cancer institute hospitaly, Cancer institute)

P26-1 Laparoscopic distal pancreatectomy for pancreatic cancer -Achievement of adequate dorsal margin-

Takumi Miyamoto (Department of Surgery, Japanese Red Cross Wakayama Medical Center)

P26-2 Laparoscopic distal pancreatectomy for left-sided pancreatic cancer: when should the pancreas be transected?

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

P26-3 Comparison of Robotic and Laparoscopic Distal Pancreatectomy

Hon Fan Lai (Department of General Surgery, Taipei Veterans General Hospital, Taiwan)

P26-4 Technique and initial results of Robotic PD in a single institute

Tomohiko Adachi (Department of Surgery, Nagasaki Univ.)

P26-5 A propensity score-matching study of oncological feasibility and survival outcomes for pancreatic cancer by robotic pancreatoduodenectomy

Bor-Uei Shyr (Division of General Surgery, Department of Surgery, Taipei Veterans General Hospital, Taipei, Taiwan)

P26-6 Hybrid technique (laparoscopic resection and robotic reconstruction) in introduction period of robotic-assisted pancreaticoduodenectomy

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

P26-7 Surgical techniques and short-term outcomes of biliary and pancreatic anastomosis in "Robotic" vs "Laparoscopic" pancreaticoduodenectomy

Kotaro Ito (Department of Surgery, Saga University Faculty of Medicine, Saga, Japan)

P26-8 Standardized Procedure of Robotic Pancreatico-Jejunostomy

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

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

#### Pancreas 6

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

P27-1 Methods of laparoscopic extensive distal and central pancreatectomy

Yoshihiro Shirai (Department of Surgery, The Jikei University School of Medicine / Saku Central Hospital Advanced Care Center)

P27-2 Laparoscopic distal pancreatectomy for post upper gastrointestinal surgery

Sanae Nakajima (Kobe City Medical Center West Hospital)

P27-3 Ingenuity to secure the visual field by the gastric elevation method using the round ligament in laparoscopic distal pancreatectomy

Norifumi Harimoto (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgery, Graduate School of Medicine, Gunma University)

P27-4 LAPAROSCOPIC SPLEEN PRESERVING DISTAL PANCREATECTOMY IN OUR INSTITUTE

Kaichiro Kato (Department of Digestive surgery, ISHIKAWA Prefectural Central Hospital, Japan)

P27-5 Laparoscopic Spleen Preserving Distal Pancreatectomy with Splenic Vessels Preservation

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

P27-6 Difficult factors of splenic vessels preservation in spleen-preserving distal pancreatectomy and our surgical ingenuity ('3M' method)

Hiroki Aoyama (Department of Surgery, Ogaki Municipal Hospital)

P27-7 The Utility of Portpoping and the role of assistant for administration of robotic-assisted pancreatic surgery

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

P27-8 The first experience of robotic spleen-preservation distal pancreatectomy in our institution

Teruhisa Sakamoto (Division of Gastrointestinal and Pediatric Surgery, Department of Surgery, School of Medicine, Tottori University Faculty of Medicine)

### Poster 28

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

### Pancreas 7

Moderator: Hidenori Kiyochi (Department of Surgery, Kansai Electric Power Hospital)

- P28-1 A case of intraductal tubulopapillary neoplasm of the pancreas with associated invasive cancer Shinichiro Kobayashi (Department of Surgery, Kasugai Municipal Hospital)
- P28-2 Two cases of lymphoepithelial cyst of the pancreas

Reishi Toshiyama (Department of surgery, Osaka Medical Center, Osaka, Japan)

P28-3 Intraductal tubulopapillary neoplasms of the pancreas; A case report

Yoshitomo Ashitate (Urakawa Red Cross Hospital / Hokkaido Gastroenterology Hospital)

P28-4 A case of heterogeneous primary hepatocellular carcinoma and intrahepatic cholangiocarcinoma with three overlapping tumors after surgery for pancreatic IPMN

Sojiro Kato (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine)

P28-5 A case of multiple insulinoma using an artificial pancreas in the perioperative period of laparoscopic distal pancreatectomy

Masahiro Hagiwara (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Asahikawa Medical University)

P28-6 Clinical features of malignant insulinoma from single center experience

Hiroki Ueda (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan)

P28-7 A case of duodenal gastrinoma with residual tumor and lymph node metastasis 17 years after the initial surgery

Masashi Inoue (Higashihiroshima medical center)

P28-8 Laparoscopic spleen-preserving distal pancreatectomy for insulinoma, a case report

Shinichi Taniwaki (Department of Surgery, Omuta city hospital, Fukuoka, Japan)

#### Poster 29

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

#### Pancreas 8

Moderator: Keiko Kamei (Department of Surgery, Kindai University Hospital)

P29-1 Assessment for the prognostic impact of positive lymph nodes in invasive intraductal papillary mucinous neoplasm

Yuki Hirose (Department of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)

P29-2 Determining the Surgical Treatment Strategy for Pancreatic Cancer Based on 16b1 Inter Lymph Node Metastasis Status

Shotaro Furukawa (Department of Surgery, Teine Keijinkai Medical Center)

P29-3 The significance of resection for pancreatic ductal adenocarcinoma with para-aortic lymph node metastasis

Takeshi Murakami (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)

P29-4 The prognosis and recurrence patterns of pancreatic cancer patients with positive lymph nodes after NACRT

Yosuke Mukai (Department of digestive surgery, Osaka International Cancer Institute)

P29-5 Clinical impact of intraoperative pancreatic cut margin analysis and additional resection during pancreaticoduodenectomy for pancreatic cancer

Kakeru Tawada (Department of Gastroenterological surgery, Aichi Cancer Center)

P29-6 Clinical impact of positive surgical margin in the distal pancreatectomy for pancreatic body or tail cancer

Yusuke Yamamoto (Department of Digestive Surgery, Kyoto Prefectural University of Medicine)

P29-7 Pathological findings of the resected specimens and postoperative recurrence site in cases with pancreas body cancer based on distance from gastroduodenal artery

Takeshi Kado (Department of gastroenterological surgery, Osaka university, Osaka, Japan)

P29-8 Extensive (subtotal) distal pancreatectomy for pancreatic ductal adenocarcinoma: short- and long-term outcomes compared with those of conventional distal pancreatectomy

Yusuke Watanabe (Department of Surgery and Oncology, Kyushu University, Fukuoka, Japan / Department of Surgery, Hamanomachi Hospital, Fukuoka, Japan)

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

#### Pancreas 9

Moderator: Masato Kayahara (Tokai-Hokuriku Regional Bureau of Health and Welfare)

- P30-1 Identifying risk factors for postoperative pancreatic fistula after laparoscopic distal pancreatectomy

  Jota Watanabe (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital)
- P30-2 Early predictive factors for postoperative pancreatic fistula after distal pancreatectomy for pancreatic cancer: A retrospective study

Masahiro Fukada (Department of Gastroenterological Surgery, Gifu University Hospital)

P30-3 Risk factors of postoperative pancreatic fistula after distal pancreatectomy for pancreatic ductal adenocarcinoma

Yuto Kamioka (Department of Gastrointestinal Surgery, Kanagawa Cancer Center, Kanagawa, Japan)

P30-4 The evaluation of risk factor of postoperative pancreatic fistula after laparoscopic distal pancreatectomy using a triple-row stapler

Kodai Tomioka (Department of Gastroenterological and General Surgery, Division of Gastroenterological and General Surgery, Department of Surgery, Showa University, Tokyo, Japan)

P30-5 Measures against postoperative pancreatic fistula in distal pancreatectomy at our hospital -Standardization of surgical techniques and postoperative management-

Kazuhiro Takami (Division of hepatobiliary and pancreatic surgery, Division of hepato biliary and pancreatic surgery, Tohoku Medical Phaumaceutical University Hospital)

P30-6 The comparison of surgical technique for closure of pancreatic remnant following distal pancreatectomy?: Stapler or fish-mouth

Ayato Obana (Dept of hepatobiliarypancreatic suregery)

P30-7 Genome-wide discovery of a miRNA panel for predicting clinically-relevant pancreatic fistula after distal pancreatectomy

Satoshi Nishiwada (Department of Surgery, Nara Medical University, Nara, Japan / Beckman Research Institute of City of Hope Comprehensive Cancer Center)

P30-8 Clinical Characteristics of Hemorrhage after Distal Pancreatectomy

Shun Nakayama (Department of Surgery, Tohoku University)

# Poster 31

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

#### Pancreas 10

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

- P31-1 A Case of Portal Vein Stenting for Portal Vein Stenosis after Pancreatoduodenectomy
  Fumiya Sato (Department of Surgery, Kasugai Municipal Hospital, Aichi, Japan)
- P31-2 Portal vein stenting for portal vein stenosis after pancreatoduodenectomy: report of three cases
  Akihiro Nakamura (Department of General and Gastroenterological Surgery, Showa University
  Fujigaoka Hospital, Kanagawa, Japan)

P31-3 Case reports of portal vein stenting for portal vein stenosis after pylorus preserving pancreatoduodenectomy

Masanobu Taguchi (Department of Surgery, Jichi Medical University, Shimotsuke, Japan / Department of Surgery, Tochigi Cancer Center)

P31-4 Percutaneous trans-splenic coil embolization for bleeding from elevated intestinal varicose veins due to left-sided portal hypertension: a case report

Masatoshi Sato (Second Department of Surgery, Wakayama Medical University, Wakayama, Japan)

- P31-5 A CASE OF ANAPLASTIC CARCINOMA OF PANCREAS WITH TUMOR THROMBUS IN THE SPLENIC VEIN Toyoo Nitta (Department of surgery, Central Japan International Medical Center, Gifu, Japan)
- P31-6 Pancreatoduodenectomy for pancreatic cancer following endovascular stenting for superior mesenteric artery stenosis due to atherosclerosis

Takayuki Minami (Department of Surgery, Toyota Kosei Hospital, Toyota, Japan)

P31-7 A case of pancreatic intraductal papillary mucinous carcinoma developed after successful treatment for portal vein thrombus

Tomoyuki Yano (Department of Surgery, Sapporo Kiyota Hospital)

P31-8 Two cases of portal venous gas during enteral nutrition after pancreaticoduodenectomy
Kazutaka Kimura (Department of gastrointesitinal surger, University of toho, TOKYO, Japan)

#### Poster 32

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

Pancreas 11

Moderator: Yasuhiro Shimizu (Department of Gastroenterological Surgery Aichi Cancer Center Hospital)

P32-1 The optimal surgery and preoperative diagnosis for invasive intraductal papillary mucinous carcinoma and High -grade dysplasia

Kentaro Iwaki (Kobe City Medical Center General Hospital)

P32-2 Serum Elastase-1 as a biomarker for the prediction of malignancy in intraductal papillary mucinous neoplasm

Takashi Mishima (Department of general surgery, Chiba university, graduate school of medicine, Chiba, Japan)

P32-3 Pancreatic CT number is an optimal imaging biomarker for earlier detection of malignancy in the pancreas with intraductal papillary mucinous neoplasm

Daisaku Yamada (Department of Gastroenterological surgery, Graduate school of medicine, Osaka University)

P32-4 Surgical indication of IPMNs associate with mural nodule diameter

Ikumi Hamano (Department of Surgery, Kitasato Institute Hospital)

P32-5 Total number of high-risk stigmata and MRI diffusion-weighted images in IPMN are useful for decision making of resection

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

P32-6 Re-evaluation of surgical indications for IPMN reviewing the recurrence and survival of 105 surgical patients

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

P32-7 Optimal surveillance based on risk factors of remnant- and extra-pancreatic recurrence after resection of intraductal papillary mucinous neoplasms of pancreas

Tomokazu Fuji (Hepato-biliary-pancreatic Surgery, Okayama University Hospital)

P32-8 Long-term oncological outcome and clinical predictors of invasive pathology in patients with intraductal papillary mucinous neoplasm of the pancreas

Takuya Yuge (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University)

## Poster 33

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

Pancreas 12

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

- P33-1 Pathological assessment of conversion surgery after triple-modal treatment for UR-LA PDAC Osamu Shimomura (Department of GI & HBP surgery, University of Tsukuba, Ibaraki, Japan) P33-2 Clinical impact of resectability in pancreatic cancer patients Takahiro Einama (Department of Surgery, National Defense Medical College) P33-3 The indications and outcomes of conversion surgery for unresectable pancreatic cancer Mihoko Yamada (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer center, Japan) P33-4 The significance of multidisciplinary therapy for UR-LA pancreatic cancer Daiki Takeda (Department of Surgery, Iwate Medical University School of Medicine) P33-5 Conversion surgery for unresectable locally advanced pancreatic ductal adenocarcinoma Takamune Goto (Shinshu University) P33-6 Significance of conversion surgery for chemotherapy-responder patients with unresectable pancreatic cancer
- P33-7 Examination of conversion surgery for unresectable pancreatic cancer in our department Yuko Mataki (Department of Digestive Surgery, Kagoshima, Japan)

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

### Poster 34

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

Pancreas 13

Moderator: Kei Tamura (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University Graduate School of Medicine)

P34-1 Indocyanine Green Fluorescence to Ensure Perfusion in Middle Segment-Preserving Pancreatectomy: A case report

Tomohiro Iguchi (Department of Surgery, Saiseikai Fukuoka General Hospital, Fukuoka, Japan)

P34-2 The noteworthy branches from left gastroepiploic vascular bundle in laparoscopic Spleen-Preserving Distal Pancreatectomy

Masaki Yamamoto (Department of surgery, Tokyo metropolitan bokutoh hospital, Tokyo, Japan)

P34-3 Peri-Common Bile Duct Neuroma in the Surgical Specimen of Pancreaticoduodenectomy for Pancreas Head Cancer: A Case Report

Kojiro Nakamura (Department of Surgery, Nishi-Kobe Medical Center)

P34-4 Organ-preserving resection for peri-pancreatic paraganglioma: A report of seven cases

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

P34-5 A case of laparoscopic distal pancreatectomy for fibrotic change and scarring around pancreatic duct confused with pancreatic carcinoma

Katsunori Matsushita (Department of surgery, Hyogo Prefectural Nishinomiya Hospital)

P34-6 A case of derived from an intrapancreatic accessory spleen

Takehisa Yazawa (Digestive Surgery, Utsunomiya Memorial Hospital)

P34-7 A case of chronic expanding hematoma mimicking cystic pancreatic tumor

Asuna Sakamoto (Department of Gastroenterological Surgery, Kagawa University)

P34-8 A case of pancreatic lymphoepithelial cyst with obstructive jaundice

Ryo Muranushi (Department of General Surgical Science, Division of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine)

# Poster 35

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

## Pancreas 14

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

P35-1	Two cases of central pancreatic resection for head of pancreas SPN  Toki Kawai (Fujita Health University banntane hospital department of surgery)
P35-2	Central pancreatectomy for solid pseudopapillary neoplasm of pancreas: A case report Koji Doi (Japanese Red Cross Fukui Hospital, Fukui, Japan)
P35-3	A case of solid pseudopapillary neoplasm detected as deformation of the stomach by a medical examination  Shuji Komori (Department of surgery, Gifu prefectural general medical center, Gifu, Japan)
P35-4	A case of RAMPS for large pancreatic serous cystadenoma, under a preoperative diagnosis of malignant tumor invading to the retroperitoneum  Tomohiro Mizutani (Department of surgery, Takeda general hospital, Fukushima, Japan)
P35-5	A Case Of Pancreatic MCN Communicate With A Main Pancreatic Duct Hiroaki Horio (Department of surgery, Fukui-ken Saiseikai Hospital)
P35-6	A resected case of epidermoid cyst in an intrapancreatic accessory spleen mimicked mucinous cystic neoplasm in pancreatic tail  Hideo Ota (Department of Gastrointestinal Surgery, Nippon Life Hospital)
P35-7	A Case of Epidermoid Cyst in Intrapancreatic Accessory Spleen Kanjiro Seiwa (Department of Surgery, Itoigawa General Hospital)
P35-8	A case of intra-abdominal desmoid tumor underwent laparoscopic distal pancreatectomy for diagnosis

Ayaka Yokoi (Nagoya University Hospital Gastroenterological Surgery2)

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

#### Pancreas 15

Moderator: Naotake Funamizu (Department of HBP and Transplantation Surgery, Ehime University)

- P36-1 Preoperative frailty is associated with poor prognosis after resection for pancreatic cancer

  Kosuke Mima (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)
- P36-2 Evaluation of sarcopenia using preoperative InBody and short-term results after pancreaticoduodenectomy

Atsushi Nara (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

P36-3 Role of preoperative serum zinc levels in patients with pancreatic disease

Chihoko Nobori (Department of Surgery, Kindai University Faculty of Medicine)

P36-4 Preoperative immune-nutritional scores could be prognostic marker for patients who underwent pancreatectomy for resectable pancreatic cancer

Hidetoshi Nitta (Department of Surgery, Saiseikai Kumamoto Hospital)

P36-5 Impact of preoperative skeletal muscle quality on survival in patients with pancreatic cancer after pancreaticoduodenectomy

Ryuta Muraki (Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)

P36-6 The relationship between perioperative nutritional indicators and prognosis in pancreatic head region cancer

Teruhide Ishigame (Department of Surgery, Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Fukushima, Japan)

P36-7 Association between skeletal muscle mass and postoperative complications following pancreatectomy after neoadjuvant therapy in patients with pancreatic cancer

Yuto Sakurai (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine)

P36-8 What is the optimal early postoperative enteral nutrition formula to prevent chyle leak after pancreaticoduodenectomy?

Teppei Tatsuoka (Dokkyo Medical University Saitama Medical Center Department of Surgery)

## Poster 37

June 10 (Fri.) 15:00-15:50 [Poster Room 1-3]

Pancreas 16

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

P37-1 Treatment results of pathological T1 stage pancreatic cancer patients in our institute

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

- P37-2 Can we identify T1T2 pancreatic cancer before pancreatectomy?: a multicenter retrospective study Ryuichi Yoshida (Department of Gastroenterological Surgery, Okayama University)
- P37-3 Outcome of Small Pancreatic Cancer (pT1)

Naoto Yamamoto (Department of Hepato-biliary-pancreatic Surgery, Kanagawa Cancer Center, Kanagawa, Japan)

P37-4 Clinical outcome of pT1 pancreatic ductal adenocarcinoma – what is the risk factor of poor prognosis? Hironari Yamashita (Department of Hepatobilliary-pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan) P37-5 Surgical outcomes and clinical features of Tis and T1 pancreatic ductal adenocarcinoma Toshimitsu Irei (Department of Surgery, Center for Gastroenterology, Urasoe General Hospital) P37-6 The characteristics of patients with early-stage (pathological T1) pancreatic cancer Yohei Mano (Department of Hepato-Biliary-Pancreatic Surgery, Kyushu Cancer Center, Fukuoka, Japan) P37-7 Long-term outcomes for pT1 pancreatic ductal adenocarcinoma Kunihito Gotoh (Department of Surgery, National Hospital Organization Osaka National Hospital) P37-8 Clinical caracteristics of patients with stage I pancreatic cancer Shutaro Hori (Department of Surgery, School of Medicine, Keio University, Tokyo Japan) Poster 38 June 10 (Fri.) 15:00-15:50 [Poster Room 2-1] Pancreas 17 Moderator: Yoji Kishi (Department of Surgery, National Defense Medical College) P38-1 A study of preoperative predictive factors of pancreatic fistula after Pancreaticoduodenectomy Takeshi Horaguchi (Gifu Municipal Hospital) P38-2 Outcome by standardized procedure in Pancreatico-jejunostomy and ingenuity for pancreas resection Hiroo Yanagibashi (Department of Hepato-Biliary-Pancreatic Surgery, Chiba Cancer Center, Japan) P38-3 Comparison of pancreatojejunostomy techniques: Kakita anastomosis and modified Blumgart anastomosis Kenjiro Date (Department of Surgery, Kitakyushu Municipal Medical Center, Fukuoka, Japan) P38-4 Short-term outcomes of two-stage pancreatojejunostomy in pancreaticoduodenectomy Hiroshi Kobayashi (Department of Minimal Invasive Surgical and Medical Oncology, Department of Minimal Invasive Surgical and Oncology, Fukushima Medical University / Department of surgery, Southern TOHOKU General Hospital) P38-5 Short-term outcomes of pancreaticogastrostomy using a SS-pocket method Kai Matsuo (Digestive diseases center, Showa University Koto Toyosu Hospital) P38-6 Pancreaticogastrostomy with invagination method for prevention of serious complications in soft pancreas cases Katsutoshi Murase (Department of Gastroenterological Surgery, Gifu University, Gifu, Japan) P38-7 Examination of pancreatico-gastrostomy using invagination method with horizontal mattress anastomosis for soft pancreas Kenjiro Kitasato (Department of Surgery, Chiba Tokushukai Hospital) P38-8 Pancreaticogastrostomy with complete external drainage of pancreatic juice: Preliminary work for

Yuta Kobayashi (Department of Gastroenterological Surgery, Showa General Hospital)

safe pancreato-digestive anastomosis

June 10 (Fri.) 15:00-15:50 [Poster Room 2-1]

#### Pancreas 18

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

P39-1 Preoperative predictors for early recurrence in patients undergoing resection of pancreatic ductal adenocarcinoma following neoadjuvant therapy

Daigo Kobayashi (Department of gastroenterological surgery 2, University of Nagoya, Aichi, Japan)

P39-2 The number of positive tumor markers in pancreatic cancer is a predictor of postoperative prognosis

Tatsunori Miyata (Department of Surgery, National Hospital Organization Kumamoto Medical Center)

P39-3 High preoperative serum D-dimer value predicts poor survival outcomes of pancreatic cancer resected cases

Tomohisa Otsu (Departmentt of Gastroenterological Surgery, Nagoya University Graduate School of Medicine)

P39-4 Maximum standardized uptake values (SUV max) using 18-Fluorodeoxyglucose Positron Emission Tomography-Computed Tomography (FDG PET-CT) correlate early recurrence in pancreatic ductal adenocarcinoma

Ueno Takashi (Hokkaido Gastroenterology Hospital)

P39-5 Prognostic impact of postoperative normalization of tumor markers in patients with pancreatic cancer

Kenichi Matsuo (Department of General and Gastroenterological Surgery, Showa University Fujigaoka Hospital, Kanagawa, Japan)

P39-6 Prognostic impact of positive peritoneal cytology in multidisciplinary treatment of pancreatic ductal adenocarcinoma

Chisato Hara (Department of Surgery, Nara Medical University)

P39-7 The clinical impact of elevated serum CA19-9 level with its dynamic alteration on diagnosis of cancer recurrence in the patients with resected pancreatic cancer

Hiroki Imamura (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

### Poster 40

June 10 (Fri.) 15:00-15:50 [Poster Room 2-2]

#### Pancreas 19

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

- P40-1 Efforts to standardize laparoscopic radical antegrade modular pancreatosplenectomy (Lap-RAMPS)
  - Shoki Sato (Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan)
- P40-2 Outcomes of laparoscopic distal pancreatectomy for intraductal papillary mucinous neoplasm

  Daisuke Udagawa (Department of general and gastrointestinal surgery, Keio University Hospital,

  Japan)
- P40-3 Comparison of laparoscopic and open distal pancreatectomy for pancreatic cancer

  Takehiro Chiyoda (Department of Hepato-Biliary-Pancreatic Surgery & Pediatric Surgery, Saitama

  Medical Center)

P40-4 Technique of stomach retraction during laparoscopic and robotic distal pancreatectomy Shunichi Imai (Department of surgery, International University of Healthcare and Welfare Mita Hospital, Tokyo, Japan) P40-5 A Case of Distal Pancreatectomy for Neuroendocrine Tumor with Situs Inversus Totalis Hidetaka Miyazaki (Osaka International Cancer institute) P40-6 Robotic-assisted pancreatoduodenectomy in a patient with intraductal papillary mucinous neoplasm of the pancreas associated with situs inversus totalis Yuto Hozaka (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University) P40-7 Middle-segment preserving pancreatectomy for multifocal pancreatic and duodenum neuroendocrine tumors Ryuji Hasebe (Department of Surgery, Saitama Medical Center, Jichi Medical Univercity) P40-8 Laparoscopic Pancreaticojejunostomy: Three-String-Method

Atsuvuki Maeda (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)

## Poster 41

June 10 (Fri.) 15:00-15:50 [Poster Room 2-2]

Pancreas 20

Moderator: Tamotsu Kuroki (Department of Surgery, National Hospital Organization Nagasaki Medical Center)

P41-1 Techniques and outcomes of distal pancreatectomy with resection and reconstruction of portal vein

Teijiro Hirashita (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

- P41-2 The short- and long-term clinical outcomes after radical pancreatectomy with major vascular resection in patients with locally advanced pancreatic ductal adenocarcinoma

  Shigetsugu Takano (Department of General Surgery, Chiba University)
- P41-3 Preoperative decision to perform portal vein resection improves survival in patients with resectable pancreatic head cancer adjacent to portal vein

Muga Terasawa (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine / Cancer Institute Hospital)

P41-4 6 cases of pancreatic head cancer undergoing pancreaticoduodenectomy with hepatic artery resection

Takeomi Hamada (Department of Hepato-Biliary-Pancreas Surgery, Faculty Medicine, University of Miyazaki)

- P41-5 Outcome of surgery with portal vein resection for locally advanced pancreatic cancer

  Toshiro Masuda (Department of Surgery, Kumamoto Regional Medical Center, Kumamoto, Japan)
- P41-6 The optimal strategy for portal vein reconstruction after pancreaticoduodenectomy combined with portal vein resection: A retrospective single-center study of 83 cases

Ryo Ataka (Department of Surgery, Otsu Red Cross Hospital, Shiga, Japan)

P41-7 Pancreatectomy for Pancreatic Cancer with Severe Portal Vein Invasion in the Preoperative Treatment Era

Hideki Takami (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

P41-8 The prevention and treatment for the postpancreatectomy hemorrhage

Atsushi Miyoshi (The Department of Hepato-Biliary-Pancreatic Surgery, Saga Medical Center Koseikan)

June 10 (Fri.) 15:00-15:50 [Poster Room 2-2]

Miscellaneous 1

Moderator: Naoto Koike (Department of Surgery, Seirei Sakura Citizen Hospital)

- P42-1 Predictors of the long-term survival of pancreatic ductal adenocarcinoma after pancreatectomy: TP53 and SMAD4 mutation scoring in combination with CA19-9
  - Masato Ono (Department of Gastroenterological Surgery II, Faculty of Medicine, Hokkaido University, Sapporo, Japan)
- P42-2 Comparison of long-term oncologic outcomes depending on SLC6A14 expression in pancreatic ductal adenocarcinoma
  - Hyun Soo Shin (Department of surgery, Gangnam Severance Hospital, Yonsei university College of Medicine, Seoul, Korea)
- P42-3 Polymorphism in the promoter region of heme-oxygenase-1 gene is related to the clinical outcome in patients with pancreatic ductal adenocarcinoma
  - Sojun Hoshimoto (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare Narita Hospital / Department of Hepato-Biliary-Pancreatic Surgery, Tochigi Cancer Center)
- P42-4 NFkB inhibitors induce FSCN1 expression through miR-145a-5p in pancreatic cancer metastasis
  Mitsuru Yanagaki (Department of Surgery, The Jikei University School of Medicine, Tokyo, Japan)
- P42-5 Significance of MGMT expression for streptozocin treatment of pancreatic neuroendocrine neoplasms
  - Kohei Yagi (Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medicine, Tokyo Medical and Dental University)
- P42-6 Familial intraductal mucinous neoplasm associated with MSH6 germline variant: A case report Koji Tezuka (Sanyudo Hospital, Department of Surgery)
- P42-7 Mesothelin and CA125 co-expression correlates with the desmoplastic reaction of Intraductal Papillary Mucinous Neoplasm

Yasuhiro Takihata (Departments of Surgery, National Defense Medical College)

### Poster 43

June 10 (Fri.) 15:00-15:50 [Poster Room 2-3]

Miscellaneous 2

Moderator: Yasuhiko Sugawara (Department of Transplantation, Kumamoto University)

- P43-1 A case of bile duct jejunal anastomosis obstruction after living donor liver transplantation with internal fistula by rendezvous technique
  - Keinosuke Ishido (Department of Gastroentoerological Surgery, Hirosaki University)
- P43-2 Living donor hemihepatectomy via small upper midline incision
  - Koji Kubota (Department of Surgery, Division of Gastroenterological, Hepato-Billiary-Pancreatic, Transplantation and Pediatric Surgery, Shinshu University school of Medicine)
- P43-3 Improving short-term outcomes after liver transplantation
  - Yasushi Hasegawa (Department of Surgery, Keio University School of Medicine)
- P43-4 The effect of pretreatment with Rifaximin on patient outcomes after liver transplantation: a propensity score-matched analysis
  - Shoichi Kageyama (Department of Surgery, Kyoto University, Kyoto, Japan)

- P43-5 A rare case of nocardiosis by Nocardia pseudobrasiliensis after liver transplantation Daiki Hokkoku (Osaka University, Graduate School of Medicine, Department of Gastroenterological) P43-6 Applicability of artificial hemoglobin vesicles as machine perfusion preservation for liver graft Hiroyoshi Iwata (Department of Surgery, Furano Kyokai Hospital / Department of Transplantation Technology and Therapeutic Development, Asahikawa Medical University) P43-7 Long-term outcomes of ABO blood type incompatible liver transplantation Masashi Ogiso (Department of Surgery, Keio University School of Medicine) P43-8 Post-transplant outcomes and financial burden in donation after cardiac death donor liver transplant Shingo Shimada (Division of Transplant and Hepatobiliary Surgery, Henry Ford Hospital / Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine) Poster 44 June 10 (Fri.) 15:00-15:50 [Poster Room 2-3] Miscellaneous 3 Moderator: Tetsuya Ikemoto (Department of Digestive and Transplant Surgery, Tokushima University Hospital) P44-1 The indocyanine green-fluorescent imaging in pancreas-preserving duodenectomy for duodenal carcinoma of the second portion; a case report Ryota Ito (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University Graduate School of Medicine) P44-2 The outcome of postoperative cases of primary duodenal cancer Satoshi Matsui (Division of Gastrointestinal surgery, Tsuchiura Kyodo General Hospital, Japan) P44-3 A clinical study of 27 cases of primary duodenal carcinoma Yoshiaki Hyakutake (Department of hepato-biliary-pancreatic surgery, Chiba cancer center) P44-4 Surgical outcome of primary duodenal cancer Ryuta Shintakuya (Department of Surgery, Hiroshima City Asa Citizens Hospital) P44-5 Our Experience of D-LECS for duodenal tumors Yuichiro Watanabe (Department of Gastroenterological Surgery, Saitama Medical University International Medical Center, Saitama, Japan) P44-6 A case of large cell neuroendocrine carcinoma of the ampulla of Vater Toru Tanahashi (Department of Gastroenterological Surgery, Tokyo Medical University Ibaraki Medical
- P44-7 Efficacy of reconstruction of both hepatic artery and portal vein for hepatobiliary pancreatic surgery

Naokazu Chiba (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center)

P44-8 Examination of pancreaticojejunal two-staged reconstruction in HPD

Makoto Shibuya (Department of Hepato-Biliary-Panceratic Surgery, University of Teikyo School of Medicine)

June 10 (Fri.) 15:00-15:50 [Poster Room 2-4]

Miscellaneous 4

Moderator: Hirokazu Noshiro (Department of Surgery, Saga University)

- P45-1 Introduction and education of robotic pancreatoduodenectomy in Saitama Medical Center
  Satoru Abe (Department of Hepato-Biliary-Pancreatic Surgery, Saitama Medical Center, Saitama medical university, Saitama, Japan)
- P45-2 Laparoscopic anatomical liver resection of segment 2 and segment 3 for the start of laparoscopic segmentectomy in trainee surgeons

Shozo Mori (Department of Surgery, Center for Advanced Treatment of HBP Diseases, Ageo Central General Hospital, Saitama, Japan)

P45-3 Creating the foundation for a simulation training environment using digital data in the field of hepatobiliary and pancreatic surgery

Takashi Kimura (Fukushima Medical University, Department of Hepato-biliary-Pancreatic and Transplant Surgery)

P45-4 Learning and experience in surgical resection of 181 Cholangiocarcinoma patients in *O. Viverrini* endemic area, Thailand; Single young surgeon perspective

Poowanai Sarkhampee (Department of Surgery, Sunpasitthiprasong Hospital, Ubon Ratchathani, Thailand)

P45-5 Right Anterior Sectionectomy as a trainee for Board certified expert HBP surgeon

Asahi Sato (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation , Department of Surgery, Shiga General Hospital. Japan)

P45-6 Preoperative Virtual reality simulation in liver surgery for young surgeon

Keigo Hayashi (Department of Surgery, Nakagami hospital)

P45-7 Prospects for Surgical Guidance by Virtual Session in Laparoscopic Liver Resection

Yasuji Seyama (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

P45-8 Experience with the implementation of digital operating recorders in our department Shinji Hashimoto (Department of Surgery, University of Tsukuba, Ibaraki, Japan)

## Poster 46

June 10 (Fri.) 15:00-15:50 [Poster Room 2-4]

Miscellaneous 5

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

P46-1 Immunoscore as a novel biomarker for prognostic tool in PDAC

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

P46-2 Research for new biomarkers in patients with pancreatic ductal carcinoma

Sho Uemura (Department of surgery, Keio University)

P46-3 Comprehensive analysis of the roles of Matrix metalloproteinases (MMPs) and Tissue inhibitors of metalloproteinases (TIMPs) in the prognosis of the patients with pancreatic ductal adenocarcinoma Hideo Tomihara (Department of Surgery, Kindai University Nara Hospital, Nara, Japan)

P46-4 Cancer associated fibroblast promotes malignant behavior pancreatic cancer by expressing thrombosopondin-1 according to tissue stiffness

Kazuki Matsumura (Department of Gastroenterological Surgery, Kumamoto University Graduate School of life Sciences, Kumamoto, Japan)

P46-5 Three cases of pancreatic cancer diagnosed by pancreatic juice and pancreatic ductal abrasion cytology and resected without malignancy in postoperative pathological results

Atsuhito Tsuchihashi (Division of Gastroenterological and General Surgery, St. Marianna University School of Medicine)

P46-6 A case of splenic hamartoma associated with portal hypertension

Hisashi Murakami (Department of Gastrointestinal Surgery, Toranomon Hospital)

P46-7 A case of laparoscopic splenectomy for a giant multilocular splenic cyst with high serum levels of CA19-9 and CA125

Takehito Maruyama (Department of Surgery, Hitachi General Hospital)

### Poster 47

June 11 (Sat.) 14:10-15:00 [Poster Room 1-1]

Liver 13

Moderator: Tetsuro Hirose (Department of Surgery, Otsu Red Cross Hospital)

- P47-1 A resected case of rapid-growth hemangioma with difficulty to distinguish from a malignant tumor Mitsumasa Makino (Second Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)
- P47-2 A case of spontaneous rupture of a hepatic angiomyolipoma

Akifumi Kimura (Saitama Medical Center, Saitama Medical University)

P47-3 A case of hepatic pseudolymphoma which was difficult to differentiate from the metastatic tumor from rectal carcinoma

Shuichi Iwahashi (Department of Surgery, Tokushima Municipal Hospital)

P47-4 Reactive lymphoid hyperplasia of the liver

Tomoya Mizuno (Department of digestive and general surgery Juntendo university school of medicine Urayasu Hospital)

P47-5 Clinicopathological profile , Surgical indication and management of Liver Hemangioma : A 10 year experience of tertiary care centre

Mohammad Riyaz (Govt Stanley medical college, MGR University, Chennai)

P47-6 A case of epithelioid AML with HBs-Ag positive was difficult to diagnosis

Kumi Sugiu (Department of surgery, Okayama Central Hospital, Okayama, Japan / Department of surgery, Kurashiki Medical Center)

- P47-7 A case of multiple liver reactive lymphoid hyperplasia with suspected metastatic liver cancer

  Masaki Yamada (Department of Surgery, Japanese Red Cross Wakayama Medical Center)
- P47-8 A case of solitary hepatic lymphangioma that showed slow growth over 9 years

Yoichi Yamasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University)

June 11 (Sat.) 14:10-15:00 [Poster Room 1-1]

Liver 14

Moderator: Taiji Tohyama (Kurashiki Medical Center)

P48-1 A case report of minimally invasive open surgery for hepatocellular carcinoma close against two major hepatic vein main trunks

Junji Komori (Takamatsu Red Cross Hospital. Kagawa. Japan)

P48-2 A case of surgical resection for metastatic lymph node from hepatocellular carcinoma after multidisciplinary chemotherapy

Takashi Yamagishi (Department of Gastroenterological Surgery, Hyogo Cancer Center)

P48-3 A Case report of treatment with Lenvatinib for multiple disseminations after surgical treatment against a needle-tract implantation on thoracic wall after radiofrequency ablation

Yujiro Tsuda (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)

P48-4 A Case report: Synchronous The Left Triangular Ligament of liver Metastasis from Lateral Segment Hepatocellular Carcinoma

Takashi Kishi (Department of General Surgery, Ohda city hospital, Shimane, Japan)

P48-5 A case of Hepatocellular Carcinoma with Situs Inversus Totalis treated by Caudate Lobectomy

Amane Kitasato (Department of Surgery, National Hospital Organization Nagasaki Medical Center)

P48-6 A case of resection of hepatocellular carcinoma with heterotaxy

Tomokazu Tokoro (Department of Surgery, Toyama Prefectural Central Hospital)

P48-7 A resected case of hepatocellular carcinoma (HCC) in a patient with fontan-associated liver disease (FALD)

Satoshi Tokuda (Department of Gastroenterological Surgery, Shizuoka General Hospital, Shizuoka, Japan)

P48-8 A case of hepatocellular carcinoma with the jejunum metastasis

Toko Kumeta (Department of Surgery, Shizuoka general hospital, Shizuoka, Japan)

## Poster 49

June 11 (Sat.) 14:10-15:00 [Poster Room 1-1]

Liver 15

Moderator: Naoto Matsuno (Department of transplantation technology, Asahikawa Medical University)

P49-1 Three resected cases of simultaneous double cancers of colorectal cancer and hepatocellular carcinoma diagnosed metastatic liver cancer preoperatively

Shigeaki Kurihara (Departments of Hepato-Biliary-Pancreatic Surgery Osaka City General Hospital)

P49-2 A case of malignant rhabdoid tumor of the liver resected by associating liver partition and portal vein ligation for staged hepatectomy (ALPPS)

Yasunori Uesato (University of the Ryukyus)

P49-3 Two operative cases of ruptured primary giant hepatic sarcoma

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

P49-4 A case of undifferentiated embryonal sarcoma of the liver occurred in an adolescent

Tomonari Shimagaki (Department of Hepato-biliary and Pancreatic Surgery, National Hospital

Organization Kyushu Cancer Center, Fukuoka, Japan)

P49-5 Low-grade fibromyxoid sarcoma (LGFMS) of the liver: a first case report in Japan

Naoko Irie (Department of Hepato-Biliary-Pancreatic Surgery, Saitama Medical Center, Saitama medical university, Saitama, Japan)

P49-6 A case of early recurrence after resection of primary hepatic angiosarcoma

Kohei Nishiyama (Department of surgery, gastroenterological surgery, breast surgery Kitaharima Medical Center)

P49-7 A case of malignant peritoneal mesothelioma with long-term survival after two surgeries with hepatectomy in 4 years including recurrence

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

P49-8 A case of Hepatic sarcomatous carcinoma

Kyohei Matsumoto (Second Department of Surgery, Wakayama Medical University)

## Poster 50

June 11 (Sat.) 14:10-15:00 [Poster Room 1-1]

Liver 16

Moderator: Michihiro Hayashi (Department of Gastroenetrological Surgery, Hirakata City Hospital)

P50-1 Our procedures and surgical outcomes of laparoscopic repeat hepatectomy

Mikiya Takao (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center, Komagome Hospital)

P50-2 Tips and techniques for repeat laparoscopic liver resection after open liver resection

Shinji Onda (Division of Hepatobiliary and Pancreatic Surgery, The Jikei University School of Medicine, Tokyo, Japan / Division of Hepatobiliary and Pancreatic Surgery, Saku Central Hospital Advanced Care Center)

P50-3 Therapeutic strategy for repeat laparoscopic liver resection based on Difficulty score and Pringle maneuver

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

P50-4 Predictors of the Difficulty of Liver Resection in Laparoscopic Hepatectomy[A1] for Hepatocellular Carcinoma

Katsuhiro Hagiwara (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

P50-5 Surgical procedure and outcomes of laparoscopic segmentectomy and cone-unit resection, paying attention to glissonean approach

Akihiro Tanemura (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine)

P50-6 Withdrawn

P50-7 Laparoscopic anatomic liver resection of segment 2 based on the anatomical variation of the hepatic veins

Takeshi Urade (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)

P50-8 Our standard procedures for laparoscopic S8 subsegmentectomy
Yohei Kaneya (Department of Surgery, Nippon Medical School Chiba Hokuso Hospital)

## Poster 51

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Liver 17

Moderator: Masaaki Hidaka (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

P51-1 Intraoperative fluorescent cholangiography by intrabiliary indocyanine green injection with near-infrared laparoscopy in major hepatectomy

Naoya Sasaki (Surgical department, Kyoto Katsura Hospital)

P51-2 INITIAL ASSESSMENT OF MICROWAVE SCISSORS AND TWEEZERS IN CANINE PARTIAL HEPATECTOMY

Khiem Tran Dang (Department of Research and Development for Innovative Medical Devices and Systems, Shiga University of Medical Science, Shiga, Japan / Department of General Surgery, University of Medicine and Pharmacy at Ho Chi Minh City, Ho Chi Minh City, Vietnam)

- P51-3 Tips for segment identification by intraoperative echography in laparoscopic hepatectomy
  Hiromi Ohtani (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital)
- P51-4 Laparoscopic S8 anatomical hepatectomy along the intersegmental vein using intraoperative ultrasound and 3D simulation

Koji Kitamura (Department of surgery, Kobe City Medical Center General Hospital)

- P51-5 The effectiveness of 3D hologram for port insertion in laparoscopic liver resection Michiro Takahashi (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital)
- P51-6 Safeness and effectiveness of liver resection using Senhance digital laparoscopy system Masayasu Aikawa (Surgery, Saitama Medical University, International Medical Center)
- P51-7 Examination of the usefulness of SVV (stroke volume variation) in laparoscopic hepatectomy

  Nobuhiro Harada (Division of Cancer Insutitute Hospital of Japanese Foundation for Cancer Research

  Hepato-Biliary-Pancreatic Surgery)
- P51-8 Tips for laparoscopic anatomical repeat hepatectomy in our hospital

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

#### Poster 52

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Liver 18

Moderator: Ryuta Nishitai (Hyogo Prefectural Amagasaki General Medical Center)

- P52-1 Significance of Glypican 3-positive CTC in patients with hepatocellular carcinoma

  Daisuke Takei (Department of Gastroenterological and Transplant Surgery, Graduate School of Biomedical and Health Science, Hiroshima, Japan)
- P52-2 The prognostic impact of tumor differentiation on recurrence and survival after resection of hepatocellular carcinoma is dependent on tumor size

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

P52-3 Risk factors and overcoming strategies of surgical site infection after liver resection for colorectal liver metastases Kenei Furukawa (Division of Hepatobiliary and Pancreas Surgery, Department of Surgery The Jikei University School of Medicine) P52-4 Role of inflammation and gene expression in non-tumor liver tissues of hepatocellular carcinoma caused by hepatitis C virus in the recurrence after curative liver resection Hiroshi Kono (University of Yamanashi) Hospital First Department of Surgery, University of Yamanashi) P52-5 A novel integrated staging system combining the Albumin-Bilirubin grade and serum alphafetoprotein value for prognostication of patients with hepatocellular carcinoma Takatsugu Matsumoto (Department of Gastroenterological Surgery, Dokkyo Medical University, Tochigi, Japan) P52-6 Comparison of initial intrahepatic recurrence location for hepatocellular carcinoma between open liver resection and laparoscopic liver resection Naoki Kamitani (Department of Surgery, Nara Medical University) P52-7 Recurrence Patterns and Outcomes after Marginal Liver Resection for Solitary Hepatocellular Carcinoma Osamu Aramaki (Department of Digestive Surgery, Nihon University School of Medicine) P52-8 Prognostic Impact of Intraoperative Allogenic Blood Transfusion by Blood Product Type in Hepatocellular Carcinoma Hitoshi Minagi (Department of Surgery, NHO, Iwakuni Clinical Center, Yamaguchi, Japan) Poster 53 June 11 (Sat.) 14:10-15:00 [Poster Room 1-2] Liver 19 Moderator: Hirotaka Tashiro (Department of Surgery, Kure Medical Center, NHO) P53-1 Outcomes after hepatectomy for hepatocellular carcinoma in the elderly Yuhei Hamaguchi (Department of Surgery, Osaka Red Cross Hospital, Osaka, Japan) P53-2 Short-term outcomes of laparoscopic highly advanced liver resection for elderly patients Keigo Tani (Department of Hepato-Biliary-Pancreatic Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital) P53-3 Surgical outcomes in elderly patients aged over 80 years who underwent major hepatectomy Takashi Masuda (Faculty of Medicine, Department of Gastroenterological and Pediatric Surgery, Oita University) P53-4 Surgical outcome of hepatocellular carcinoma in very elderly patients over 80 years old Yasuko Matsuo (Department of Surgery, Nara Medical University, Japan) P53-5 Safety and outcome of hepatectomy for the super-elderly (80 years old and over) of our center Kosuke Sasaki (Department of Digestive Disease Center, International University of Health and Welfare, Mita Hospital) P53-6 Surgical outcomes of hepatectomy in elderly patients aged 80 years or older Seiji Saito (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan) P53-7 Survival benefits of liver resection for hepatocellular carcinoma in old age

Kazuaki Seita (Department of surgery, Ogaki municipal hospital, Gifu, Japan)

P53-8 Retrospective study of Hepatectomy for elderly patients with liver tumors

Mahito Miyamae (Nara City Hospital)

## Poster 54

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Liver 20

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

P54-1 Comparison of short- and long-term outcomes between laparoscopic and open hepatectomy for elderly patients with hepatocellular carcinoma

Yoshihiro Sakano (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)

- P54-2 Laparoscopic hepatectomy in the elderly and malnutrition patients for HCC in our hospital Yoshiteru Katsura (Department of Surgery, Kansai Rosai Hospital)
- P54-3 Laparoscopic hepatectomy for obese patients with hepatocellular carcinoma: A propensity score matching analysis

Kei Kitamura (Department of Gastroenterological surgery, Saitama Cancer Center)

P54-4 Retrospective analysis of laparoscopic hepatectomy for elderly patients

Hironori Hayashi (Department of Surgery, Toyama Prefectural Central Hospital)

P54-5 Laparoscopic liver resection in elderly patients

Shozo Mori (Department of Surgery, Center for Advanced Treatment of HBP Diseases, Ageo Central General Hospital, Saitama, Japan)

P54-6 Frailty assessment and surgical outcomes in major hepato-biliary-pancreatic surgery

Mariko Tsukagoshi (Division of Hepatobiliary and Pancreatic Surgery, Gunma University Hospital / Department of Innovative Cancer Immunotherapy, Gunma University Graduate School of Medicine)

P54-7 Safety and oncological benefits of hepatectomy for hepatocellular carcinoma in octogenarians

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

P54-8 Safety and validity of laparoscopic liver resection for liver tumors in high-risk patients
Tetsuya Maeda (Department of Surgery, University of Toho, Tokyo, Japan)

## Poster 55

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Liver 21

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

P55-1 Fatty Liver Affect Liver Metastasis of Primary Colorectal Cancer

Makoto Takeda (Hamamatsu University School of Medicine, Department of Surgery)

P55-2 Simultaneous hepatectomy for synchronous colorectal liver metastases

Tatsuya Hayashi (Department of general surgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)

P55-3 Are the patients with 10 or more colorectal liver metastases contraindication for hepatectomy? Yusuke Kawabata (Department of surgery, Hyogo College of Medicine)

P55-4 Efficacy of thermal ablation therapy for colorectal liver metastases -a single center experience Tsukasa Aihara (Surgery, Meiwa General Hospital) P55-5 Impact of anatomical liver resection on patent survival in KRAS-wild type colorectal liver metastasis: A multicenter retrospective study Takayuki Kawai (Department of Surgery, Medical Research Institute, Kitano Hospital, Osaka, Japan) P55-6 Prognostic impact of elevated tumor markers among patients whose colorectal liver metastases responded to or stabilized with preoperative chemotherapy Yoshinori Takeda (Department of Hepato-Biliary-Pancreatic Surgery, Juntendo University Hospital) P55-7 Clinical factors at a point of recurrence after hepatectomy of liver metastasis of colorectal cancer contribute to Overall Survival Akira Watanabe (Department of Hepatobiliary and Pancreatic Surgery, Gunma University) Clinicopathological Study of Resected Liver Metastases from Colorectal Cancer in Single Institution P55-8 Takuro Fushimi (Department of surgery, Himeji Red Cross Hospital) Poster 56 June 11 (Sat.) 14:10-15:00 [Poster Room 1-2] Liver 22 Moderator: Naoko Kamo (Department of surgery, Graduate school of Medicine, Kyoto University) P56-1 Laparoscopic liver S7 segmentectomy for hepatocellular carcinoma Tsuyoshi Kobayashi (Gastroenterological and Transplant Surgery, Hiroshima university) P56-2 Usefulness of the cranio-dorsal approach for laparoscopic left lateral sectionectomy Yota Kawasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Graduate School of Medical Sciences, Kagoshima University, Kagoshima, Japan) P56-3 Laparoscopic right posterior liver resection in the complete left lateral decubitus position at our hospital Tota Kugiyama (Department of Surgery, Sasebo City Medical Center, Nagasaki, Japan) P56-4 Experience of laparoscopic subsegmentectomy for liver tumor Koji Komeda (Department of General and Gastroenterological Surgery Osaka Medical and Pharmaceutical University) P56-5 Laparoscopic left liver resection with a new energy device Masato Yoshioka (Departments of Surgery, Nippon Medical School, Tokyo, Japan) P56-6 Our strategy for safety laparoscopic liver segmentectomy Hideyuki Matsushima (Department of surgery, Kansai Medical University, Osaka, Japan) P56-7 Breakdown Surgical Steps ICG Assisted Laparoscopic Lymphadenectomy for Cholangiocarcinoma Tharatip Srisuk (Department of Surgery, KhonKaen Unversity, KhonKaen, Thailand) P56-8 Robotic major liver resections: Surgical outcomes compared with open major liver resections Hyeyeon Yang (Division of Hepatobiliary and Pancreas, Department of Surgery, Yonsei University

College of Medicine)

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Liver 23

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

- P57-1 Role of drain placement in hepatectomy in our institution

  Akinari Miyazaki (Department of gastroentelorogical surgery, Kameda medical center)
- P57-2 Micro air bubbles at the resection surface are favorable gas appearance on early postoperative computed tomography after hepatectomy using fibrin sealant patch

Takashi Senda (Department of Surgery, Dokkyo medical university, saitama medical center)

P57-3 Idiopathic portal hypertension followed for more than 20 years: Report of 3 cases

Masayuki Ohta (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

P57-4 Effect of preoperative β-blocker therapy on the perioperative outcomes in hepatocellular carcinoma that underwent initial hepatectomy

Takashi Matsumoto (Department of Surgery, Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University)

P57-5 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)

P57-6 A case of liver metastases and hepatic hilar lymph node metastasis from ascending colon cancer, with a pathological complete response to CapeOX plus bevacizumab

Fuyuki Inagaki (Department of Surgery, National Center for Globel Health and Medicine, Tokyo, Japan)

P57-7 Two cases report of two-stage laparoscopic hepatectomy for bilobar colorectal liver metastasis
Hayato Ohya (Department of Surgery, Ogaki Municipal Hospital)

#### Poster 58

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Liver 24

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

P58-1 A case of sarcomatous carcinoma in intrahepatic bile duct cancer as a metachronous double carcinoma after surgery for extrahepatic bile duct cancer

Nobuhiro Maegawa (Department of Surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)

- P58-2 A Rsected Case of HCC with Tumor Thrombus in Inferior Vena Cava after Lenvatinib Treatment Satoshi Okumura (Department of Surgery, Bell Land General Hospital, Osaka, Japan)
- P58-3 Lung metastases predicting micro RNA signature for colorectal cancer cases with liver metastases

  Masamichi Hayashi (Department of Gastroenterological Surgery, Nagoya University)
- P58-4 Outcomes of hepatectomy for liver metastasis from non-colorectal cancer at our center Masahiro Shinoda (International University of Health and Welfare, Mita Hospital)
- P58-5 Clinical experience of hepatectomy for liver metastasis from gynacologic cancer
  Hisanobu Higashi (Department of Surgery, National Hospital Organization Saitama Hospital)

P58-6 Are Nutritional and Inflammatory Indicators Prognostic Factors after Resection of Metastatic Liver Tumors of Colorectal Cancer?

Tsunehiko Maruyama (Department of Surgery, Mito Saiseikai General Hospital)

P58-7 Effect of Preoperative Weight Loss on Liver Volume in Patients with Morbid Obesity

Masahiro Kawamura (Department of Surgery, Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

P58-8 Tumor-infiltrating lymphocytes enhance the prognostic values of desmoplastic histopathological growth pattern in CRLM

Hiroki Kanno (Department of Surgery, Kurume University School of Medicine, Kurume, Japan)

#### Poster 59

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Biliary 10

Moderator: Takashi Nishizaki (Department of Surgery, Matsuyama Red Cross Hospital)

P59-1 Significance of Intraoperative Peritoneal Cytology in Biliary Tract Cancer

Masatsugu Ishii (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, Tochigi Cancer Center)

P59-2 Impact of surgical margin status on recurrence and survival in patients with distal cholangiocarcinoma

Ryosuke Umino (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital)

P59-3 The investigation of the recurrence site concerning the prognosis after recurrence in patients with extrahepatic biliary tract cancer

Yoshiro Ito (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University)

P59-4 Surgical outcomes of intraductal papillary tumor (IPNB) in our institution

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

P59-5 Aggressive behavior of anaplastic undifferentiated carcinoma arising from the hilar bile duct

Masayuki Akita (Department of Surgery, Kakogawa Central City Hospital)

P59-6 Perihilar Soft Tissue Involvement, Poor Prognostic Indicator for Patients with Perihilar Intraductal Papillary Neoplasm of the Bile Duct

Nanmanas Trakulwattanakul (Department of surgery, Khon Kaen University, Khon Kaen, Thailand)

P59-7 Surgical outcome and poor prognostic factors in intrahepatic cholangiocarcinoma

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

### Poster 60

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Biliary 11

Moderator: Takafumi Machimoto (Department of Gastrointestinal surgery, Tenri Hospital)

P60-1 A Case of synchronous double pseudoaneurysms after extrahepatic bile duct resection for extrahepatic cholangiocarcinoma

Akira Hamaguchi (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School Musashikosugi Hospital, Kanagawa, Japan)

P61-6

**Huge Common Bile Duct Stone** 

Chan Min Thwin (University of Medicine 1, Yangon)

A case of primary remnant cystic duct carcinoma 6 years after incidental gall-bladder cancer found P60-2 by laparoscopic cholecystectomy Kotaro Kuhara (Department of surgery, Tokyo Woman's medical university, Adachi medical center) A case of emphysematous cholecystitis caused by a pyloric gland adenoma of the gallbladder P60-3 Taichiro Nagai (Department of Surgery, Kirishima Medical Center) P60-4 Outcome of cholangitis during neoadjuvant chemotherapy for borderline resectable perihilar cholangiocarcinoma Yasuhiro Yabushita (Department of Gastroenterological Surgery, Yokohama City University School of Medicine, Yokohama, Japan) P60-5 Are Intraductal Papillary Neoplasm of the Bile Duct (IPNB) and Intraductal Papillary Mucinous Neoplasm of the Pancreas (IPMN-P) the same disease? Evidence from Survival Outcome after Surgery Kwanchanok Losuwarat (Department of Surgery, Faculty of Medicine, Khon Kaen University) P60-6 Examination of adjuvant chemotherapy as a recurrence factor of ampullary carcinoma Taishu Oka (Department of Surgery, School of Medicine, Keio University) P60-7 Development of near-future surgery for hilar cholangiocarcinoma-Avoiding extensive hepatectomy using bile duct alternatives-Mitsuo Miyazawa (Department of Surgery, Teikyo University School of Medicine, Mizonokuchi Hospital, Japan) P60-8 New staging method of distal cholangiocarcinoma using local invasion distance Hirokazu Ogasawara (Department of Gastroenterological Surgery, Hirosaki University Graduate school of Medicine) Poster 61 June 11 (Sat.) 14:10-15:00 [Poster Room 1-2] Biliary 12 Moderator: Mizuki Ninomiya (Department of Surgery, Fukuoka City Hospital) P61-1 A case of omental filling the gallbladder stump after subtotal cholecystectomy for acute cholecystitis Toshiyuki Suzuki (Department of Surgery, Hanyu General Hospital) P61-2 The Novel Prediction Score for Diagnosis of Xanthogranulomatous Cholecystitis and Gallbladder Cancer Hirotaka Ito (Department of Surgery, Kasugai Municipal Hospital) P61-3 Predicting factors for the diagnosis of acute gangrenous cholecystitis Huanlin Wang (Kyushu Central Hospital of the Mutual Aid Association of Public School Teachers) Emergency laparoscopic cholecystectomy for hemorrhagic cholecystitis P61-4 : a case report Toshikatsu Nitta (Division of Surgery Gastroenterological center MEDICO SHUNJYU Shiroyama Hospital, Osaka, Japan) P61-5 The safety of laparoscopic cholecystectomy after Endoscopic Transpapillary Gallbladder Drainage for acute cholecystitis Soichiro Mori (Department of Surgery, Osaka Rosai Hospital, Japan)

P61-7 Quick detection of causative bacteria in 108 patients of acute cholangitis and cholecystitis using a multichannel gene autoanalyzer

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

P61-8 Conservative treatment for severe acute cholecystitis

Masafumi Yamashita (Department of Surgery, Toyonaka Municipal hospital)

## Poster 62

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Biliary 13

Moderator: Koji Asai (Department of Surgery, Toho University Ohashi Medical Center)

P62-1 Intraductal dissemination of intracystic papillary neoplasm (ICPN) to the pancreas through pancreaticobiliary maljunction: Report of a rare but possible metastatic pathway

Yuki Masano (Department of hepatobiliary, Pancreas and Transplant Surgery Kyoto University Hospital, Kyoto, Japan)

P62-2 A resected case of intraductal papillary neoplasm of the bile duct with severe celiac axis compression syndrome

Hiroyuki Takahashi (Division of Hepato-Biliary-Pancreatic Surgery and Transplant Surgery, Department of Surgery, Asahikawa Medical University, Hokkaido, Japan)

P62-3 Two cases of Intraductal Papillary Neoplasm of the Bile ducts with rapid postoperative recurrence

Manami Doi (Department of Gastrointestinal surgery, University of Tsukuba, Ibaraki, Japan)

P62-4 Three cases of intraductal papillary neoplasm of the bile duct (IPNB) in the liver

Naoto Koike (Department of Surgery, Seirei Sakura Citizen Hospital)

- P62-5 Laparoscopic left hepatectomy for a case of the epithelial tumor in the bile duct
  Rei Ogawa (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center
  Komagome Hospital, Tokyo, Japan)
- P62-6 A rare case of intraductal tubular-papillary neoplasm of the bile duct with liver hamartoma Shingo Itamoto (Department of Surgery, JA Onomichi General Hospital)

### Poster 63

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Biliary 14

Moderator: Yusuke Kyoden (Ibaraki prefectural central hospital)

- P63-1 Long-term outcomes and prognostic factors for resected ampullary carcinomas

  Kei Yamane (Department of Gastroenterological Surgery, Shimane Prefectural Central Hospital)
- P63-2 The clinicopathological factors associated with early recurrence in patients with ampullary carcinoma following curative resection

Masato Narita (Department of Surgery, Kyoto Medical Center)

P63-3 Outcomes of adjuvant chemotherapy for advanced ampullary cancer following pancreatoduodenectomy

Takashi Aono (Department of Surgery, Niigata Prefectural Central Hospital)

P63-4 Prognostic significance of lymph node metastasis in resected ampullary cancer

Yusuke Iizawa (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University Graduate School of Medicine, Mie, Japan.)

P63-5 The analysis of prognostic factors for Ampulla of Vater carcinoma Hajime Imamura (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan) P63-6 Prognostic factors of patients after curative resection in Carcinoma of the Ampulla of Vater Tetsuya Nakano (Department of Surgery, Nagaoka Chuo General Hospital, Niigata, Japan) P63-7 Identification of ampullary carcinoma with poor prognosis and verification of the significance of lymph node dissection Masayoshi Hioki (Fukuyama city hospital) Poster 64 June 11 (Sat.) 14:10-15:00 [Poster Room 1-2] Biliary 15 Moderator: Akihiko Oshita (Department of Gastroenterological Surgery, JA Onomichi General Hospital) P64-1 Successful treatment of pancreatic fistula following surgery for congenital biliary dilatation with endoscopic ultrasound-guided transduodenal drainage: A case report Shigemasa Suzuki (Department of Surgery, Gunma Prefecture Saiseikai Maebashi Hospital, Maebashi, P64-2 Hepatectomy for bile duct stenosis due to pancreatitis after ERCP: A case report Shintaro Maeda (Surgery, Saitama Red Cross Hospital) P64-3 A study of 11 cases of xanthogranulomatous cholecystitis Akio Matsumoto (Department of gastroenterological surgery, HAMAMATSU Medical Center) P64-4 A case of common bile duct stone that from in the residual gallbladder after laparoscopic subtotal cholecystectomy Tomoya Kishimoto (Department of Surgery, Yao Municipal Hospital) P64-5 A case of severe acute on chronic cholecystitis with transverse colon infiltration in a patient with

adenomyomatosis who was followed up for 40 years

Yoshie Kadota (Department of General and Gastrointestinal Surgery, Tokyo Saiseikai Central Hospital / Department of Surgery, Nippon Koukan Hospital)

3 cases of benign gallbladder lesions which were difficult to differentiate from malignant diseases P64-6 Yasuharu Tokuyama (Department of Surgery, Gihoku Kosei Hospital, Gifu, Japan)

A case of urgent laparoscopic cholecystectomy for high-risk acute cholecystitis with liver abscess P64-7 Hodaka Moriyama (Department of Surgery, Toho University Ohashi Medical Center)

P64-8 A case of round ligament of liver abscess

> Naganori Yamada (Department of Hepato-Biliary-Pancreatic Surgery, Saitama Medical Center, Saitama medical university, Saitama, Japan)

# Poster 65

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Biliary 16

Moderator: Katsunori Imai (Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University)

P65-1 The optimal lymph node dissection for ampullary cancer Hiroki Kajioka (Department of gastroenterological surgery, Okayama University, Okayama, Japan)

P05-2	Selection of operative procedure and surgical margins of fillar cholangiocarcinoma
	Minoru Esaki (Department of Hepatobiliary and pancreatic surgery, National Cancer Center Hospital, Tokyo, Japan)
P65-3	Pancreaticoduodenectomy for distal cholangiocarcinoma with severe obstructive jaundice refractory to preoperative endoscopic biliary drainage and bilirubin adsorption
	Toshihiro Nakayama (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, National Center for Global Health and Medicine, Tokyo, Japan)
P65-4	Intraductal Papillary Neoplasm of the Bile Duct (IPNB) versus Intraductal Tubular Neoplasm of the Bile duct (ITNB)
	Apichaya Junyavoraluk (Department of Surgery, Faculty of Medicine, Khon Kaen University)
P65-5	Laparoscopic whole layer cholecystectomy for suspected gallbladder cancer
	Tatsuya Okamoto (Department of Surgery, Nagasaki Medical Center, Nagasaki, Japan)
P65-6	A study of reduce port surgery for the gallbladder tumor which suspects the malignant in our institution
	Katsumi Shimomura (Deaprtment of Hepato-Biliary-Pancreatic Surgery, Japanese Red cross Kyoto Daiichi Hospital)
P65-7	Clinicopathological characteristics of incidental gall bladder cancer
	Hirohisa Okabe (The Department of Surgery, Kumamoto Regional Medical Center)
P65-8	Clinicopathological features of T2 gallbladder carcinoma
	Yuichi Endo (Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)
Poster	66
June 11	(Sat.) 14:10-15:00 [Poster Room 1-2]
Biliary 17	7
Moderato	or: Minoru Oshima (Department Gastroenterological Surgery, Kagawa University Graduate School of Medicine)
P66-1	Nutritional intervention may decrease post-hepatectomy complications in relation to patient age and liver resection complexity
	Tomoaki Hayakawa (University of Tokyo)
P66-2	Clinical Significance of Geriatric Nutritional Risk Index in Patients with Intrahepatic Cholangiocarcinoma
	Daisuke Ogawa (Department of Gastroenterological Surgery, Graduate School of Medical Science, Kumamoto University)
P66-3	Surgical outcome for elderly patients with perihilar cholangiocarcinoma
	Shuichi Aoki (Departmet of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)
P66-4	Safety of major hepatectomy with extrahepatic bile duct resection for elderly biliary cancer patients Koki Maeda (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie University, Mie, Japan)
P66-5	Surgical resection for elderly patients (≥ 80 years) with perihilar cholangiocarcinoma
	Hiroki Nagaro (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)
P66-6	Analysis of pancreatoduodenectomy for Elderly Patients with Biliary Tract Cancer
	Musashi Takada (Department of Gastroenterological Surgery, Dokkyo Medical University Saitama Medical Center)

P66-7 Our surgical indication and perioperative managements for elderly patients over 80 years old with pancreato-biliary cancer

Yoshikazu Toyoki (Department of Surgery, Aomori City Hospital)

P66-8 Analysis of short-term prognosis after pancreatoduodenectomy for patients with elderly, low skeletal muscle, malnutrition

Kazuhide Urabe (Dpartment of digestive surgery, Hiroshima university hospital, Hiroshima, Japan)

#### Poster 67

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

#### Pancreas 21

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

- P67-1 Safe approach to dissect hepatoduodenal ligament during laparoscopic pancreaticoduodenectomy
  Yoshiya Ishikawa (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental
  University, Tokyo, Japan)
- P67-2 Introduction of robotic pancreatectomy in our hospital

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

P67-3 Efforts to introduce robot-assisted pancreatic resection in general hospitals

Ryo Nishiyama (Department of Surgery, Saiseikai Yokohamashi Tobu Hospital, Kanagawa, Japan)

P67-4 Our strategy to introduce robotic pancreaticoduodenectomy safely

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

P67-5 Transferring Surgical Techniques from Open to Robot in Reduced Port Robotic Pancreaticoduodenectomy

Riki Ninomiya (Hepato-biliary-pancreatic surgery, Saitama medical center, Saitama medical university)

P67-6 Total Robotic Pancreato-duodenectomy: Our initial experience

Vaibhav Varshney (Department of Surgical Gastroenterology, All India Institute of Medical Sciences, Jodhpur, (Rajasthan), India)

P67-7 The novel techniques of distal pancreatectomy using articulating forceps ~ introducing the dexterity of a robotic system to a laparoscopic surgery

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

P67-8 The investigation about cases performed laparoscopic surgery preserving the function of pancreas in our hospital

Go Shinke (Department of Surgery, Department of surgery, Kansai Rosai Hospital)

## Poster 68

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Pancreas 22

Moderator: Taku Iida (Department of Gastrointestinal Surgery, New Tokyo Hospital)

P68-1 Novel anatomical findings of the Treitz ligament and its dissection with a retroperitoneal approach in laparoscopic pancreaticoduodenectomy

Kenjiro Kimura (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University, Osaka, Japan)

P68-2 Lap-RAMPS conscious of fat tissue accompany with the inferior border of the pancreas (FAIP) Youichi Kawano (The Department of Surgery, Nippon Medical School Chiba Hokuso Hospital, Chiba, P68-3 Introduction of the concept of meso-pancreatoduodenum in performing pancreaticoduodenectomy for periampullary carcinomas Takeshi Nishi (Department of Digestive and General Surgery, DShimane University Faculty of Medicine) P68-4 Pancreas-sparing total duodenectomy Shimpei Otsuka (Division of Hepato-biliary-pancreatic surgery, Shizuoka Cancer Center, Shizuoka, P68-5 Portal venous system-oriented left-side approach to the superior mesenteric artery in pancreaticoduodenectomy Takanori Morikawa (Department of Surgery, Tohoku University Graduate School of Medicine) P68-6 Mesocolic left-posterior approach to the SMA in pancreatoduodenectomy focusing on the vascular anatomy of the mesocolon Kazuyuki Nagai (Department of Surgery, Kyoto University) P68-7 Examination about the usefulness of ligation with Hem-o-lok clips to gastroduodenal artery in pancreatoduodenectomy Norio Kubo (Department of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Gunma Prefecture Saiseikai Maebashi Hospital) P68-8 Resection of locally advanced pancreatic head cancer using the Cattell-Braasch maneuver combined with the mesenteric approach Koichi Tomita (Department of Digestive and Transplantation Surgery, Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center) Poster 69 June 11 (Sat.) 14:10-15:00 [Poster Room 1-2] Pancreas 23 Moderator: Kazuo Matsuyama (Department of Surgery, Shikoku central hospital of the mutual aid association of public school teachers) P69-1 A case of branch duct type intraductal papillary mucinous carcinoma of the remnant pancreas after pancreaticoduodenectomy for bile duct carcinoma Masahito Ogiku (Department of Gastroenterological Surgery, Hamamatsu Medical Center) P69-2 Early postoperative jejunal perforation caused by internal pancreatic stent, a report of two cases Hirotaka Yamamoto (Department of Hepatobiliary and Pancreas Surgery, Seirei Hamamatsu General Hospital) P69-3

A case of intraductal papillary mucinous neoplasm in the ventral pancreatic duct of complete pancreas divisum penetrating the common bile duct

Yusuke Fujita (Department of Surgery, Saitama City Hospital)

P69-4 Countermeasures for late complications after PD for pancreatic head cancer -study of the usefulness of Imanaga reconstruction and remnant pancreas follow-up using ERCP-

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

P69-5 Benefits of second stage laparoscopic pancreatectomy for borderline tumors in patientsafter laparoscopic sleeve gastrectomy due to severe obesity

Akira Umemura (Department of Surgery, Iwate Medical University)

- P69-6 Mixed neuroendocrine-non-neuroendocrine neoplasms in pancreas: A report of two cases

  Yasuhide Kofunato (Department of Hepato-Biliary-Pancreatic and Transplant, Department of HepatoBiliary-Pancreatic and Transplant surgery, Fukushima Medical University,
  Fukushima, Japan)
- P69-7 Fatty infiltration in the pancreas might induce remnant pancreas shrinking 6 months after pancreaticoduodenectomy

Koji Hayashi (Department of Surgery, Department of Sugery, Suita Municipal Hospital, Osaka, Japan)

P69-8 A Study of Pancreatic Resection Volume and Postoperative Glucose Intolerance in Distal Pancreatectomy

Keisuke Ida (Department of Gastroenterological and General Surgery, St. Marianna University School of Medicine, Kanagawa, Japan)

### Poster 70

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

#### Pancreas 24

Moderator: Chie Takishita (Department of Gastrointestinal and Pediatric surgery, Tokyo Medical University)

P70-1 A Case of Pathological Complete Response Following Neoadjucvant chemotherapy with Gemcitabine plus S-1 in Resectable Pancreatic Cancer

Junki Yamada (Department of Surgery, Yokohama City Minato Red Cross Hospital)

P70-2 A case of 6-year postoperative survival after multidisciplinary treatment for pancreatic cancer: a case report

Takahiro Shoda (Division of Hepatobiliary and Pancreatic Surgery, Integrative Center of General Surgery, Gunma University Hospital)

P70-3 A 10-year survivor with multidisciplinary treatments for pancreatic carcinoma that recurred 17 months after pancreatoduodenectomy

Shigeru Fujisaki (Department of Surgery, Fujisaki Hospital)

- P70-4 Hyperammonemia secondary to FOLFIRINOX therapy for recurrent pancreatic cancer: A case report
  Yoshitomo Ueno (Department of Gastrointestinal Surgery, Ehime Prefectural Central
  Hospital, Ehime, Japan)
- P70-5 A case of synchronous borderline resectable pancreatic cancer with renal and breast cancer, who achieved pathological complete response after neoadjuvant multimodality therapy

Haruna Komatsubara (Department of Surgery, Osaka International Cancer Institute, Oaska, Japan)

P70-6 Needle tract seeding following EUS-FNA for pancreatic cancer; a report of a case

Yoshio Deguchi (Showa University Koto Toyosu Hospital Digestive Diseases Center, Tokyo, Japan)

P70-7 A Case report of conversion surgery for pancreatic tail cancer with occult liver metastasis after the treatment of PARP inhibitor

So Yamaki (Department of Surgery, Kansai Medical University, Osaka, Japan)

P70-8 A case of isoechoic pancreatic cancer in chronic pancreatitis diagnosed by EUS-FNA without tumor detection

Hirohito Kakinuma (Department Surgery of Kurasiki Central Hospital)

June 11 (Sat.) 14:10-15:00 [Poster Room 1-2]

Pancreas 25

Moderator: Suguru Yamada (Nagoya Central Hospital Gastroenterological Surgery)

P71-1 Outcomes of neoadjvant chemotherapy with gemcitabine and S-1 (GS) for resectable pancreatic cancer

Nobuyuki Nishizawa (Department of Surgery, Kitasato University School of Medicine)

P71-2 The efficacy of neoadjuvant chemotherapy in vulnerable patients with resectable pancreatic cancer remains inadequate

Hiroto Matsui (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

- P71-3 Short-term outcomes of neoadjuvant chemotherapy for resectable pancreatic cancer patient Masato Yoshikawa (Ehime prefectural central hospital)
- P71-4 Neoadjuvant chemotherapy with gemcitabine and S-1 for resectable pancreatic cancer in our department

Shigeru Kato (Department of Surgery, Japanese Red Cross Fukui Hospital, Fukui, Japan)

P71-5 Prognostic factors after neo-adjuvant gemcitabine plus S-1 therapy and resection for resectable pancreatic cancer

Hidemasa Kubo (Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan)

P71-6 The feasibility of neoadjuvant chemotherapy for resectable pancreatic cancer utilizing modern chemotherapy (GEM+nabPTX and modified FOLFIRINOX)

Yuichiro Uchida (Department of surgery, Fujita health university)

- P71-7 Treatment results for Resectable Pancreatic ductal adenocarcinoma
  - The effects of Neoadjuvant chemotherapy -

Shigenori Ei (Department of Gastroenterological Surgery, Tokai University)

### Poster 72

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

Pancreas 26

Moderator: Seiji Natsume (Depertment of Gastroenterological Surgery, Aichi Cancer Center)

P72-1 Efficacy analyses of neoadjuvant treatment for patients with "resectable" pancreatic ductal adenocarcinoma

Sadaki Asari (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kobe University Graduate School of Medicine, Kobe, Japan)

P72-2 Efficacy and Safety of Preoperative Treatment for Resectable Pancreatic Cancer

Nobutake Tanaka (Department of Gastroenterological Surgery (Surgery II), Nagoya University Graduate School of Medicine, Aichi, Japan)

P72-3 Prognostic factors in resectable pancreatic ductal adenocarcinoma after neoadjuvant chemotherapy

Shinnosuke Kawahara (Department of Gastrointestinal Surgery, Kanagawa Cancer Center)

P72-4 Risk factors for failure of R0 resection after neoadjuvant chemotherapy in resectable pancreatic ductal adenocarcinoma

Satoshi Takada (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University, Ishikawa, Japan)

P72-5 Efficacy and problems of neoadjuvant chemotherapy for resectable pancreatic ductal adenocarcinoma

Masafumi Imamura (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Japan)

P72-6 Adverse events during neoadjuvant treatment for resectable pancreatic cancer

Hirotaka Ishido (Department of Surgery, Dokkyo medical university saitama medical center, Saitama, Japan)

P72-7 Results of neoadjuvant chemotherapy in resectable pancreatic cancer

Makoto Takahashi (Tokyo Metropolitan Tama Medical Center)

P72-8 The stratification of resectable pancreatic cancer for the indication of neoadjuvant treatment Masayuki Tanaka (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)

### Poster 73

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

#### Pancreas 27

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

P73-1 A case of refractory chylous ascites after pancreaticoduodenectomy successfully treated by combination therapy with octreotide and etilefrine

Shuhei Kushiyama (Department of Hepato-Biliary-Pancreatic Surgery, Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Osaka, Japan)

P73-2 Impact of the long efferent loop on reducing delayed gastric emptying after pancreaticoduodenectomy

Genki Watanabe (Department of Surgery, NTT Medical Center Tokyo, Tokyo, Japan)

- P73-3 Our strategy to achieve 0 % delayed gastric emptying after pancreaticoduodenectomy Katsuyoshi Baba (Department of Surgery Shin-Koga Hospital, Fukuoka Japan)
- P73-4 The retrocolic and inframesocolonic gastrojejunostomy after SSPPD resolves delayed gastric emptying

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

P73-5 Impact of Delayed Gastric Emptying After Pancreatoduodenectomy on Postoperative Nutritional Status

Takuya Mizumoto (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

- P73-6 Intractable cholangitis following pancreaticoduodenectomy: A retrospective study
  - Tsuyoshi Terada (Department of Surgery, Kurashiki Central Hospital, Okayama, Japan)
- P73-7 Predictive factors of cholangitis after pancreaticoduodenectomy: What can we do to reduce postoperative cholangitis?

Nana Kimura (Department of Surgery and Science Faculty of Medicine, Academic Assembly University of Toyama)

P73-8 Risk factors of refractory cholangitis after pancreaticoduodenectomy

Hirotaka Fukuoka (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

Pancreas 28

Moderator: Yoshikuni Yonenaga (Department of Surgery, Ako City Hospital)

P74-1 A Study on the Efficacy and Problems of Pancreatectomy for Chronic Pancreatitis

Tadashi Odagiri (Department of Surgery, Aomori City Hospital)

P74-2 Investigation of surgical treatment strategies for chronic pancreatitis

Yuichi Hayashi (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan)

P74-3 Type 2 autoimmune pancreatitis which was suspicious of pancreatic cancer by preoperative examinations: Report of two surgical cases

Munenori Takaoka (Department of Surgery, Kawasaki Medical School General Medecial Center, Okayama, Japan)

P74-4 Localized Autoimmune Pancreatitis, mimicking the cancerization of Intraductal Papillary Mucinous Neoplasm: a case report

Kenichi Matsumoto (Department of Surgery, Rinku General Medical Center, Osaka, Japan)

P74-5 A case of middle pancreatectomy for pancreatic hamartoma

Hiromasa Yamashita (Anjo Kosei Hospital)

- P74-6 Two cases of safety pancreaticoduodenectomy for pancreatic arteriovenous malformation Yunosuke Suzuki (Department of Surgery ,Komaki city Hospital, Aichi Japan)
- P74-7 Arteriovenous Malformation of the Pancreas and Its Surgical Excision with Middle Pancreatectomy:
  A Case Report

Natsuko Ue (Department of Surgery, IMS Sapporo Digestive Disease Center and General Hospital)

P74-8 Bleeding from inferior pancreaticoduodenal artery mimicking pancreatic head cancer: a case report Noriyuki Tagai (Department of Surgery 1, University of Fukui)

### Poster 75

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

Pancreas 29

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

P75-1 A review of the treatment results of acinar cell carcinoma in our hospital

Toru Watanabe (Department of Surgery and Science, Faculty of Medicine, Academic Assembly, University of Toyama)

P75-2 A case of mucinous cystadenocarcinoma simulating duodenum cancer recurrence after pancreatoduodenectomy

Hiroshi Nakanishi (Department of Surgery, Jikei University 3rd Hospital, Tokyo, Japan)

- P75-3 A case of metachronous hepatectomy for solitary liver metastasis from pancreatic carcinoma Shingo Nakashima (Nara City Hospital, Nara, Japan)
- P75-4 Distal pancreatectomy for metastatic pancreatic tumor from malignant phyllodes tumor of the breast after transcatheter arterial embolization for tumor hemorrhage

Kabuto Takano (Department of Digestive Surgery, Niigata Cancer Center Hospital)

P75-5 A case report: Metachronous and solitary pancreatic metastasis from rectal cancer Daisuke Kaneshiro (Department of gastroenterological surgery, Osaka Police Hospital, Osaka, Japan) P75-6 Synchronous triple cancer involving unresectable pancreatic cancer, esophageal cancer, and lung cancer with conversion surgery after chemotherapy Norifumi Iseda (Department of Surgery, Saiseikai Fukuoka General Hospital, Fukuoka, Japan) P75-7 A case of long-term 5-years survival in pancreatic anaplastic carcinoma with osteoclast-like giant cells after S1 postoperative adjuvant chemotherapy Fumitaka Ishige (Department of Hepato-Biliary-Pancreatic Surgery, Chiba Cancer Center, Chiba, Japan) P75-8 Two cases of surgery for pancreatoduodenectomy with portal annular pancreas Mineto Ohta (Department of Gastroenterological Surgery, Osaki Citizen Hospital, Miyagi, Japan) Poster 76 June 11 (Sat.) 14:10-15:00 [Poster Room 1-3] Pancreas 30 Moderator: Koji Ohta (Digestive Surgery, NHO Shikoku Cancer Center) P76-1 Surgical outcomes of five patients with pancreatic anaplastic carcinoma including four survivors Takaaki Arai (Department of Hepato-Biliary-Pancreatic Surgery, University of kyorin, Tokyo, Japan) P76-2 Two cases of solid pseudopapillary neoplasms of the pancreas Eriko Ohta (Department of Surgery, Tsuruoka Municipal Shonai Hospital) P76-3 PRIMITIVE NEUROECTODERMAL TUMOR OF THE PANCREAS. Report OF A CASE Shota Amano (Oita University Faculty of Medicine) P76-4 Signet ring cell carcinoma of the pancreas infiltrating the transverse mesocolon and the right ureter requiring pancreaticoduodenectomy with right hemicolectomy and right ureteronephrectomy Mai Nakamura (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, National Center for Global Health and Medicine, Tokyo, Japan) P76-5 A case of adenosquamous pancreatic carcinoma with a long-term recurrence free survival after surgery Naoyuki Tokunaga (Department of Hepato-Biliary-Pancreatic Surgery, National Hospital Organization Fukuyama Medical Center, Hiroshima, Japan) P76-6 A case of adenosquamous carcinoma of the pancreatic head with rapid growing feature Takashi Miyamoto (Department of Sugery, Aizawa Hospital) P76-7 Examination of 16 cases of adenosquamous carcinoma of the pancreas at our hospital Shinichi Matsudaira (Department of Gastroenterological Surgery, Saitama Cancer Center) P76-8 A resected case of anaplastic pancreatic cancer with cystic degeneration Shinsuke Nakashima (Department of Gastroenterological Surgery, Higashiosaka City Medical Center)

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

#### Pancreas 31

Moderator: Jota Watanabe (Department of Gastroenterological Surgery, Ehime Prefectural Central Hospital)

P77-1 Our new approach to wound closure after PD

Hidehito Arimitsu (Department of Hepatobiliary and Pancreatic Surgery, Chiba-Cancer-Center, Chiba, Japan)

P77-2 Study on hepaticojejunostomy stricture after pancreatoduodenectomy

Hideki Aoki (Department of surgery, iwakuni Clinical Center)

P77-3 A case report: Successful treatment for intractable percutaneous fistula after pancreatoduodenectomy with blind jejunal limb and afferent loop bypass

Satoshi Hyuga (Department of Gastroenterological surgery, Osaka Police Hospital, Osaka, Japan)

P77-4 Intraoperative amylase level of pancreatic juice could predict nonalcoholic fatty liver disease after pancreaticoduodenectomy

Masashi Tsunematsu (The Jikei University School of Medicine)

- P77-5 Ligation of Left Gastric Vein May Develop Delayed Gastric Empty After Pancreatoduodenectomy Koichi Kimura (Department of Surgery, Matsuyama Red Cross Hospital)
- P77-6 Techniques for preventing pancreatic fistula after distal pancreatectomy in our department Keishi Kawasaki (Department of General Surgery, Tokyo Metropolitan Tama medical center)
- P77-7 Predictive factor of prolonged postoperative hospital stays after pancreaticoduodenectomy

  Kazuharu Kukita (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University)
- P77-8 Incidence of incisional hernia after abdominal fascial closure with barbed suture in pancreaticoduodenectomy

Shouichi Satou (Department of Surgery, NTT Medical Center Tokyo, Tokyo, Japan)

#### Poster 78

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

Pancreas 32

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

P78-1 The Effect of Preoperative Chemotherapy on Nutritional Status in Patients with Resectable Pancreatic Cancer

Ryo Morimura (Kyoto Prefectural University of Medicine, Graduate School of Medical Science, Department of Digestive Surgery)

P78-2 The Impact of Early Enteral Feeding in Patient Undergoing Pancreaticoduodenectomy on Post Operative Complication

Warakorn Jaseanchiun (Department of Surgery / Bhumibol Adulyadej Hospital / Directorate f medical service / Royal Thai Air Force / Bangkok)

P78-3 Perioperative complication and postoperative nutritional and glycemic condition after primary and remnant total pancreatectomy

Emi Onishi (Department of Hepatobiliary-Pancreatic Surgery, National Hospital Organization, Kyushu Cancer Center)

P78-4 Long-term insulin requirements and nutritional status after total pancreatectomy

Tomotaka Kato (Department of Hepatobiliary and Pancreatic Surgery, Department of Gastrointestinal Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research)

P78-5 Impact of early administration of pancrelipase after pancreatectomy for pancreatic cancer Takeru Maekawa (Department of surgery, Shiga Universuty of Medical Science, Shiga, Japan)

P78-6 Impact of zinc replacement therapy after pancreaticoduodenectomy

Hiroaki Osakabe (Department of Gastrointestinal and Pediatric Surgery)

P78-7 A study about nutritional status of patients after total pancreatectomy

Goro Ueda (Nagoya City University Gastroenterological Surgery)

Poster 79

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

#### Pancreas 33

Moderator: Satoshi Nara (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital)

- P79-1 Middle-term outcomes of pT1 pancreatic invasive ductal adenocarcinoma: a single center retrospective study

  Yuhei Waki (Division of Digestive Surgery, Ehime Prefectural Central Hospital, Ehime, Japan)
- P79-2 Short-term and Long-term outcomes of patients with pT1 and ypT1 pancreatic ductal adenocarcinoma in our hospital

  Ryo Kamimura (Department of Gastroenterological Surgery and Oncology, Kitano Hospital Medical Research Institute, Osaka, Japan)
- P79-3 Outcome of pT1 pancreatic cancer treatment at our institution
  Shinji Hashimoto (Department of Gastroenterological Surgery, University of Tsukuba, Ibaraki, Japan)
- P79-4 Characteristics and prognosis of pT1 pancreatic cancer; a single-center experience
  Miku Obayashi (Hamamatsu University School of Medicine, 2nd Department of Surgery)
- P79-5 Which patients had poor prognostic outcome with pT1 pancreatic cancer after curative surgery ?

  Takeshi Koujima (Department of surgery, Japanese red cross society Himeji hospital)
- P79-6 Prognostic factors of the pathological T1 pancreatic cancer; multicenter analysis
  Taro Sakamoto (Department of Surgery, The Jikei University Hospital)
- P79-7 Treatment outcomes for stage 1 pancreatic cancer
  Shoji Kanno (Department of Surgery, Iwate medical University, Iwate, Japan)
- P79-8 Treatment results of our hospital for patients with pT1 pancreatic cancer
  Hiromichi Kawaida (First Department of Surgery, University of Yamanashi)

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

#### Pancreas 34

Moderator: Hirochika Toyama (Dvision of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Kobe University Graduate School of Medicine)

P80-1 Efficacy of polyglycolic acid mesh for pancreatic fistula after pancreaticoduodenectomy in our institution

Takahiro Haruna (Department of Surgery, Nippon Medical School Musashikosugi Hospital)

P80-2 How to use the bioabsorbable material Neoveil® by taking advantage of its characteristics from the histological changes - Focusing on prevention of pancreatic fistula-

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

- P80-3 Establishing a model of pancreatic fistula in rats and a novel approach to prevent pancreatic fistula
  Naoto Nakamura (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto
  University.)
- P80-4 Aim no reoperations and mortality due to post pancreaticoduodenectomy hemorrhage (PPH) by emergency IVR following contrast-enhanced CT

Tomohiro Yoshimura (Second Department of Surgery, Wakayama Medical University, School of Medicine)

- P80-5 Appropriate timing of surveillance cultures for drain drainage after pancreaticoduodenectomy
  Yuto Aoki (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical
  School Chiba Hokusoh Hospital, Chiba, Japan)
- P80-6 Clinical significance of drain fluid culture after pancreaticoduodenectomy and its bacterial species Takazumi Tsunenari (Department of Surgery, National Defense Medical College, Saitama, Japan)
- P80-7 Risk factors of re-drainage in the patients with early drain removal after pancreaticoduodenectomy Nobuhito Nitta (Department of Surgery, Shiga University of Medical Science)
- P80-8 A neoteric technique for pancreatojejunostomy by integration of three antecedent surgical approaches

Malek Abdallah Alomari (hepatobiliary pancreatic and liver transplant unit, king hussein medical center, Amman, Jordan)

## Poster 81

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

#### Pancreas 35

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

P81-1 Impact of frailty on resected pancreatic cancer in elderly patients

Chinishira Vamada (Department of Discotive and Transplant Surgery Tokychima University)

Shinichiro Yamada (Department of Digestive and Transplant Surgery, Tokushima University, Japan)

P81-2 Pancreatectomy for elderly patients with pancreatic cancer

Yusuke Mitsuka (Department of Digestive Surgery, Nihon University School of Medicine)

P81-3 Examination of tolerability of preoperative chemoradiation therapy for Pancreatic Cancer in the Elderly

Yuta Nagatsuka (Department of surgery, Osaka International Cancer Institute)

P81-4 Clinical features and prognosis of patients with pancreatic cancer who have disability in activities of daily living following pancreatic resection

Masayo Tsukamoto (Department of Gastroenterological Surgery, Graduate School of Medical Science, Kumamoto university, Kumamoto, Japan)

- P81-5 Prognostic significance of preoperative nutritional index in elderly pancreatic cancer patients
  So Young Jun (Department of HBP surgery, Gangnam Severance Hospital, Yonsei University, Seoul.
  Korea)
- P81-6 The validity of performing pancreaticoduodenectomy for elderly patients

  Hiroyuki Imafuji (Department of gastroenterological surgery, Nagoya city university, Nagoya, Japan)
- P81-7 The impact of preoperative nutritional status on elderly patients undergoing PD

  Eiji Tamoto (Department of Surgery, Hokkaido Gastrointestinal Hospital, Sapporo, Japan)
- P81-8 Examination of predictors of postoperative complications for pancreaticoduodenectomy in the elderly

Tetsuya Idichi (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University)

### Poster 82

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

Pancreas 36

Moderator: Katsunori Sakamoto (Department of Hepato-Biliary-Pancreatic Surgery and Breast Surgery, Ehime University Graduate School of Medicine)

P82-1 The outcome and management of highly advanced HBP surgery for super-elderly patients more than 80 years old

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

P82-2 Surgical outocomes of pancreatic ductal carcinoma for elderly patients

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

P82-3 Safety and feasibility of pancreaticoduodenectomy in octogenarians

Yoshitaro Shindo (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

P82-4 Clinical impact of pancreaticoduodenectomy for pancreatic ductal adenocarcinoma in patients aged 80 years and over

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

P82-5 Short and long term outcomes in elderly patients underwent subtotal stomach preserving pancreaticodoudenectomy for pancreatic cancer

Koetsu Inoue (Department of Surgery, Tohoku University Hospital, Sendai, Japan)

P82-6 Short-term and Long-Term Outcomes Of Pancreaticoduodenectomy for Elderly Patients With Pancreatic Ductal Adenocarcinoma; Single-Center Experience

Itsuki Naya (Department of Surgery, Tokyo Metropolitan Tama Medical Center, Tokyo, Japan)

P82-7 Safety and feasibility of surgical resection in elderly patients with pancreatic cancer: Analysis of single-center experience

Hajime Matsushima (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan)

P82-8 Outcome of pancreaticoduodenectomy for elderly patients with pancreatic ductal cancer in our hospital

Takahiro Shimaoka (Ikeda Municipal Hospital)

June 11 (Sat.) 14:10-15:00 [Poster Room 1-3]

Pancreas 37

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

P83-1 Ivermectin enhances anti-tumor effect of gemcitabine by promoting ROS-induced cell death in pancreatic cancer

Daeun Lee (Department of Surgery, Yonsei University College of Medicine, Seoul, South Korea)

P83-2 Comprehensive Cancer Genome Profiling Test for biliary and pancreatic tumors at Nagoya university and Expectations in the perioperative period

Keisuke Kurimoto (Nagoya University Graduate School of Medicine, Gastroenterological Surgery (Surgery II))

P83-3 Novel promising biomarker in blood, miR-26a-5p: Useful indicator for the management of adjuvant chemotherapy after surgery for pancreatic cancer

Yu Takeda (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Suita, Japan)

P83-4 CD74 attenuates gemcitabine resistance of pancreatic cancer by down-regulating AKT and ERK pathway

SoYi Kim (Department of Surgery, Yonsei University College of Medicine, Seoul, South Korea)

- P83-5 SLC6A14 ameliorates gemcitabine resistance by regulating cancer metabolism in pancreatic cancer MyeongJin Kim (Department of Surgery, Yonsei University College of Medicine, Seoul, South Korea)
- P83-6 Niclosamide improves the anti-proliferative effect of gemcitabine on pancreatic cancer by inducing the ubiquitination of  $\beta$ -catenin in Wnt/ $\beta$ -catenin signaling

HyeonWoong Kang (Department of surgery, Yonsei University, College of medicine, Seoul, South Korea)

P83-7 Circulating tumor DNA changes and prognostic value after FOLFIRINOX or Gemcitabine plus nabpaclitaxel therapy for unresectable pancreatic cancer

Fumiaki Watanabe (Department of surgery, Saitama Medical Center, Jichi Medical University, Saitama, Iapan)

P83-8 Genome-wide DNA hypomethylation drives phenotype of pancreatic cancer to be more invasive and predicts the potential of occult distant metastasis and prognosis

Yuhei Endo (Department of Surgery, Jichi-Saitama Medical Center)

## Poster 84

June 11 (Sat.) 14:10-15:00 [Poster Room 2-1]

Pancreas 38

Moderator: Hironobu Suto (Department of Gastroenterological Surgery, Kagawa University)

P84-1 The role of multiple tumor marker measurement in the indication of Conversion surgery for unresectable locally advanced pancreatic cancer

Minako Nagai (Department of Surgery, Nara Medical University, Japan)

P84-2 Conversion surgery with long term chemotherapy for locally advanced unresectable pancreatic cancer

Masaya Munekage (Department of Surgery, Kochi Medical School)

P84-3 Clinical Outcomes of Conversion Surgery in Patients with Unresectable Advanced Pancreatic Cancer Masanori Tsujie (Department of Surgery, Osaka Rosai Hospital, Osaka, Japan)

- P84-4 Our treatment as a conversion surgery of pancreatectomy with Celiac Artery resection for URLA Satoshi Mizutani (Institute of Gastroenterology, Digestive surgery, Nippon Medical School Musashikosugi Hospital) P84-5 Prognostic significance of shrinkage patterns in patients with pancreatic ductal adenocarcinoma performed conversion surgery Tomohisa Yamamoto (Department of surgery, Kansai Medical University, Osaka, Japan) P84-6 Analyses of multimodal treatment for initially locally advanced unresectable pancreatic cancer Yoshiyasu Kato (Department of Gastroenterological Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan) P84-7 Indication and evaluation of conversion surgery (CS) for locally advanced unresectable (UR-LA) pancreatic cancer (PDAC) Yasuhisa Ando (Department of Gastroenterological Surgery, Kagawa, Japan) Poster 85 June 11 (Sat.) 14:10-15:00 [Poster Room 2-1] Pancreas 39 Moderator: Yoshihiro Mikuriya (Department of Gastroenterological Surgery, National Hospital Organization, Shikoku Cancer Center) P85-1 Treatment outcomes of neoadjuvant chemoradiotherapy for patients of pancreatic cancer Nobuyasu Suzuki (Southern TOHOKU resarch institute of neuroscience Southern TOHOKU general hospital) P85-2 Preoperative treatment of pancreatic cancer in our hospital Toshihiko Goto (Department of Gastroenterological Surgery, Tenri Hospital) P85-3 Pre-operative triple-modal multidisciplinary therapy for BR-A PDAC Koichiro Kumano (Department of GI & HBP Surgery, University of Tsukuba, Ibaraki, Japan) P85-4 Usefulness of preoperative chemotherapy for borderline resectable pancreatic cancer Kazunori Tokuda (Ehime prefectural central hospital Department of Surgery) P85-5 Nonalcoholic fatty liver disease after neoadjuvant chemotherapy for pancreatic cancer Taihei Soma (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Shizuoka, Japan) P85-6 Intraoperative radiation therapy induces immune response activity after pancreatic surgery Yun Sun Lee (Department of surgery, Gangnam severance hospital, Yonsei University College of Medicine, Seoul, South Korea / Brain Korea 21 FOUR Project for Medical Science, Yonsei University, Seoul, South Korea) P85-7 Chemotherapy for locally recurrent or metastatic pancreatic cancer following primary pancreatic
- resection

Atsuko Iwama (Department of Digestive Surgery, Nihon University School of Medicine, Tokyo, Japan)

P85-8 The controversy of EUS-FNA required for neoadjuvant therapy for pancreatic body and tail cancer: A case series

> Yasuhito Iwao (Department of Surgery, Ohta Nishinouchi Hospital / Department of Hepatobiliary and Pancreatic Surgery, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University)

June 11 (Sat.) 14:10-15:00 [Poster Room 2-2]

#### Pancreas 40

P86-2

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

- P86-1 Outcomes of total pancreatectomy in patients with pancreatic ductal adenocarcinoma

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

Treatment results and validity of total pancreatectomy

Isaku Yoshioka (Department of Surgery and Science, University of Toyama, Toyama, Japan)

P86-3 Association between tumor location and survival in pancreatic cancer

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

P86-4 Comparative clinicopathological study of pancreatic head and body/tail cancer

Kuniharu Yamamoto (Department of Hepatobiliary and Pancreatic Surgery, Tohoku Medical and Pharmaceutical University Hospital)

P86-5 Strategy of pancreatic ductal adenocarcinoma treatment

Akira Ito (Department of Hepatobiliary and Pancreatic surgery, Tokyo Medical and Dental University, Tokyo, Japan)

P86-6 Clinical significance of preoperative staging laparoscopy for pancreatic cancer

Takumi Harada (Department of Surgery, Graduate School of Biomedical & Health Sciences, Hiroshima University, Hiroshima)

P86-7 Oncological features of pancreatic neck cancer in patients who underwent pancreaticoduodenectomy

Gaku Shimane (Department of Surgery, Keio University School of Medicine)

P86-8 Impact of Pancreatic Fistula and Major Complications on Survival After Resection of Pancreatic Head Cancer

Kiyohiko Omichi (Department of Surgery, Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan)

## Poster 87

June 11 (Sat.) 14:10-15:00 [Poster Room 2-2]

Miscellaneous 6

Moderator: Hiroshi Nakano (Department of Surgery, NHO Shizuoka Medical Center)

P87-1 Evaluation of the surgical site infection surveillance and the occurrence of causative organisms from surgical site infection after hepato-biliary-pancreatic surgery in our hospital

Kazuhiko Hashimoto (Department of Gastroenterological Surgery, Kindai University Nara Hospital, Nara, Japan / Department of Infection Control, Kindai University Nara Hospital)

- P87-2 Case reports of portal vein thrombosis during hepato-biliary-pancreatic surgery at our hospital Yosuke Mitsuhashi (IMS Sapporo Digestive Disease Center General Hospital)
- P87-3 Contributions of radiological/endoscopic intervention in the domain of hepatobiliary and pancreatic surgery in our department

Hiroyuki Matsukawa (Department of Gastroenterological Surgery, University of Kagawa, Kagawa, Japan)

P87-4 Usefulness of in predicting complications after laparoscopic hepatobiliary and pancreatic surgery: a multi-institutional study

Hikota Hayashi (Department of Digestive and General Surgery, Faculty of Medicine, Shimane University / Department of Surgery, Masuda Medical Association Hospital)

P87-5 Splenectomy for immune thrombocytopenic purpura

Shimpei Maeda (Department of Surgery, Saitama Medical Center, Jichi Medical University, Saitama, Japan)

P87-6 A CASE OF IMMUNE THROMBOCYTOPENIC PURPURA DUE TO COVID-2019 VACCINATION THAT WAS SUCCESSFULLY TREATED BY SPLENECTOMY

Takaaki Ito (Department of Surgery, Anjo Kosei Hospital)

P87-7 Isolated splenic sarcoidosis mimicking metachronous metastatic splenic tumor in patients after chemoradiotherapy for cholangiocarcinoma: a case report and literature review

Daisuke Muroya (Department of surgery, Tobatakyoritsu hospital, Fukuoka, Japan)

### Poster 88

June 11 (Sat.) 14:10-15:00 [Poster Room 2-2]

Miscellaneous 7

Moderator: Amane Takahashi (Department of Gastroenterological Surgery, Saitama Cancer Center )

P88-1 Successful multidisciplinary treatment with laparoscopic hepatectomy and adjuvant therapy for metachronous solitary hepatic metastasis after excision of a primary anorectal malignant melanoma

Hideki Yokoo (Division of HBP and Transplant Surgery, Department of Surgery, Asahikawa Medical University)

P88-2 Successful resection of liver metastasis of pheochromocytoma and paraganglioma 30 years after resection of the primary tumor: Report of a case

Fumiaki Munekage (Division of Surgery, National Hospital Organization Kyoto Medical Center, Kyoto, Japan)

P88-3 A case of resected liver metastasis from bladder cancer

Yuki Miyazaki (Department of Surgery, Tohoku University, Sendai, Japan / Department of Surgery, Iwate Prefectural Chubu Hospital, Kitakami, Japan)

P88-4 A case of Hepatectomy for Metachronous Solitary Hepatic Metastasis from Breast Cancer 16years and 5 months after the surgery

Hiroyuki Nakamura (KITAHARIMA MEDICAL CENTER, Hyogo, Japan)

P88-5 A case in which liver metastasis of a primary malignant tumor of the head and neck was resected Yuji Ikeda (Department of Surgery, Kansai Medical University, Osaka, Japan)

P88-6 A case of asymptomatic gallbladder metastasis of breast cancer

Ryo Taga (Department of Surgery, Otsu Red Cross Hospital)

P88-7 Two Cases Of Gallbladder Metastasis From Renal Cell Carcinoma

Keigo Tachibana (Department of Surgery, Kobe City Nishi-Kobe Medical Center)

P88-8 A case of liver, gallbladder and hepatoduodenal lymph node metastases from renal cell carcinoma Hironori Mizuno (Department of Surgery, Anjo Kosei Hospital, Japan)

June 11 (Sat.) 14:10-15:00 [Poster Room 2-3]

#### Miscellaneous 8

Moderator: Takayuki Anazawa (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation,
Department of Surgery, Graduate School of Medicine Kyoto University)

- P89-1 De-novo hepatocellular carcinoma after pediatric living donor liver transplantation
  Takaaki Kato (Department of Surgery, Tokyo Womens Medical University)
- P89-2 Living Donor Liver Transplantation with IVC Replacement for Massive Metastasis GISTs Sunhawit Junrungsee (Chiang Mai University, Thailand)
- P89-3 Liver transplantation for intrahepatic cholangiocarcinoma

Iron Pires Abreu Neto (Liver Transplant Unit, São Paulo Federal University, São Paulo, Brazil)

P89-4 Total pancreatectomy as a treatment strategy for de novo IPMN in the native pancreas after pancreas transplantation

Hiromichi Sato (Department of Gastroenterological Surgery, Osaka University / Department of Gastroenterological Surgery, Ikeda City Hospital)

P89-5 A case of administrating a selective SGLT2 inhibitor for chronic kidney disease after simultaneous pancreatic kidney transplantation

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

- P89-6 Withdrawn
- P89-7 An institutional experience of simultaneous pancreas-kidney transplantation

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

## Poster 90

June 11 (Sat.) 14:10-15:00 [Poster Room 2-3]

## Miscellaneous 9

Moderator: Takeo Toshima (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University)

- P90-1 A case of successful stent-grafting for gastrointestinal bleeding induced by rupture of the pseudoaneurysm after pancreatoduodenectomy
  - Michiki Narushima (Department of Surgery, Shimizu Kousei hospital)
- P90-2 Outcomes of Arterial Embolization vs Covered Stents for Delayed Massive Hemorrhage after Pancreatic or Biliary Surgery

Yukihiro Watanabe (Department of Gastroenterological Surgery, Saitama Medical university International medical Center)

P90-3 Median arcuate ligament syndrome after retroperitoneal hemorrhage treated by incising the median arcuate ligament: a case report

Keisuke Goto (Department of Gastrointestinal and Pediatric Surgery, University of Tottori, Tottori, Japan)

P90-4 Surgical outcomes of emergency surgery by hepato-biliary-pancreatic surgeon

Nao Yoshida (Department of Digestive Surgery, Nihon University School of Medicine)

- P90-5 A case of Isolated superior mesenteric vein branch injury from blunt abdominal trauma

  Ryo Katayama (Department of Genaral and Gastroenterological Surgery, University of Showa , Tokyo,

  Japan)
- P90-6 Spontaneous rupture of splenic hilar lymph node metastasis from hepatocellular carcinoma: a rare case report

Ryosuke Fujinaka (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine)

- P90-7 Usefulness of stent graft for treatment of pseudoaneurysm after pancreaticoduodenectomy Shinya Ida (Department of Surgery, Hamamatsu University School of Medicine, Shizuoka, Japan)
- P90-8 Treatment strategy for unruptured pancreatoduodenal artery aneurysms based on preoperative imaging simulation

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

### Poster 91

June 11 (Sat.) 14:10-15:00 [Poster Room 2-4]

Miscellaneous 10

Moderator: Yoshiharu Shirakata (Department of Gastrointestinal Surgery, Hyogo Prefectural Amagasaki General Medical Center)

- P91-1 A surgical case of intracystic papillary neoplasm with pancreaticobiliary maljunction Sota Suzuki (Department of Gastroenterological Surgery, Kameda Medical Center, Chiba, Japan)
- P91-2 A resected case of IPNB of common bile duct associated with congenital biliary dilatation

  Naoki Kametani (Department of gastroenterological surgery, Sumitomo hospital, Osaka, Japan)
- P91-3 A case of multiple gallbladders with acute cholecystitis treated by laparoscopic cholecystectomy
  Takahiro Manabe (Toyama Nishi General Hospital)
- P91-4 A case of gallbladder stones with communicating accessory bile duct Shumei Mineta (University of kawasaki medical school)
- P91-5 The clinical course of surgical cases of pancreaticobiliary maljunction

  Sho Ibuki (Department of Surgery, Shonan Tobu Hospital, Kanagawa Japan / Department of Surgery,

  Keio University School of Medicine)
- P91-6 Examination of cystic duct formation by classification of cystic duct dilatation findings in congenital biliary dilatation

Naohiro Hosomura (First Department of Surgery, University of Yamanashi, Yamanashi, Japan)

- P91-7 The short-term surgical outcomes of laparoscopic surgery for pancreaticobiliary maljunction and congenital biliary dilatation
  - Kazuya Kato (Department of Gastroenterological Surgery, Graduate School of Medicine, Osaka University, Osaka, Japan)
- P91-8 Long-term influence of the replaced right hepatic artery resection in pancreaticoduodenectomy with reference to the alteration of the liver volume

Ueda Hiroki (Department of gastroenterological surgery, Graduate school of medicine, Osaka university, Osaka, Japan)

#### Poster 92

June 11 (Sat.) 14:10-15:00 [Poster Room 2-4]

#### Miscellaneous 11

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

- P92-1 Study of suitable organ for PDX model in pancreatic cancer and microenvironment that affects engraftment
  - Shimpei Eguchi (Department of Hepato-Biliary-Pancreatic Surgery, Osaka University Graduate School of Medicine)
- P92-2 Construction of tissue-engineered islet cell sheet supplemented with adipose-derived stem cells

  Naoya Sato (Department of Hepato-Biliary-Pancreatic and Transplant Surgery)
- P92-3 Engineering Calreticulin-Targeting Monobodies To Detect Immunogenic Cell Death In Cancer Chemotherapy

Zhang Ying (Department of Nuclear Medicine, Chonnam National University Hwasun Hospital, Korea)

P92-4 Regional Hyperthermia with Chemotherapy for Advanced Pancreatic Cancer

Satoshi Chiba (Department of Hepato-Biliary-Pancreatic Surgery, Chiba Cancer Center, Chiba, Japan)

P92-5 Atherosclerosis Deteriorate Liver Ischemia/Reperfusion Injury in a Murine Model

Ryosuke Nakano (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, JAPAN)

P92-6 Genomic analysis on hepato-biliary-pancreatic cancer in our institute. Current status and issues. : a single center retrospective study

Masamitsu Harada (Division of Digestive (Hepato-Biliary-Pancreatic) Surgery and Pathology, Ehime Prefectural Central Hospital, Ehime, Japan)

P92-7 Basic anatomical study using adult cadaver livers regarding true boundary of hepatic hilar plate system

Yutaro Kikuchi (Yokohama City University Medical Center, Gastroenterological Center, Yokohama, Japan)

P92-8 Automatic liver volumetry by artificial intelligence, based on Couinaud's classification

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

## ■ Luncheon Seminar / ランチョンセミナー

#### Luncheon Seminar 1 / ランチョンセミナー 1

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

Multidisciplinary treatment centered on drug therapy for advanced hepatocellular carcinoma /

進行肝細胞癌に対する薬物療法を主軸とした集学的治療

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)

LS1 Masaki Kaibori (Department of Surgery, Kansai Medical University) 海堀 昌樹 (関西医科大学 外科学講座 肝臓外科)

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

#### Luncheon Seminar 2 / ランチョンセミナー 2

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

LS2-1 Design of surgical intervention based on the plot of the expected story of hepatic malignancies /

肝切除術における大局観 - 切除の予後延長効果を最大化するデザインとアプローチを考える -

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

進藤 潤一(国家公務員共済組合連合会 虎の門病院 消化器外科 (肝・胆・膵))

LS2-2 Pursuit of precise laparoscopic and robotic liver resection / 精緻な腹腔鏡・ロボット肝切除の追求

Mamoru Morimoto (Graduate School of Medical Sciences Gastroenterological Surgery, Nagoya City University)

森本 守(名古屋市立大学 大学院医学研究科 消化器外科学)

Co-Sponsor: Johnson & Johnson K.K. / ジョンソン・エンド・ジョンソン株式会社

#### Luncheon Seminar 3 / ランチョンセミナー 3

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

Learn from the Experts -How we Approach Challenging Laparoscopic Major Hepatectomies- /

Expert に学ぶ手術手技 一高難度ラパロ肝切、私はこうやる一

Moderator: Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine.) 新田 浩幸(岩手医科大学医学部 外科学講座)

- LS3-1 Kazuteru Monden (Department of Surgery, Fukuyama City Hospital) 門田 一晃(福山市民病院 外科)
- LS3-2 Takeshi Takahara (Department of Surgery, Fujita Health University) 高原 武志 (藤田医科大学 総合消化器外科学)

Co-Sponsor: OLYMPUS Marketing, Inc. / オリンパスマーケティング株式会社

### Luncheon Seminar 4 / ランチョンセミナー 4

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

Intestinal microbiota and Kampo medicine / 腸内細菌から漢方薬をサイエンスする

Moderator: Tomoki Ebata (Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine)

江畑 智希 (名古屋大学大学院医学系研究科 腫瘍外科学)

Yukihiro Yokoyama (Division of Perioperative Medicine, Department of Surgery, Nagoya University Graduate School of Medicine)

横山 幸浩 (名古屋大学大学院医学系研究科 外科周術期管理学寄附講座)

Co-Sponsor: TSUMURA & CO. / 株式会社ツムラ

#### Luncheon Seminar 5 / ランチョンセミナー 5

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

Antithrombin therapy for portal vein thrombosis in HPB surgery / 肝胆膵外科領域における門脈血栓症に対するアンチトロンビン療法 ~溶ける?溶けない?~

Moderator: Tomoharu Yoshizumi (Department of Surgery and Science, Kyushu University) 吉住 朋晴(九州大学 消化器・総合外科)

LS5 Masaaki Hidaka (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences)

日髙 匡章(長崎大学大学院 移植·消化器外科)

Co-Sponsor: Takeda Pharmaceutical Company Limited. / 武田薬品工業株式会社(旧 日本製薬株式会社)

#### Luncheon Seminar 6 / ランチョンセミナー 6

June 10 (Fri.) 12:30-13:20 [Room 7] / 6月 10日 (金) 12:30~13:20 (Room 7)

What do we need for and what can we get from robotic liver resection? Its safe introduction and future prospect. /

ロボット支援下肝切除術:一体何が求められるのか? その安全な導入と今後の展望

Moderator: Go Wakabayashi (Ageo Central General Hospital)

若林 剛 (上尾中央総合病院 外科・肝胆膵疾患先進治療センター)

LS6 Yutaro Kato (Fujita Health University)

加藤 悠太郎 (藤田医科大学 先端ロボット・内視鏡手術学)

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

#### Luncheon Seminar 7 / ランチョンセミナー 7

June 10 (Fri.) 12:30-13:20 [Room 8] / 6月 10日 (金) 12:30~13:20 (Room 8)

Efforts to train young HBP surgeons in the era of minimally invasive surgery / 肝胆膵外科医を育てる - 低侵襲時代における若手育成のための取り組み -

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

板野 理(国際医療福祉大学医学部消化器外科)

LS7 Keiichi Akahoshi (Department of Hepatobiliary and Pancreatic Surgery, Tokyo Medical and Dental University)

赤星 径一 (東京医科歯科大学大学院 肝胆膵外科学分野)

Co-Sponsor: Ziosoft, Inc. / ザイオソフト株式会社

#### Luncheon Seminar 8 / ランチョンセミナー 8

June 10 (Fri.) 12:30-13:20 [Room 9] / 6月 10日 (金) 12:30~13:20 (Room 9)

Protective effect of antithrombin on vascular endothelium using ultrastructural analysis /

超微形態でひも解くアンチトロンビンの血管内皮保護作用

Moderator: Kazuhiro Hanazaki (Integrated Center for Advanced Medical Technologies, Kochi Medical School)

花崎 和弘 (高知大学医学部附属病院 次世代医療創造センター)

LS8 Hideshi Okada (Department of Emergency and Disaster Medicine Gifu University Graduate School of Medicine)

岡田 英志 (岐阜大学大学院医学系研究科 救急·災害医学分野)

Co-Sponsor: Japan Blood Products Organization / 一般社団法人 日本血液製剤機構

## Luncheon Seminar 9 / ランチョンセミナー 9

June 11 (Sat.) 11:35-12:25 [Room 1] / 6月11日 (土) 11:35~12:25 (Room 1)

A standardized and safe surgical technique for pancreatoduodenectomy / 膵頭十二指腸切除術における定型化された安全な手術手技

Moderator: Yoshihiro Sakamoto (Department of Gastroenterological and General Surgery, Kyorin University Faculty of Medicine)

阪本 良弘 (杏林大学医学部 消化器·一般外科)

LS9 Akio Saiura (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University Hospital) 齋浦 明夫 (順天堂大学 肝・胆・膵外科)

Co-Sponsor: Johnson & Johnson K.K. / ジョンソン・エンド・ジョンソン株式会社

#### Luncheon Seminar 10 / ランチョンセミナー 10

June 11 (Sat.) 11:35-12:25 [Room 2] / 6月11日 (土) 11:35~12:25 (Room 2)

Pursuing the ideal pancreaticoduodenectomy -Laparoscopic and Robotic surgery- / 理想的な膵頭十二指腸切除術を追求する - ラパロとロボット -

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

永川 裕一 (東京医科大学 消化器·小児外科学分野)

LS10-1 Yoshiya Ishikawa (Tokyo Medical and Dental University, Department of Hepato-Biliary-Pancreatic Surgery)

石川 喜也 (東京医科歯科大学 肝胆膵外科学分野)

LS10-2 Riki Ninomiya (Saitama Medical Center, Department of Hepato-Biliary-Pancreatic Surgery & Pediatric Surgery)

二宮 理貴 (埼玉医科大学総合医療センター肝胆膵外科・小児外科)

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

#### Luncheon Seminar 11 / ランチョンセミナー 11

June 11 (Sat.) 11:35-12:25 [Room 3] / 6月11日(土) 11:35~12:25 (Room 3)

Multidisciplinary Care in the Treatment of Biliary Tract Cancer / 胆道癌治療における多職種連携

Moderator: Akihiko Horiguchi (Department of Gastroenterological Surgery, Fujita Health University School of Medicine, Bantane Hospital)

堀口 明彦 (藤田医科大学医学部消化器外科学講座 ばんたね病院外科)

LS11 Hiroaki Nagano (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine)

永野 浩昭(山口大学大学院医学系研究科消化器·腫瘍外科学)

Co-Sponsor: AstraZeneca K.K. / アストラゼネカ株式会社

#### Luncheon Seminar 12 / ランチョンセミナー 12

June 11 (Sat.) 11:35-12:25 [Room 4] / 6月11日 (土) 11:35~12:25 (Room 4)

The Next Step of Ultrasonic Tissue Resection in Hepatectomy Procedures / より安全に、より有効に、CUSA を使いこなすテクニック

Moderator: Go Wakabayashi (Ageo Central General Hospital) 若林 剛 (上尾中央総合病院)

LS12-1 Ingenuity to Create a Safe and Efficient Laparoscopic Hepatectomy Team / 安全で効率的な腹腔鏡下肝切除チームづくりの工夫

Satoshi Nara (National Cancer Central Hospital) 奈良 聡 (国立がん研究センター中央病院)

LS12-2 New Horizon in Hepatectomy with CUSA Clarity / CUSA Clarity が開く肝切除の新たな世界

Tomoharu Yoshizumi (Graduate School of Medical Sciences, Kyushu University) 吉住 朋晴(九州大学大学院)

Co-Sponsor: Integra Japan k.k. / Integra Japan 株式会社

#### Luncheon Seminar 13 / ランチョンセミナー 13

June 11 (Sat.) 11:35-12:25 [Room 6] / 6月11日(土) 11:35~12:25 (Room 6)

Lap Liver Changes with 4K+ICG!? / 4K+ICG でラパ肝が変わる!?

LS13-1 Laparoscopic anatomical liver resection by inside-out transection using ICG fluorescence method /

ICG 蛍光法を用いた Inside-out Transection による腹腔鏡下系統的肝切除

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

板野 理(国際医療福祉大学医学部消化器外科)

Liver parenchymal transection in laparoscopic and robot-assisted hepatectomy using ICG fluorescence navigation system /

ICG 蛍光法を利用した腹腔鏡下・ロボット支援下肝切除における肝実質切離の工夫

Takahisa Fujikawa (Department of Surgery, Kokura Memorial Hospital) 藤川 貴久 (小倉記念病院 外科)

Co-Sponsor: Stryker Japan K.K. / 日本ストライカー株式会社

### Luncheon Seminar 14 / ランチョンセミナー 14

June 11 (Sat.) 11:35-12:25 [Room 7] / 6月11日(土) 11:35~12:25 (Room 7)

Current Treatment in Pancreatic Ductal Adenocarcinoma / 膵癌における最新治療

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)

LS14 Sohei Satoi (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)

Co-Sponsor: NIHON SERVIER CO., LTD. / Yakult Honsha Co., Ltd. / 日本セルヴィエ株式会社 / 株式会社ヤクルト本社

#### Luncheon Seminar 15 / ランチョンセミナー 15

June 11 (Sat.) 11:35-12:25 [Room 8] / 6月11日 (土) 11:35~12:25 (Room 8)

Liver/Liver cancer and Zinc / 肝臓・肝癌と亜鉛

Moderator: Yasutsugu Takada (Department of Hepato-Biliary-Pancreatic Surgery and Breast Surgery, Ehime University Graduate School of Medicine)

髙田 泰次 (愛媛大学大学院医学系研究科 肝胆膵・乳腺外科学)

LS15 Yo-ichi Yamashita (Department of Gastroenterological Surgery, Graduate School of Medical 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)

Co-Sponsor: Nobelpharma Co., Ltd. / MEDIPAL HOLDINGS CORPORATION / ノーベルファーマ株式会社 / 株式会社メディパルホールディングス

#### Luncheon Seminar 16 / ランチョンセミナー 16

June 11 (Sat.) 11:35-12:25 [Room 9] / 6月11日(土) 11:35~12:25 (Room 9)

Fate is unpredictable: the pride of liver surgeons facing advanced hepatic malignancies /

肝臓外科臨床の矜持 - 進行肝悪性腫瘍にどう立ち向かうべきか -

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)

LS16 Junichi Shindoh (Hepatobiliary-pancreatic Surgery Division, Department of Gastroenterological Surgery, Toranomon Hospital)

進藤 潤一 (国家公務員共済組合連合会 虎の門病院 消化器外科 (肝・胆・膵))

Co-Sponsor: Eisai Co., Ltd. /MSD K.K. / エーザイ株式会社 / MSD 株式会社

## ■ Evening Seminar / イブニングセミナー

# Evening Seminar 1 / イブニングセミナー 1

June 10 (Fri.) 16:00-16:50 [Room 2] / 6月 10日 (金) 16:00~16:50 (Room 2)

Multidisciplinary therapy for gastro-entero-pancreatic neuroendocrine neoplasms / 膵・消化管神経内分泌腫瘍 - 集学的治療の新しい話題 -

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

岡林 雄大 (高知医療センター 消化器外科)

ES1 Izumi Komoto (Director of Surgery, Kansai Electric Power Hospital) 河本 泉 (関西電力病院 消化器外科)

Co-Sponsor: TEIJIN HEALTHCARE LIMITED / 帝人ヘルスケア株式会社

## Evening Seminar 2 / イブニングセミナー 2

June 10 (Fri.) 16:00-16:50 [Room 3] / 6月 10日 (金) 16:00~16:50 (Room 3)

Precision medicine in metastatic pancreatic cancer focusing on clinical practice use of PARP inhibitor /

膵癌の個別化治療 ~ PARP 阻害剤の実臨床応用~

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

藤井 努(富山大学 学術研究部医学系 消化器・腫瘍・総合外科)

ES2 Masato Ozaka (Cancer Institute Hospital of JFCR, Hepato-Biliary-Pancreatic Medicine Department)

尾阪 将人(がん研究会有明病院 肝胆膵内科)

Co-Sponsor: MSD K.K. / MSD 株式会社

## Evening Seminar 3 / イブニングセミナー 3

June 10 (Fri.) 16:00-16:50 [Room 4] / 6月 10日 (金) 16:00~16:50 (Room 4)

Liver resection and perioperative blood glucose control using a device developed in Japan /

日本で開発された機器による肝切除・周術期血糖管理

Moderators: Go Wakabayashi (Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases, Surgical Services, Ageo Central General Hospital)

若林 剛 (上尾中央総合病院 診療部 外科・内視鏡外科 肝胆膵疾患先進治療センター) Yukio Asano (Gastrointestinal Surgery, Fujita Health University BANTANE Hospital) 浅野 之夫 (藤田医科大学ばんたね病院 消化器外科)

- ES3-1 Yukio Asano (Gastrointestinal Surgery, Fujita Health University BANTANE Hospital) 浅野 之夫 (藤田医科大学ばんたね病院 消化器外科)
- ES3-2 Go Wakabayashi (Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases, Surgical Services, Ageo Central General Hospital)

若林 剛(上尾中央総合病院 診療部 外科・内視鏡外科 肝胆膵疾患先進治療センター)

Co-Sponsor: NIKKISO CO., LTD. / 日機装株式会社

# Evening Seminar 4 / イブニングセミナー 4

June 10 (Fri.) 16:00-16:50 [Room 6] / 6月 10日 (金) 16:00~16:50 (Room 6)

Moderator: Yasutsugu Takada (Department of HBP and Breast Surgery, Ehime University Graduate School of Medicine)

髙田 泰次 (愛媛大学大学院医学系研究科 肝胆膵·乳腺外科学講座)

ES4-1 Dissection and prevention of adhesion required for liver surgery / 肝臓外科に必要な癒着剝離、癒着防止

Kohei Ogawa (Department of HBP and Breast Surgery, Ehime University Graduate School of Medicine)

小川 晃平 (愛媛大学大学院医学系研究科 肝胆膵·乳腺外科学講座)

ES4-2 Indication and safety of anti-adhesive agent in laparoscopic cholecystectomy / 腹腔鏡下胆嚢摘出術における癒着防止材の適応と安全性

Toshiro Masuda (Department of Surgery, Kumamoto Regional Medical Center) 増田 稔郎 (熊本市医師会 熊本地域医療センター外科)

Co-Sponsor: Terumo Corporation / テルモ株式会社

## Evening Seminar 5 / イブニングセミナー 5

June 10 (Fri.) 16:00-16:50 [Room 7] / 6月 10日 (金) 16:00~16:50 (Room 7)

Genomic medicine for intrahepatic Cholangiocarcinoma: Efforts of precision cancer medicine integrated with surgical oncology /

肝内胆管癌におけるゲノム医療: 腫瘍外科と融合した Precision Cancer Medicine への取り組み

Moderator: Ken Shirabe (Division of Hepatobiliary and Pancreatic Surgery, Department of General Surgical Science, Gunma University Graduate School of Medicine)

調 憲 (群馬大学大学院医学系研究科 総合外科学講座 肝胆膵外科)

ES5 Toshifumi Wakai (Division of Digestive and General Surgery, Niigata University Graduate School of Medical and Dental Sciences)

若井 俊文 (新潟大学大学院医歯学総合研究科消化器・一般外科学分野)

Co-Sponsor: Incyte Biosciences Japan G.K. / インサイト・バイオサイエンシズ・ジャパン合同会社

## Evening Seminar 6 / イブニングセミナー 6

June 10 (Fri.) 16:00-16:50 [Room 8] / 6月 10日 (金) 16:00~16:50 (Room 8)

My best devices for liver resection / 肝切除における私のベストデバイス

Moderator: Etsuro Hatano (Department of Hepatic And Gallbladder And Pancreat Surgery, Kyoto University)

波多野 悦朗(京都大学医学研究科 肝胆膵・移植外科)

ES6-1 Utility of "water-jet dissector" in laparoscopic anatomical liver resection / ここまでできる!ウォータージェットメスの系統的肝切除

Masaki Ueno (Second Department of Surgery Wakayama Medical University) 上野 昌樹(和歌山県立医科大学外科学第2講座)

ES6-2 Laparoscopic liver resection with a new energy device, VIO3 Bisect and usefulness of Thompson retractor in hepatobiliary pancreatic surgery /

VIO3 バイセクトによる腹腔鏡下肝切除と肝胆膵手術における Thompson 開創器の有用性

Masato Yoshioka (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School Hospital)

吉岡 正人(日本医科大学付属病院 消化器外科)

Co-Sponsor: Amco inc. / 株式会社アムコ

## Evening Seminar 7 / イブニングセミナー 7

June 10 (Fri.) 16:00-16:50 [Room 9] / 6月 10日 (金) 16:00~16:50 (Room 9)

Robotic HBP surgery in patients with cholangitis and cholecystitis. / 胆道炎併存疾患に対する外科治療でロボット手術は有用か?

Moderator: Takao Itoi (Department of Gastroenterology and Hepatology, Tokyo Medical University) 糸井 隆夫 (東京医科大学 臨床医学系消化器内科学分野)

ES7 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)

Co-Sponsor: Gadelius Medical K.K. / ガデリウス・メディカル株式会社

## ■ Morning Seminar / モーニングセミナー

Morning Seminar 1 / モーニングセミナー 1

June 11 (Sat.) 7:30-8:20 [Room 3] / 6月11日(土) 7:30~8:20 (Room 3)

The front line of Biliary Tract Cancer Treatment - from a Surgeon's Perspective - / 外科医が考える胆道癌治療の最前線

Moderator: Hiroaki Nagano (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine) 永野 浩昭 (山口大学大学院医学系研究科 消化器・腫瘍外科学)

MS1-1 Biliary tract cancer, the dawn of a new era / いざ胆道癌 新たな時代の幕開け

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

柳本 泰明 (神戸大学大学院 外科学講座 肝胆膵外科・低侵襲外科学分野)

MS1-2 Evidence and prospects of neoadjuvant therapy for biliary tract cancer / 胆道癌術前治療のエビデンスと展望

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

奈良 聡(国立がん研究センター中央病院 肝胆膵外科)

Co-Sponsor: TAIHO PHARMACEUTICAL CO., LTD. / 大鵬薬品工業株式会社

## Morning Seminar 2 / モーニングセミナー 2

June 11 (Sat.) 7:30-8:20 [Room 4] / 6月11日 (土) 7:30~8:20 (Room 4)

Unsung pathophysiology of infectious liver damages caused by intestinal dysbiosis, barrier dysfunction, and bacterial translocation /

"Bacterial translocation" による知られざる感染性肝障害の新規病態: 医学の既成概念に対する挑戦

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 大学院医系科学研究科 消化器·移植外科学)

MS2 Tetsuo Ohta (Konan juvenile training school, Medical affairs division) 太田 哲生 (湖南学院 医務課)

Co-Sponsor: MIYARISAN PHARMACEUTICAL CO., LTD. / ミヤリサン製薬株式会社

## Morning Seminar 3 / モーニングセミナー 3

June 11 (Sat.) 7:30-8:20 [Room 6] / 6月11日 (土) 7:30~8:20 (Room 6)

Radionuclide therapy for neuroendocrine tumor

 $\sim$  Current status and future prospects of peptide receptor radionuclide therapy (PRRT)  $\sim$  /神経内分泌腫瘍における内照射療法

~ペプチド受容体放射性核種療法 (PRRT) の現状と今後の展望~

Moderator: Michiaki Unno (Division of Gastroenterological Surgery, Tohoku University Graduate School of Medicine)

海野 倫明 (東北大学大学院医学系研究科 消化器外科学分野)

MS3 Susumu Hijioka (Department of Hepatobiliary and Pancreatic Oncology, National Cancer

肱岡 範 (国立がん研究センター中央病院 肝胆膵内科)

Co-Sponsor: PDRadiopharma Inc. / Novartis Pharma K.K. / PDR ファーマ株式会社 / ノバルティス ファーマ株式会社

## Morning Seminar 4 / モーニングセミナー 4

June 11 (Sat.) 7:30-8:20 [Room 7] / 6月11日(土) 7:30~8:20 (Room 7)

Bleeding control during hepatectomy revisited: knacks and pitfalls of clamp crushing method for safe parenchymal transection /

肝切除術における出血制御を再考する - どのような局面にも左右されない clamp crushing method のコツとバリエーション -

Moderator: Yukiyasu Okamura (Division of Digestive Surgery, Department of Surgery, Nihon University School of Medicine)

岡村 行泰 (日本大学医学部外科学系消化器外科学分野)

MS4 Junichi Shindoh (HPB Surgery Division, Department of Gastroenterological Surgery, Toranomon Hospital)

進藤 潤一 (虎の門病院 消化器外科 (肝胆膵外科))

Co-Sponsor: Baxter Limited / バクスター株式会社