International Session

IS-1  International Session (1)「Pancreatic surgery」
4月3日（木）13:30～15:00  第4会場（国立京都国際会館 1F Room E）
司会：香川大学消化器外科 鈴木 康之
弘前大学消化器外科 荒田 健一

IS-1-KL  Keynote lecture: Minimally invasive oncologic pancreatic resections
Dept of Surgery, Div of Minimally Invasive and Robotic Surgery,
Univ of Illinois Hospital and Health Sciences System, USA  Pier C Giulianotti

IS-1-1*  Robotic surgical complexity score—a new tool for evaluating case complexity in computer-enhanced oncologic surgery
Carol Davila Univ of Medicine and Pharmacy, Romania  Olivia Sgarbura

IS-1-2  Laparoscopic pancreatectomy for low grade malignancies of the pancreas
Dept of Surgery, Nippon Medical School, Japan  Tetsuya Shimizu

IS-1-3*  How does splenectomy impact postoperative outcomes after distal pancreatectomy?
A case-control study
Dept of General Surgery and Liver Transplant,
Fundeni Clinical Institute, Romania  Traian Dumitrascu

IS-1-4*  Vascular complications of pancreatitis
Dept of General Surgery, B.Y.L.Nair Hospital, India  Dharmesh Balsarkar

IS-1-5  ＜演題取り下げ＞

IS-1-6*  Attenuation of experimental acute pancreatitis with Nrf2 activator therapy
Univ of California, Irvine, USA  Lourdes Robles

IS-1-7  Autophagy is needed for the growth of pancreatic adenocarcinoma and has a cytoprotective effect against anticancer drugs
Dept Gastroenterological Surgery, Kumamoto Univ, Japan  Daisuke Hashimoto

IS-2  International Session (2)「Liver transplantation」
4月3日（木）13:30～15:00  第5会場（国立京都国際会館 1F スワン）
司会：愛媛大学肝胆膵・乳腺外科 高田 泰次
東京大学人工臓器移植外科 岡原 純彦

IS-2-KL  Keynote lecture: Surgical options for HCC in the UK and in the western world
Royal Free Hospital–UCL, London, UK  Massimo Malago

IS-2-1*  Gamma–aminobutyric acid protects against mitochondrial dysfunction in mice with acute liver failure
Div Transplant Surgery, Dept Transplantation, Mayo Clinic Florida, USA  Toshiyuki Hata

IS-2-2  Long–term outcomes and surgical techniques of living donor liver transplantation for budd-chiari syndrome
Dept HBP Surgery and Transplantation, Kyoto Univ, Japan  Kentaro Kadono

IS-2-3*  Retro-duodenal reno–portal anastomosis in liver transplantation: Safe approach to portal vein thrombosis
Transplant Center, Cleveland Clinic, USA  Masato Fujiki

IS-2-4*  Systemic inflammatory response syndrome refines kings criteria for selection of ALF patients for emergency liver transplantation
Medanta Institute of Liver Diseases and Transplantation, India  Vikram Raut

*:Travel Grant  **:GSS Exchange Traveller  ***:ACS Exchange Traveller
IS-2-5  Strategies and techniques in successful left lobe living donor liver transplantation in adults  
Dept of Surgery and Science, Kyushu Univ, Japan  Toru Ikegami

IS-2-6  Treatment strategy on the basis of risk analysis for small–for–size syndrome and acute renal injury after living donor liver transplantation  
Okayama Univ, Japan  Yuzo Umeda

IS-2-7  How far can we lower graft recipient weight ratio (GRWR) for LDLT under control of portal pressure?  
Dept of HBP and Transplant Surgery, Kyoto Univ, Japan  Tadahiro Uemura

IS-3  International Session (3) 「Pediatric surgery」
4月3日（木）13：30～15：00  第7会場（国立京都国際会館 1F  Room C-2）
司会： 熊本大学小児外科・移植外科 猪股裕紀洋
聖マリアナ医科大学小児外科 北川 博昭

IS-3-KL  Keynote lecture: Optimizing techniques in living donor liver transplantation  
Kaohsiung Chang Gung Memorial Hospital, Taiwan  Chao–Long Chen

IS-3-1  Experience of small bowel/multivisceral transplantation in children  
Dept of Surgery, Keio Univ, School of Medicine, Japan  Ken Hoshino

IS-3-2  Stimulation of intestinal growth and function by DPP-4 inhibitor (MK–0626) in short bowel syndrome model  
Dept Pediatric Surgery, Juntendo Univ.  
Dept Pediatric Surgery, Univ of Michigan, USA  Ryo Sueyoshi

IS-3-3*  Is variation of extra-hepatic arterial anatomy in congenital hepatobiliary disorders is more than normal population  
ERAS Medical College, Lucknow, India  Sthapak Eti

IS-3-4  Genome-scale promoter methylation analysis to establish a molecular-genetic marker for treatment outcome in hepatoblastomas  
Dept Gastroenterological Surgery I, Hokkaido Univ, Japan  Shohei Honda

IS-3-5*  Transpubic urethroplasty for posterior urethral strictures in children  
New Civil Hospital and Govt Medical College, India  Manish Jain

IS-3-6  Wnt antagonist FRZB1 inhibits skeletal myogenesis in chick embryos during early embryogenesis  
Dept of Pediatric General and Urogenital Surgery, Juntendo Univ, Japan  Naho Fujiwara

IS-3-7*  Is multiple session of intraslesional sclerosing agent is must in congenital lymphatic malformation?  
Dept of Pediatric Surgery, SGPGIMS, Lucknow, India  Vijai Datta Upadhyaya

IS-4  International Session (4) 「Breast surgery/Endocrine surgery」
4月3日（木）13：30～15：00  第9会場（国立京都国際会館 2F  Room B-1）
司会： 熊本大学乳腺内分泌外科 岩瀬 弘敬  
杏林大学乳腺外科 井本 滋

IS-4-1  The clinical importance of BRCA1 promoter methylation and LOH in breast cancer  
Dept Surgery and Science, Kyushu Univ, Japan  Nami Yamashita

IS-4-2*  Expression of androgen receptor (AR) in breast cancer in younger age with special relation to molecular subtypes and response to anterior chemotherapy  
Dept of Surgery, King George’s Medical Univ U.P. Lucknow, India  Akshay A. Agarwal

*：Travel Grant  ★★：GSS Exchange Traveller  ★★★：ACS Exchange Traveller
IS-4-3* Clinico-pathological attributes and outcomes of triple negative breast cancers (TNBC): Results of a case-control study  
Dept of Endocrine Surgery, Sanjay Gandhi Post Graduate Institute of Medical Sciences, India  Gitika Nanda

IS-4-4* Effect of neoadjuvant chemotherapy on hormone receptor (ER, PR) status and Her-2 / Neu expression in carcinoma breast  
King George’s Medical Univ, Up, Lucknow, India  Singh Saumya

IS-4-5 Single port endoscopic skin-sparing total mastectomy with periareolar incision: Early results  
Dept Breast Surgery, Nippon Medical School, Japan  Koji Yamashita

IS-4-6 Bidirectional approach of video assisted neck surgery (bavans)—Endoscopic complete central node dissection with crano-caudal view for thyroid cancer  
Dept Digestive & Breast & Thyroid Surgery, Kagoshima Univ Hospital, Japan  Akihiro Nakajo

IS-4-7* Optimal surgical management for papillary thyroid microcarcinoma in endemic zone—An experience from a thyroid surgery center of north india  
Dept of Endocrine Surgery, Sanjay Gandhi Post Graduate Institute of Medical Sciences, India  Gyan Chand

IS-4-8* Comparing malignancy profile in patients with thyrotoxicosis due to graves’ disease (GD), toxic adenomas (TA)/multinodular goiters (TMNG) and hashimoto’s thyroiditis (HT)—A retrospective analysis  
Christian Medical College, India  Ramakant Pooja

IS-4-9* Parafibromin immunohistochemistry staining in parathyroid neoplasms  
Dept of Endocrine Surgery, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India  Roma Pradhan

IS-5  International Session（5）[Colorectal surgery]

IS-5-KL1 Keynote lecture: Current status of rectal cancer management in Sweden  
Karolinska Institutet, Stockholm, Sweden  Torbjörn Holm

IS-5-KL2 Keynote lecture: History of TME & Perspectives of treatment for TME  
The Pelican Cancer Foundation, UK  Richard J. Heald

IS-5-1 Risk factors for anastomotic leakage after intersphincteric resection for very low rectal cancer (focused on novel 3D-CT pelvic measurements)  
Dept of Colorectal Surgery, Japanese Red Cross Medical Center, Japan  Akira Toyoshima

IS-5-2 How to prevent anastomotic leakage in laparoscopic low anterior resection for rectal cancer  
Dept General and Gastroenterological Surgery, Osaka Medical College, Japan  Junji Okuda

IS-5-3 Survival analysis of patients with pseudomyxoma peritonei of appendiceal origin treated by incomplete cytoreductive surgery and perioperative intraperitoneal chemotherapy  
NPO to Support Peritoneal Surface Malignancy Treatment, Japan  Liu Yang

IS-5-4** Rectal cancer—Does participation on a voluntary observatory quality assurance study improve quality?  
Dept for General, Visceral and Vascular Surgery, Univ of Magdeburg, Germany  Pawel Mroczkowski

IS-5-5* ABCG2 expression is associated with resistance to irinotecan in colorectal cancer  
Dept General Surgery, Univ of Medical and Pharmacy at Ho Chi Minh City, Vietnam  Dinh Tuy Hoang

*: Travel Grant  **: GSS Exchange Traveller  ***: ACS Exchange Traveller
IS-6  International Session (6) 「Hepato-biliary surgery-1」
4月4日（金）13：30～15：00  第4会場（国立京都国際会館 1F Room E）

司会：筑波大学消化器外科・臓器移植外科  横浜市立大学消化器・腫瘍外科
大河内信弘                      遠藤 格

IS-6-KL  Keynote lecture：Consecutively more than 300 living donor liver transplants a year at single center
Hepatobiliary Surgery and Liver Transplantation, Asan Medical Center, Univ of Ulsan College of Medicine, Korea  Sung-Gyu Lee

IS-6-1  Role of epigenetic modulation in both tumor and non-tumor liver tissues on risk of recurrence after hepatectomy for hepatocellular carcinoma：A possible implication for personalized medicine
Dept Surgery, Tokushima Univ, Japan  Tohru Utsunomiya

IS-6-2  Clinical role of aldehyde dehydrogenase 1 expression in NBNC hepatocellular carcinoma patients after initial hepatectomy
Dept Surgery I, Sapporo Medical Univ Hospital, Japan  Toru Mizuguchi

IS-6-3*  Soluble thrombomodulin attenuates sinusoidal obstruction syndrome in rat through suppression of high mobility group box 1
Dumont–UCLA Transplantation Research Center, USA  Kojiro Nakamura

IS-6-4  Long–term outcomes after surgical resection for gastric cancer liver metastasis
Dept Gastroenterological Surgery, Cancer Institute Ariake Hospital, Japan  Nobuyuki Takemura

IS-6-5  Intraoperative image–guided laparoscopic hepatectomy：Intraoperative virtual computed tomography imaging utilizing tracked ultrasound
Dept Gastroenterological & General Surgery, Showa Univ, Japan  Takeshi Aoki

IS-6-6  Pure laparoscopic hepatectomy for HCC patients with chronic liver disease
Dept Surgery Fujita Health Univ, Ban–Buntane Houtokukai Hospital, Japan  Jin Kawase

IS-6-7*  Validation of our policy of long–term drains maintenance after hepatic resection：Results of a prospective cohort analysis
Liver Surgery Unit, Dept of Surgery, Humanitas Clinical and Research Center, Italy  Matteo Donadon

IS-7  International Session (7) 「Cardiovascular surgery」
4月4日（金）13：30～15：00  第5会場（国立京都国際会館 1F スワン）

司会：東京慈恵会医科大学心臓血管外科  浅井 徹

IS-7-1  Long–term results of Ross and Ross–konno procedures for congenital heart diseases
Dept Cardiovascular Surgery, Tokyo Women’s Medical Univ, Japan  Takeshi Hiramatsu

IS-7-2  Robot–assisted minimally invasive direct coronary artery bypass grafting：ThoraCAB
Dept General and Cardiothoracic Surgery, Kanazawa Univ, Japan  Norihiko Ishikawa

IS-7-3  Outcome of early surgery for aortic infective endocarditis
Div of Cardiothoracic Surgery, Shiga Univ of Medical Science, Japan  Shiho Naito

IS-7-4  Child–pugh score predicts survival after cardiac surgery for carcinoid heart disease
Deutsches Herzzentrum Berlin, Germany  Takeshi Komoda

IS-7-5*  Total aortic arch replacement：Superior ventriculo–arterial coupling with decellularized allografts compared with conventional prostheses
Dept of Cardiac Surgery, Heart Center–Univ of Heidelberg, Germany  Alexander Weymann

*:Travel Grant  **GSS Exchange Traveller  ***ACS Exchange Traveller
IS-7-6 Midterm results open surgery for chronic stanford type B aortic dissection  

IS-7-7* The mouse aortocaval fistula accurately models human arteriovenous fistula maturation  
Dept Surgery, Yale Univ School of Medicine, USA Kota Yamamoto

IS-7-8* Does superficial venous surgery influence the deep vein hemodynamics?  
Dept of Surgery, Lviv National Univ of Medicine, Ukraine Markiyana Soloviy

IS-7-9* Factors predicting endovenous heat induced thrombosis following endovenous thermal ablation of saphenous veins  
Dept of Surgery, Sanjay Gandhi Post Graduate Institute of Medical Sciences, India Brajesh Singh

IS-8 International Session（8）Thoracic surgery

IS-8-1 Virtual assisted lung mapping (VAL-MAP) for thoracoscopic sublobar resection: A novel operation – navigating strategy utilizing multiple bronchoscopic lung markings  
Dept Thoracic Surgery, Kyoto Univ. Japan Masaaki Sato

IS-8-2* An in-vivo lung perfusion in rats  
Thoracic Surgery, Univ of Toronto, Canada Jin Sakamoto

IS-8-3 Inhibition of the growth factor midkine by a novel small molecule compound to treat pulmonary adenocarcinoma  
Dept General Surgery, Kawasaki Medical School, Japan Takuya Fukazawa

IS-8-4 Complications of bronchial stapling in thoracic surgery: Multi-institutional review  
Dept Oncology, Immunology and Surgery, Nagoya City Univ. Japan Motoki Yano

IS-8-5 Survival after lung metastasectomy in colorectal cancer patients with previously resected liver metastases  
Dept General Thoracic Surgery, Maebashi Red Cross Hospital, Japan Mitsuhiro Kamiyoshihara

IS-8-6 Impact of pregabalin in neuropathic pain following lung resection: A prospective study  
Div of Thoracic Surgery, Joetsu General Hospital, Japan Takahiro Homma

IS-9 International Session（9）Hepato-biliary surgery—2

IS-9-KL Keynote lecture: Future perspectives of Robotics in HPB surgery  
Dept of Surgery, Div of Minimally Invasive and Robotic Surgery, Univ of Illinois Hospital and Health Sciences System, USA Pier C Giulianotti

IS-9-1 Intraoperative navigation of the biliary anatomy using fluorescence imaging with ICG during laparoscopic cholecystectomy  
Dept of Surgery, Dokkyo Medical Univ Koshigaya Hospital, Japan Nobumi Tagaya
IS-9-2  Hepatic vein thrombosis of hepatocellular carcinoma is not contraindication for surgery
Hepato-Biliary-Pancreatic Surgery Div and Artificial Organ and Transplantation Div, Dept of Surgery, Graduate School of Medicine,
The Univ of Tokyo, Japan  Takashi Kokudo

IS-9-3  Bile leakage after hepatic resection: Our attempts for prevention and management
Department of Surgery and Science, Kyushu Univ, Japan  Yo-ichi Yamashita

IS-9-4  Novel techniques to reduce postoperative complications after liver surgery
Dept Surgery, Kansai Medical Univ, Japan  Masaki Kaibori

IS-9-5*  Different risk factors for incisional and organ/space surgical site infections after liver resection (LR)
Dept of Visceral Surgery, Univ Hospital of Lausanne, Switzerland  Emilie Ulldry

IS-9-6  Extent of liver resection for gallbladder carcinoma
Div of Digestive and General Surgery, Niigata Univ, Japan  Toshifumi Wakai

IS-10  International Session (10) 「Upper gastrointestinal tract surgery」
4月4日（金）13：30～15：00 第15会場（グランピングホール京都 B2F プリンスホール1）
司会：岐阜大学腫瘍外科 吉田 和弘
神戸大学食道胃腸外科 掛地 吉弘

IS-10-KL  Keynote lecture: German evidence-based S3-guideline of esophagogastric junction and gastric cancer
German Society of Surgery, Berlin, Germany  Hans-Joachim Meyer

IS-10-1***  Predictors of lymph node involvement in T1 gastric carcinoma
Dept of Surgery, Massachusetts General Hospital, Boston, MA, USA  John T. Mullen

IS-10-2  Prognostic significance of negative lymph node count in patients with squamous cell carcinoma of the esophagus—A validation study in a high-volume cancer center cohort
Dept Gastroenterol Surgery, Cancer Institute Hospital, Japan  Masayuki Watanabe

IS-10-3  Optimum surgical approach for esophageo–gastric junction tumors based upon the metastatic status of mediastinal lymph node
Dept of Surgery, Kinki Univ, Japan  Tomoki Makino

IS-10-4  Benefits of intracorporeal reconstruction after laparoscopic distal gastrectomy
Dept Gastroenterological Surgery, Osaka Medical College, Japan  Sang-Woong Lee

IS-10-5*  Effect of sleeve gastrectomy on body weight, food intake, glucose tolerance, and metabolic hormones level in two different rat models: Goto-kakizaki and diet-induced obese rat
Dept Surg, Ho Chi Minh City Medicine and Pharmacy Univ, Vietnam  Trung Vo

IS-10-6  Laparoscopic sleeve gastrectomy with duodenojejunal bypass（LSG–DJB）for treating type 2 diabetes mellitus（T2DM）in japanese
Weight Loss and Metabolic Surgery Center, Yotsuya Medical Cube, Japan  Yosuke Seki

IS-10-7*  Robot assisted bariatric surgery: Advantage for the super-obese (BMI≥50kg/m²)
Institute of Minimal Access, Metabolic and Bariatric Surgery, India  Rahul Singh
The first JSS/GSS Topic Conference

**JG** The first JSS/GSS Topic Conference 「Liver Transplantation」
4 月 4 日（金）13：30～15：00 第 17 会場（グランドプリンスホテル京都 1F ロイヤルルーム）
司会：東北大学総長 里見 進
Clinic for General and Digestive Surgery, Center for Endocrine and Oncological Surgery, Diakoniekrankenhaus Henriettenstiftung, Hannover, Germany Joachim Jaehne

**JG-1** Surgical aspects in deceased donor liver transplantation
Dept of General, Visceral and Transplant Surgery, Univ Hospital Heidelberg, Germany Peter Schemmer

**JG-2** CNI-free, everolimus-based immunosuppression early after liver transplantation: more risks or more chances?
Dept of Surgery, Univ of Regensburg Medical Center, Regensburg, Germany Hans J. Schlitt

**JG-3** Our recent innovations in living donor liver transplantation
京都大学肝胆管・移植外科 海道 利実

**JG-4** Adjuvant immunotherapy using liver NK Cells enhances protective immunity against HCC recurrence and infectious complications in liver transplantation
広島大学消化器外科・移植外科 大段 秀樹

**JG-5** Preemptive therapy for HCV after living donor liver transplantation
東京大学人工臓器移植外科 宮原 寧彦

British Journal of Surgery Society Lecture

**BJS** BJS Society Lecture
4 月 3 日（木）13：30～14：00 第 13 会場（グランドプリンスホテル京都 1F ロイヤルルーム）
司会：藤田保健衛生大学下部消化管外科 前田耕太郎

**BJS** Gallbladder surgery—are there any more advances?
Clinical Surgery, Univ of Edinburgh, UK James Garden

Society of University Surgeons Lecture

**SUS** SUS Lecture
4 月 3 日（木）14：00～14：30 第 13 会場（グランドプリンスホテル京都 1F ロイヤルルーム）
司会：愛知県がんセンター 二村 雄次

**SUS** Glycogen storage disease Ia: A paradigm for the effect of metabolism on oncogenesis
Dept of Pediatric Transplantation, Children’s Medical Center, Dallas, USA Dev M. Desai