

- MWS8-5 Ideal drain management after distal pancreatectomy; Efficacy of the early drain removal, and the evaluation of the subsequent clinical course of the intraperitoneal fluid collection  
Tomohiko Adachi (Department of Surgery, Nagasaki University, Nagasaki, Japan)
- MWS8-6 Secure placement of a peripancreatic drain after distal pancreatectomy  
Masaharu Kogure (Department of Surgery, Kyorin University School of Medicine, Tokyo, Japan)
- MWS8-7 Clinical impact of pancreatic juice infection after pancreaticoduodenectomy  
Seiji Natsume (Department of Gastroenterological Surgery, Aichi Cancer Center Hospital)

## ■ Oral Request Session

### Oral Request Session 1

June 11 (Thu.) 16:00 ~ 17:05 [Room 7]

#### Indication and outcome of hepatopancreatoduodenectomy

Chairpersons: Yoshihiro Sakamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The Tokyo University Hospital)

: Hiroaki Shimizu (Department of General Surgery, Graduate School of Medicine, Chiba University)

- ORS1-1 Indications and outcomes of hepatopancreatoduodenectomy for advanced biliary tract cancer  
Kenta Inomata (Department of Surgery, Keio University, Tokyo, Japan)
- ORS1-2 Retrospective analysis of short- and long-term outcomes of hepatopancreatoduodenectomy for bile duct cancer in our institute  
Yoichiro Uchida (Department of Gastroenterological Surgery and Oncology, Tazuke Kofukai Medical Research Institute, Kitano Hospital)
- ORS1-3 Evaluation of the patients underwent hepatopancreatoduodenectomy (HPD) for biliary tract malignancies  
Hisashi Kametaka (Department of Surgery, Odawara Municipal Hospital, Odawara, Japan)
- ORS1-4 Examination of hepatopancreatoduodenectomy for bile duct cancer  
Masayuki Tanaka (Hepato-Biliary-Pancreatic Surgery, Cancer Institute Hospital, Tokyo, Japan)
- ORS1-5 Examination of hepatopancreatoduodenectomy for patients with laterally advanced cholangiocarcinoma  
Koki Goto (Yokohama City University Hospital Digestive and Oncologic Surgery)
- ORS1-6 Indication and surgical outcome of Hepatectomy with Pancreatico-duodenectomy for advanced gallbladder cancer  
Takehisa Yazawa (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)
- ORS1-7 The study of major hepatopancreatoduodenectomy for wide spread bile duct cancer  
Keinosuke Ishido (Department of Gastroenterology, Hirosaki University, Aomori, Japan)
- ORS1-8 Indication and results of Hepato-pancreato-duodenectomy in our department  
Takayuki Shiraki (Dokkyo Medical University The Second Surgery, Tochigi, Japan)

## Oral Request Session 2

June 11 (Thu.) 16:00 ~ 17:05 [Room 8]

### Current role and status of laparoscopic cholecystectomy for acute cholecystitis 1

Chairpersons: Nobuyasu Kano (Department of Surgery, Kameda Medical Center)

: Masahiro Yoshida (Department of Hemodialysis and Surgery, Chemotherapy Research Institute)

#### ORS2-1 Role of laparoscopic cholecystectomy for acute cholecystitis

Ichiro Onishi (Department of Surgery, Kanazawa Medical Center, Ishikawa, Japan)

#### ORS2-2 Utility of laparoscopic cholecystectomy for each severity grade of acute cholecystitis

Takeshi Nishi (Department of Surgery, Matsue Red Cross Hospital)

#### ORS2-3 The role of laparoscopic cholecystectomy for acute cholecystitis in our institute

Yoshito Ikematsu (Department of Surgery, Hamamatsu Medical Center)

#### ORS2-4 Feasibility of laparoscopic cholecystectomy for acute cholecystitis after 72 hours of symptom onset

Shunsuke Onoe (Department of Surgery, Ogaki Municipal Hospital, Gifu, Japan)

#### ORS2-5 Evaluation of clinical outcomes of laparoscopic cholecystectomy in early phase for acute cholecystitis

Takehito Yamamoto (Department of Surgery, Kobe City Medical Center General Hospital, Kobe, Japan)

#### ORS2-6 Our strategy of acute cholecystitis

Yoshio Deguchi (Showa University Koto-Toyosu Hospital Digestive Disease Center)

#### ORS2-7 Timing of laparoscopic cholecystectomy for acute cholecystitis

Naoto Senmaru (Department of Surgery, Steel Memorial Murooran Hospital, Hokkaido, Japan)

#### ORS2-8 Outcomes of laparoscopic cholecystectomy in the treatment of severe acute cholecystitis

Masahiko Fujii (Department of Gastroenterological Surgery Ehime Prefectural Central Hospital, Matsuyama, Japan)

## Oral Request Session 3

June 11 (Thu.) 17:05 ~ 18:10 [Room 7]

### Indication and efficacy of pre-operative portal vein embolization /ligation

Chairpersons: Yoshifumi Beck (Department of Hepato-Biliary-Pancreatic Surgery, Saitama-Medical Center, Saitama Medical University)

: Satoru Imura (Department of Minimum Invasive and Telesurgery, Tokushima University)

#### ORS3-1 The results of preoperative portal vein embolization (PVE) for major hepatectomy -analysis of liver volume after PVE-

Yuichi Kondo (Department of Surgery, Hyogo College of Medicine, Nishinomiya, Japan)

#### ORS3-2 Usefulness of functional liver volume using technetium-99m galactosyl serum albumin scintigraphy in patients undergoing preoperative portal vein embolization before hepatectomy

Takafumi Kumamoto (Department of Gastroenterological Surgery, Yokohama City University, Yokohama, Japan)

#### ORS3-3 Hypersplenism induced by major hepatectomy, influence of portal vein embolization

Atsushi Suzuki (Second Department of Surgery, Hamamatsu University School of Medicine)

#### ORS3-4 Factors influencing hypertrophy of the future liver remnant volume after portal vein embolization

Koji Fukase (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)

- ORS3-5 The efficacy of portal vein embolization for perihilar biliary and gallbladder cancer  
Hirofumi Kamachi (Gastroenterological Surgery 1, Hokkaido University, Sapporo, Japan)
- ORS3-6 Larger remnant liver volume is required after major hepatectomy with extrahepatic bile duct resection in elderly patients with biliary tract cancer  
Yoshihiro Watanabe (Department of General Surgery, Chiba University, Chiba, Japan)
- ORS3-7 Review of indication for preoperative portal vein embolization in our department  
Akinori Miyata (Hepato-Biliary-Pancreatic Surgery Division, Artificial and Transplantation Division, Department of Surgery, Graduate School of Medicine, University of Tokyo)
- ORS3-8 Two staged hepatectomy for cholangiocellular carcinoma - impact of ALPPS surgery -  
Takashi Motomura (Department of Surgery, Matsuyama Redcross Hospital, Matsuyama, Japan)

## Oral Request Session 4

June 11 (Thu.) 17:05 ~ 18:10 [Room 8]

### Current role and status of laparoscopic cholecystectomy for acute cholecystitis 2

Chairpersons: Goro Watanabe (Sanno Hospital, Department of Surgery)

: Akira Tamura (Department of Surgery, Toho University Medical Center, Omori Hospital)

- ORS4-1 Surgical treatment of bile duct injury following laparoscopic cholecystectomy  
Shintaro Kuroda (Department of Gastroenterological and Transplant Surgery, Hiroshima University Hospital, Hiroshima, Japan)
- ORS4-2 The role and the present condition of laparoscopic cholecystectomy for acute cholecystitis  
Kimihiro Ueno (Department of Surgery, Kobe Rousai Hospital, Kobe, Japan)
- ORS4-3 6 years experience of laparoscopic cholecystectomy for acute cholecystitis in a single center  
Si-Yuan Yao (Department of Surgery, Kobe City Medical Center West Hospital, Kobe, Japan)
- ORS4-4 The effect of preoperative biliary drainage for acute cholangitis and cholecystitis on laparoscopic cholecystectomy  
Ichiro Ohsawa (Surgery, Matsusaka Central General Hospital, Matsusaka, Japan)
- ORS4-5 Emergency laparoscopic cholecystectomy in patients taking antithrombotic agents  
Masashi Yoshimoto (Department of Surgery, Fukuyama City Hospital, Hiroshima, Japan)
- ORS4-6 Role of Laparoscopic Cholecystectomy with Acute Cholecystitis  
Okumura Takuya (Department of Surgery, Fujinomiya City General Hospital, Shizuoka, Japan)
- ORS4-7 Optimal duration between PTGBD and LC for acute cholecystitis  
Masaki Kashiwazaki (Department of Surgery, Hyogo Prefectural Nishinomiya Hospital)

## Oral Request Session 5

June 12 (Fri.) 13:00 ~ 13:40 [Room 7]

### Technique of advanced liver surgery 1

Chairpersons: Naoki Yamanaka (Meiwa General Hospital, Department of Surgery)

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

- ORS5-1 Surgical techniques and short-term outcome of major hepatectomy with concomitant biliary reconstruction for bile duct cancer  
Hiroaki Terajima (Dept. Gastroenterological Surgery and Oncology, Kitano Hospital, Osaka, Japan)
- ORS5-2 Extensive hepatectomy for giant liver tumor with partial median sternotomy  
Atsushi Takebe (Division of Hepato-Biliary-Pancreatic Surgery, Kobe University, Kobe, Japan)

ORS5-3 Two approach methods for S8 resection of the liver -Hepatic hilus and intrahepatic approach-

Satoshi Katagiri (Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University)

ORS5-4 Peeling off technique for preserving bile duct against hepatocellular carcinoma with macroscopic bile duct tumor thrombus

Satoshi Yamamoto (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo, Japan)

ORS5-5 Anterior hepatic transection for huge hepatocellular carcinoma in the caudate lobe

Shin-ichiro Maehara (Department of Surgery, Matsuyama Red Cross Hospital)

## Oral Request Session 6

June 12 (Fri.) 13:00 ~ 13:50 [Room 8]

Procedure and evaluation on reconstruction after pancreatectomy

Chairpersons: Hiroyuki Shinchi (Department of Health Science, Kagoshima University Faculty of Medicine)

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

ORS6-1 Laborer of pancreas digestive tract anastomosis in PD -For the decrease in serious complications-

Katsuya Okada (Department of Digestive Surgery, Saitama Medical University International Medical Center, Saitama, Japan)

ORS6-2 Mucosal Sutureless Pancreatojejunostomy

Shinichi Matsudaira (Department of Hepatobiliary-Pancreatic Surgery, Juntendo University School of Medicine, Tokyo, Japan)

ORS6-3 Transfixing pancreatogastrostomy in pancreatodudenectomy -simple and safer procedure-

Yukio Kamohara (Department of Surgery, Nagasaki Medical Center)

ORS6-4 Decrement complications for operative methods of pancreaticogastorostomy and pancreaticojejunostomy

Shuji Suzuki (Department of Gastroenterological Surgery, Ibaraki Medical Center, Tokyo Medical University)

ORS6-5 Impact of the stapled side-to-side anastomosis on delayed gastric emptying following pancreaticoduodenectomy with Child reconstruction

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

ORS6-6 The quality of life in 3-year survivors after pancreaticoduodenectomy

Yasuo Shima (Department of Gastroenterological Surgery, Kochi Health Sciences Center)

## Oral Request Session 7

June 12 (Fri.) 13:40 ~ 14:20 [Room 7]

Technique of advanced liver surgery 2

Chairpersons: Munemasa Ryu (Urayasu Fujimi Clinic)

: Hiroshi Yoshida (Nippon Medical School, Tama Nagayama Hospital)

ORS7-1 Hepatectomy for huge liver tumor located in the root of the hepatic vein; An approach to the intra-thoracic inferior vena cava preparing for total hepatic vascular exclusion by sagittal diaphragmotomy

Hiroyuki Kato (Department of Hepatobiliary Pancreatic and Transplant Surgery, Mie, Japan)

- ORS7-2 **Multiple hepatic vein reconstructions in liver resection for tumors invading major hepatic vein roots**  
Yutaro Kato (Department of Hepatobiliary and Transplant Surgery, Fujita Health University)
- ORS7-3 **Hepatectomy for advanced liver cancer with IVC invasion**  
Tadamichi Hirano (Dept of Surgery, Hyogo College of Medicine, Nishinomiya, Japan)
- ORS7-4 **Central hepatectomy after conformal radiotherapy combined with hepatic arterial infusion chemotherapy for hepatocellular carcinoma with major portal vein tumor thrombosis**  
Tsuyoshi Kobayashi (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Hiroshima, Japan)
- ORS7-5 **Surgical approach by en bloc resection of hepatoduodenal ligament for advanced hepatocellular carcinoma with portal venous tumor thrombus accompanying cavernous transformation of portal vein**  
Kohei Ogawa (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University)

## Oral Request Session 8

June 12 (Fri.) 13:50 ~ 14:55 [Room 8]

### Basic research in HBP surgery: Toward clinical application 1

Chairpersons: Tsuyoshi Sano (Gastroenterological Surgery, Aichi Medical University)

: Tatsuya Oda (Department of Surgery, Institute of Clinical Medicine, University of Tsukuba)

- ORS8-1 **A novel molecular target for hepatobiliary-pancreatic cancer**  
Arihiro Aihara (Department of Hepatobiliary-Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)
- ORS8-2 **Fetal hepatocyte as a cell source of liver tissue engineering based on a decellularized scaffold**  
Satoshi Ogiso (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- ORS8-3 **Novel self-assembling peptide hydrogel as a hemostatic agent at liver resection**  
Tomimaru Yoshito (Department of Surgery, Osaka University, Suita, Japan)
- ORS8-4 **Investigation of role of M-CSF in hepatocarcinogenesis and its clinical application**  
Hiroshi Kono (First Department of Surgery, University of Yamanashi, Yamanashi, Japan)
- ORS8-5 **Various mechanism of TERT overexpression in hepatocellular carcinoma using next generation sequencer**  
Yutaka Midorikawa (Department of Digestive Surgery, Nihon University)
- ORS8-6 **Liver regeneration therapy after hepatectomy by suppression of TSP-1 mediated TGF-beta activation mechanism**  
Hideyuki Kuroki (Department of Gastroenterological Surgery, Kumamoto University, Kumamoto, Japan)
- ORS8-7 **Development of Transplantable Liver Graft and Feasible Large Animal Model**  
Hiroshi Yagi (Department of Surgery, Keio University School of Medicine, Tokyo, Japan)
- ORS8-8 **The possibility of NK cell-based therapy for preventing the recurrence after hepatocellular carcinoma**  
Naoki Tanimine (Department of Gastroenterological and Transplant Surgery, Hiroshima University, Japan)

## Oral Request Session 9

June 12 (Fri.) 14:20 ~ 15:00 [Room 7]

**Indication and outcome of laparoscopic liver resection in patients with poor hepatic functional reserve**

Chairpersons: Mitsuo Miyazawa (Department of Enterological Surgery, Saitama Medical University International Medical Center)

: Tadashi Tsukamoto (Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital)

**ORS9-1 Laparoscopic liver resection for the patients with severe liver cirrhosis**

Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine Banbuntane Houtokukai Hospital)

**ORS9-2 Lararoscopic partial hepatectomy for the patients with liver dysfunction**

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

**ORS9-3 Laparoscopic hepatectomy for hepatocellular carcinoma with liver cirrhosis**

Norifumi Harimoto (Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

**ORS9-4 Laparoscopic liver resection for hepatocellular carcinoma in patients with Liver Damage B**

Yoshihiro Tokuhisa (Department of Digestive Surgery and Surgical Oncology, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan)

**ORS9-5 Role of pure laparoscopic hepatectomy in HCC patients with impaired liver function**

Yuji Iimuro (Department of Surgery, Hyogo College of Medicine, Nishinomiya, Japan)

## Oral Request Session 10

June 12 (Fri.) 14:55 ~ 15:45 [Room 8]

**Pros and cons of pre-operative biliary drainage**

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

: Naoki Okano (Division of Gastroenterology and Hepatology, Toho University Omori Medical Center)

**ORS10-1 Influence of types of preoperative biliary drainage on short-term outcomes after extended hemihepatectomy with bile duct resection**

Yoji Kishi (Hepatobiliary and Pancreatic Surgery Division, National Cancer Center Hospital)

**ORS10-2 Indication and controversy of preoperative percutaneous transhepatic biliary drainage**

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

**ORS10-3 Negative impact of preoperative endoscopic biliary drainage on prognosis of ampullary carcinoma after pancreaticoduodenectomy**

Kenei Furukawa (Department of Surgery, Jikei University School of Medicine, Tokyo, Japan)

**ORS10-4 Problems of the biliary tract drainage in the pancreatoduodenectomy**

Makoto Murakami (First Department of Surgery, Fukui University, School of Medicine)

**ORS10-5 The impact of preoperative biliary drainage on the outcome of pancreatoduodenectomy**

Atsushi Miyamoto (Department of Surgery, National Hospital Organization Osaka National Hospital)

**ORS10-6 Preoperative cholangitis during biliary drainage increases the incidence of postoperative severe complications after pancreaticoduodenectomy**

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



## Oral Request Session 11

June 12 (Fri.) 15:00 ~ 15:50 [Room 7]

### Preoperative evaluation of hepatic functional reserve and surgical planning for colorectal metastasis of liver

Chairpersons: Nobuhiko Tani (Department of Gastrointestinal Hepato-biliary Pancreatic Surgery, Nippon Medical School)

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

ORS11-1 The criteria using GSA of liver resection for liver metastasis expand the indication for the patients after chemotherapy

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

ORS11-2 Preoperative remnant liver function assessment using CT/GSA SPECT fusion image for liver metastases

Tatsuaki Sumiyoshi (Kochi Health Sciences Center)

ORS11-3 Value of gadoteric acid-enhanced liver magnetic resonance imaging in the evaluation of liver function in patients with colorectal liver metastasis

Satoshi Matsukuma (Department of Digestive Surgery and Surgical Oncology, Yamaguchi University Graduate School of Medicine, Ube, Japan)

ORS11-4 Study of the correlation between portal vein pressure and posthepatectomy liver failure (ISGLS) for surgical treatment of hepatic metastases from colorectal cancers

Takayoshi Nakajima (Department of Surgery, Meiwa Hospital, Japan)

ORS11-5 Risk Assessment of Posthepatectomy Liver Failure in Patients with Liver Metastasis of Colorectal Cancer

Takahiro Nishio (Department of Surgery, Graduate School of Medicine, Kyoto University)

ORS11-6 Incidence of chemotherapy-associated liver damage and hepatic functional reserve in patients with multiple colorectal liver metastases

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

## Oral Request Session 12

June 12 (Fri.) 15:20 ~ 16:00 [Room 10]

### Indication and technique toward safe spread of laparoscopic pancreatic surgery 1

Chairpersons: Takehide Asano (Nakano ekoda Hospital)

: Masayuki Ohta (Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine)

ORS12-1 Our procedure for laparoscopic distal pancreatectomy

Kazuya Yamahatsu (Department of Surgery, Nippon Medical School Chiba Hokusoh Hospital, Chiba, Japan)

ORS12-2 Technical transition and safety management of laparoscopic distal pancreatectomy in our institution

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

ORS12-3 Surgical technique of splenic vessel preserving laparoscopic distal pancreatectomy

Ippei Matsumoto (Department of Surgery, Kinki University Faculty of Medicine)

ORS12-4 Laparoscopic distal pancreatectomy for benign and borderline lesions: standardization and problems

Yuji Soejima (Department of Surgery, Matsuyama Red Cross Hospital)

**ORS12-5 Feasibility of laparoscopic distal pancreatectomy for intraductal papillary mucinous neoplasm**

Yoshihiro Miyasaka (Department of Surgery and Oncology, Graduate School of Medical Sciences, Kyushu University)

**Oral Request Session 13**

June 12 (Fri.) 15:45 ~ 16:35 [Room 8]

**Treatment strategy and outcome for incidental gallbladder cancer**

Chairpersons: Masayuki Ohtsuka (Department of General Surgery, Graduate School of Medicine, Chiba University)  
: Masami Tabata (Department of Surgery, Matsusaka Central General Hospital)

**ORS13-1 Treatment for incidental gallbladder cancer**

Toshihisa Yamano (Department of Surgery, Japanese Redcross Okayama Hospital, Okayama, Japan)

**ORS13-2 Prognostic Factor of Incidental Gallbladder Cancer: pT, Acute Cholecystitis, Intraoperative Bile Spillage, and Radical Surgery**

Hiroshi Yokomizo (Department of Surgery, Japanese Red Cross Kumamoto Hospital)

**ORS13-3 Treatment result of Incidental gallbladder cancer**

Koji Nogaki (Department of Gastroenterological and General Surgery, Showa University, Tokyo, Japan)

**ORS13-4 The surgical management and long-term survival of patients with incidental gallbladder cancer**

Naohiko Nakamura (Department of Surgery, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

**ORS13-5 Clinical outcomes of incidental gallbladder cancer diagnosed after resection**

Hiroaki Tamura (Department of Gastroenterological Surgery, Hamamatsu Medical Center, Hamamatsu, Japan)

**ORS13-6 Surgical Outcomes For Inapparent Gallbladder Carcinoma Treated By Radical Second Resection**

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

**Oral Request Session 14**

June 12 (Fri.) 15:50 ~ 16:30 [Room 7]

**Basic research in HBP surgery: Toward clinical application 2**

Chairpersons: Nobuhiro Ohkohchi (Department of Surgery, Faculty of Medicine, University of Tsukuba)  
: Takahito Yagi (Hepato-Biliary and Pancreatic Surgery, Okayama University Hospital)

**ORS14-1 Clinical significance of Nectin family expression in human pancreatic cancer**

Satoshi Nishiwada (Department of Surgery, Nara Medical University, Nara, Japan)

**ORS14-2 Efficacy of photo-immunotherapy in combination with surgical resection on a pancreatic cancer patient derived orthotopic xenograft**

Yukihiko Hiroshima (Department of Surgery, Teikyo University Chiba Medical Center, Ichihara, Japan)

**ORS14-3 Neoplastic spindle cells are an independent prognostic factor in pancreatic cancer**

Kenjiro Takahashi (Department of Surgery, Kurume University, Fukuoka, Japan)

**ORS14-4 Change of immunity by chemotherapy in bile duct cancer patients**

Yusaku Tanaka (Department of Gastroenterological Surgery, Yokohama City University Graduate School of Medicine, Yokohama, Japan)



**ORS14-5 Preclinical study of Axitinib, an Oral Specific VEGFR Tyrosine Kinase Inhibitor, against Cholangiocarcinoma**

Hiroyuki Takahashi (Division of Gastroenterologic and General Surgery, Department of Surgery, Asahikawa Medical University, Asahikawa, Japan)

**Oral Request Session 15**

June 12 (Fri.) 16:00 ~ 16:40 [Room 10]

**Indication and technique toward safe spread of laparoscopic pancreatic surgery 2**

Chairpersons: Jun-Ichi Tanaka (General and Gastroenterological Surgery, Showa University Fujigaoka Hospital)  
: Tamotsu Kuroki (Department of Surgery, Nagasaki University)

**ORS15-1 Laparoscopic distal pancreatectomy for benign or borderline malignant pancreatic lesions: surgical technique and results**

Takahide Yokoyama (Department of Gastroenterol Surgery, Shinshu University, Nagano, Japan)

**ORS15-2 The outcome of distal pancreatectomy using a stapling device and laparoscopic surgery**

Norihiro Ishii (Department of General Surgical Science, Graduate School of Medicine, Gunma University, Gunma, Japan)

**ORS15-3 Laparoscopic distal pancreatectomy using a UV-cut technique of laparoscopic gastrectomy**

Kazuteru Monden (Department of Surgery, Fukuyama City Hospital)

**ORS15-4 Standard maneuver of the laparoscopic distal pancreatectomy to learn from laparoscopic anterior resection of the rectum**

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

**ORS15-5 Safe introduction method of laparoscopic distal pancreatectomy**

Masayuki Ohta (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Oita, Japan)

**Oral Request Session 16**

June 13 (Sat.) 9:50 ~ 10:40 [Room 7]

**Indication and technique toward safe spread of laparoscopic liver surgery 1**

Chairpersons: Tetsuo Ikeda (Department of Surgery and Science, Kyushu University)  
: Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine)

**ORS16-1 Our various artifices for improvement of safety during Laparoscopic liver resection and adaptation to promote the procedure**

Yoichi Kawano (Department of Surgery, Nippon Medical School, Tokyo, Japan)

**ORS16-2 For standardization of laparoscopic hepatectomy- stylized technique for laparoscopic left hepatectomy -**

Shinichiro Yamada (Department of Surgery, The University of Tokushima)

**ORS16-3 Caudal approach of pure laparoscopic right hepatectomy**

Masashi Isetani (Department of Surgery, Fujita Health University School of Medicine Banbuntane Houtokukai Hospital)

**ORS16-4 Laparoscopic hepatectomy using BiClamp forceps for safety of standardization**

Shin Nakahira (Department of Digestive Surgery, National Hospital Organization Kure Medical Center and Chugoku Cancer Center)

**ORS16-5 Assessment of short-term outcome of laparoscopic liver resection by difficulty score system**

Hiroaki Fuji (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation Department of Surgery, Graduate School of Medicine, Kyoto University)

**ORS16-6 Laparoscopic Hepatectomy Combined With Colorectal Resection for Synchronous Colorectal Liver Metastases**

Toshiya Kamiyama (Gastroenterological Surgery I, Hokkaido University, Sapporo, Japan)

**Oral Request Session 17**

June 13 (Sat.) 9:50 ~ 10:40 [Room 8]

**Prevention and measure of postoperative pancreatic fistula 1**

Chairpersons: Masayuki Sho (Department of Surgery, Nara Medical University)

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

**ORS17-1 Pancreato-gastrostomy after pancreaticoduodenectomy for high risk patients of pancreatic fistula**

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

**ORS17-2 Assessment of pancreatic stiffness and Predicting pancreatic fistula using US Elastgraphy**

Yukio Asano (Department of General Surgery and Pancreatic Surgery, Fujita Health University, Aichi, Japan)

**ORS17-3 The Usefulness of Microbial Culture in the Drain Fluid as a Predictor of Pancreatic Fistula after Pancretoduodenectomy**

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

**ORS17-4 Drain management by drain amylase after pylorus preserving pancreatoduodenectomy**

Masaru Koizumi (Department of Surgery, Jichi Medical University, Shimotsuke, Japan)

**ORS17-5 Evaluation of prophylactic drainage management after distal pancreatectomy**

Suguru Yamashita (Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, Graduate School of Medicine, University of Tokyo)

**ORS17-6 Strategies to reduce pancreatic fistula after distal pancreatectomy**

Hiroshi Nakashima (Department of Digestive Surgery, Kawasaki Medical School, Kurashiki, Japan)

**Oral Request Session 18**

June 13 (Sat.) 9:50 ~ 10:40 [Room 9]

**Strategy of perioperative nutritional management for early recovery after HBP surgery**

Chairpersons: Koji Umeshita (Department of Gastroenterological Surgery, Osaka University Graduate School of Medicine)

: Shinichi Ueno (Clinical Oncology, Kagoshima University)

**ORS18-1 The impact of sarcopenia on postoperative complications after liver surgery**

Yuhei Hamaguchi (Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Department of Surgery, Kyoto University, Kyoto, Japan)

**ORS18-2 Impact of psoas muscle index on the outcome after living donor liver transplantation**

Toshio Izumi (Department of Hepato-Biliary-Pancreatic and Breast Surgery, Ehime University, Ehime, Japan)

**ORS18-3 Perioperative nutritional support with implementing ERAS Protocol in pancreaticoduodenectomy: Analysis of 77 consecutive experiences**

Yasuhiro Matsugu (Department of Clinical Nutrition, Hiroshima Prefectural Hospital, Hiroshima, Japan)

**ORS18-4 Effects of immunonutrition in patients undergoing pancreaticoduodenectomy**

Katsunori Furukawa (Department of General Surgery, Chiba University, Chiba, Japan)

ORS18-5 Efficacy of nutrition bundle management on enhanced recovery after major pancreatico-biliary resection

Seiji Haji (Department of Surgery, Osaka Saiseikai Nakatsu Hospital, Osaka, Japan)

ORS18-6 The usefulness of perioperative nutritional assessment in hepatobiliary pancreatic surgery. -Body composition analyzer and subjective global assessment -

Yu Saito (Dept. of Surg., Tokushima Univ., Tokushima, Japan)

## Oral Request Session 19

June 13 (Sat.) 10:40 ~ 11:20 [Room 7]

Indication and technique toward safe spread of laparoscopic liver surgery 2

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

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

ORS19-1 The standardization of laparoscopic anterior sectionectomy of the liver utilizing laparoscopic specific augmented view from caudal side

Katsunori Sakamoto (Department of Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

ORS19-2 Our recent style of living donor hepatectomy for liver transplantation

Masahiro Shinoda (Department of Surgery, Keio University School of Medicine)

ORS19-3 Application of using ICG fluorescence imaging with a new system enabling superimpose of fluorescence images on full-color images during laparoscopic hepatectomy

Muga Terasawa (The Cancer Institute Hospital of JFCR, Tokyo, Japan)

ORS19-4 Laparoscopic hepatectomy in pursuit of safety and curability

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

ORS19-5 Safety surgical procedure of laparoscopic hepatectomy

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

## Oral Request Session 20

June 13 (Sat.) 10:40 ~ 11:30 [Room 8]

Prevention and measure of postoperative pancreatic fistula 2

Chairpersons: Tatsuo Araida (Division of Gastroenterological Surgery, Tokyo women's Medical University Yachiyo Medical Center)

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

ORS20-1 Our approach to reduce the postoperative complications after pancreaticoduodenectomy

Yuki Mizuno (Hepato-Biliary-Pancreatic Surgery, Tokyo Medical and Dental University, Tokyo, Japan)

ORS20-2 The volume of pancreatic juice after pancreatoduodenectomy can be a predictor for postoperative pancreatic fistula

Kentaro Ishii (Division of Hepato-Biliary-Pancreatic Surgery, Department of Surgery, Tohoku University Graduate School of Medicine, Sendai, Japan)

ORS20-3 The clip & wrap method for the stump of gastroduodenal artery reduced delayed arterial hemorrhage after pancreaticoduodenectomy

Minoru Takada (Department of Surgery, Teine-Keijinkai Hospital, Sapporo, Japan)

ORS20-4 Effect in reducing the incidence of pancreatic fistula in pancreatoduodenectomy due to a difference of antibiotics

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

**ORS20-5 Retrospective study of pancreatic fistula after distal pancreatectomy**

Kentaro Iwaki (Department of Surgery, Oita Red Cross Hospital, Oita, Japan)

**ORS20-6 Distal Pancreatectomy with Linear Stapler**

Noriaki Futakawa (Department of Digestive Surgery, Hokkaido Cancer Center, Hokkaido, Japan)

**Oral Request Session 21**

June 13 (Sat.) 10:40~11:30 [Room 9]

**Treatment strategy for pancreatic NET**

Chairpersons: Koji Yamaguchi (Fujimoto General Hospital)

: Ryuichiro Doi (Department of Surgery, Otsu Red Cross Hospital)

**ORS21-1 Factors for early recurrence of pancreatic neuroendocrine tumor**

Noriyuki Kitagawa (Department of Surgery, Shinshu University School of Medicine, Matsumoto, Japan)

**ORS21-2 Pancreatic Neuroendocrine Tumors: Study of surgical treatment and liver metastasis**

Hisafumi Kawahara (Department of Surgery, Kurume University, Fukuoka, Japan)

**ORS21-3 pNET**

Chie Takishita (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University, Tokyo, Japan)

**ORS21-4 Therapeutic strategies for pancreatic neuroendocrine liver metastases**

Katsunobu Taki (Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University, Kumamoto, Japan)

**ORS21-5 Treatment of Nonfunctional Pancreatic Neuroendocrine Tumors with multiple liver metastasis**

Kazuhisa Fujinaga (Department of Hepatobiliary Pancreatic &amp; Transplant Surgery, Mie University Graduate School of Medicine, Mie, Japan)

**ORS21-6 Oncological significance of microscopic lymphovascular invasion on the outcome of patients with pancreatoduodenal neuroendocrine tumor**

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

**International Poster Session**

Eng

**International Poster 1**

Eng

June 11 (Thu.) 15:00~15:50 [Poster Room 1]

**IPS・Liver 1**

Chairperson: Hee Jung Wang (Department of Surgery, Ajou University School of Medicine, Korea)

**IPS1-1 Experience of Living Donor relates Liver Trans Plantation for the patients with Portal Thrombus**

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

**IPS1-2 3D visualization reduces operating time when compared to high definition 2D in laparoscopic Liver resection: a case matched study**

Vimalraj Velayutham (Department of Digestive Disease - Institut Mutualiste Montsouris, 42 Boulevard Jourdan, 75014 Paris, France and Université Paris Descartes)

**IPS1-3 Hemodynamics and regeneration of the liver: modification of portal venous pressure by portocaval shunt aiming for liver regeneration either in rat liver transplantation with 15% small graft or 95% hepatectomy**

Yuki Masano (Division of HBP Surgery and transplantation Department of Surgery Kyoto University Graduate School of Medicine)