The 118th Annual Congress of Japan Surgical Society

Theme: In search of new knowledge for surgery

Congress President: Norihiro Kokudo
(Emeritus Professor, Univ of Tokyo / President, National Center for Global Health and Medicine)

English Papers

1. President Lecture
   April 6th (Fri.) 13:25-14:25 Room 1 (Tokyo International Forum Hall A)
   Chairperson: President, Towa Hosp/Emeritus Professor, Univ of Tokyo/
   Emeritus President, Japanese Red Cross Medical Center, Japan Masatoshi Makuuchi

   PL In search of new knowledge for liver surgery: The University of Tokyo experience
   Emeritus Professor, Univ of Tokyo/
   President, National Center for Global Health and Medicine, Japan Norihiro Kokudo

2. Honorary Member Award Lecture
   April 5th (Thu.) 10:30-11:00 Room 7 (Tokyo International Forum 7F Hall D7)
   Chairperson: Kohnan Hosp, Japan Yonson Ku
   Special Remarks: Dept of Surgery, Hyogo College of Medicine, Japan Mitsuru Sasako

   HL-1 Surgical robotics: What are we talking about?
   Digestive Pathology, Institut Mutualiste Montsouris (IMM), Paris, France Brice Gayet

   April 5th (Thu.) 11:00-11:30 Room 7 (Tokyo International Forum 7F Hall D7)
   Chairperson: Shimonoseki City Hosp Organization, Japan Masao Tanaka

   HL-2 Thoughts of a surgery journal editor over the last 20 years
   Mayo Clinic, Rochester, USA Michael G. Sarr

3. ACS Presidential Lecture
   April 5th (Thu.) 10:30-11:00 Room 6 (Tokyo International Forum 5F Hall B5 (2))
   Chairperson: International Univ of Health and Welfare, Japan Masaki Kitajima

   ACS The American College of Surgeons: Opportunities for partnerships with international surgical organizations
   American College of Surgeons, Chicago, USA Barbara Bass
4. GSS Presidential Lecture
   April 5th (Thu.) 11:00–11:30    Room 6 (Tokyo International Forum 5F Hall B5 (2))
   Chairperson: Joyo Ejiri Hosp, Japan    Masayoshi Okada

   GSS    The role of surgery in advanced pediatric solid tumors
          Dept of Pediatric Surgery, Children’s Hosp Univ of Tuebingen, Tuebingen, Germany    Jörg Fuchs

5. SUS Presidential Lecture
   April 6th (Fri.) 10:30–11:00    Room 7 (Tokyo International Forum 7F Hall D7)
   Chairperson: Tohoku Medical and Pharmaceutical Univ Hosp, Japan    Takashi Kondo

   SUS    Gallstone disease in older patients—The right treatment for the right patient
          Univ of Arizona, Tucson, USA    Taylor S. Riall

6. BJS Presidential Lecture
   April 5th (Thu.) 11:30–12:00    Room 6 (Tokyo International Forum 5F Hall B5 (2))
   Chairperson: Fujita Health Univ Hosp International Medical Center, Japan    Kotaro Maeda

   BJS    Current management of perianal Crohn’s disease
          UCD School of Medicine and St Vincent’s Univ Hosp, Dublin, Ireland    P. Ronan O’Connell

7. RCS/ISTP Lecture
   April 6th (Fri.) 11:00–11:30    Room 7 (Tokyo International Forum 7F Hall D7)
   Chairperson: Dept of Surgery, Jikei Univ, Japan    Takao Ohki

   RCS    International surgical training programme
          Royal College of Surgeons of England, London, UK    Shafi Ahmed

8. Special Project 4
   April 5th (Thu.) 10:30–12:00    Room 5 (Tokyo International Forum 5F Hall B5 (1))
   Chairpersons: Mitsui Memorial Hospitai, Japan    Shinichi Takamoto
              Fukuoka Wajiro Hosp, Japan    Ryuji Tominaga

   SP-4-5    Physician assistants in Germany—A new profession tailored to challenges in modern healthcare
              Dean of the Dept of Health Sciences,
              Baden-Wuerttemberg Cooperative State Univ, Karlsruhe, Germany    Marcus Hoffmann
9. The 5th JSS/GSS Topic Conference

**JG** Upper GI–tumors

April 6th (Fri.) 10:30–12:00  Room 6 (Tokyo International Forum 5F Hall B5 (2))

Chairpersons:  Secretary General, German Society of Surgery, Berlin, Germany  Hans-J. Meyer
  Dept. of Gastroenterological Surgery, Nagoya Univ, Japan  Yasuhiro Kodera

JG-1 Hybrid minimal invasive esophagectomy for esophageal cancer—Technique and results
  Markus Krankenhaus Frankfurt, Dept of Surgery, Frankfurt, Germany  Arnulf H. Hölscher

JG-2 Current status of minimally invasive esophagectomy for esophageal cancer in Japan
  Dept of Surgery, Hamamatsu Univ, Japan  Hiroya Takeuchi

JG-3 Should complex gastric surgery be centralized? Individual inpatient data from the nationwide German hospital discharge data (DRG statistics)
  Head of the Surgical Dept General, Visceral and Thoracic Surgery,  Klinikum Darmstadt GmbH, Darmstadt, Germany  Dietmar Lorenz

JG-4 Japanese adjuvant strategy for gastric cancer: Why not neoadjuvant?
  Dept of Gastroenterological Surg, Cancer Institute Hosp, Japan  Takeshi Sano

10. In search of new knowledge for surgery

**SS118** Future perspectives of robotic surgery

April 6th (Fri.) 10:30–12:00  Room 14 (JP TOWER Hall & Conference 4F Hall 1 · 2)

Chairpersons:  Dept of Surgery, Fujita Health Univ, Japan  Ichiro Uyama
  Dept of Cardiac Surgery, Univ of Tokyo, Japan  Minoru Ono

SS118-6-1 How robotics changes the future of hepatobiliary surgery?
  Chief of Service, Dept of Surgery, Director of MAS Training Centre,  Deputy Hosp Chief Executive, Pamela Youde Nethersole Eastern Hosp,  HKSAR, Hong Kong  CN Tang

SS118-6-2 Safety and feasibility of robotic gastrectomy for advanced gastric cancer: What are the advantages of robotic approach?
  Dept of Surgery, Kyoto Univ, Japan  Kazutaka Obama

SS118-6-3 Current status and future perspectives of robotic gastrectomy for gastric cancer based on the short-term outcomes of the “Senshinaryo B” multi-institutional single-arm prospective study
  Cancer Center, School of Medicine, Keio Univ, Japan  Koichi Suda

SS118-6-4 The short–term outcomes and future prospects of the robotic surgery for rectal cancer
  Dept of Gastroenterological Surgery, Osaka Univ, Japan  Chu Matsuda
SS118-6-5 Robotic surgery for rectal cancer
Dept of Surgery, Fujita Health Univ, Japan Hidetoshi Katsuno

SS118-6-6 Robotic surgery in the field of hepatobiliary pancreatic (HBP) surgery: The current state of the art
Dept of Surgery, Fujita Health Univ, Japan Masayuki Kojima

SS118-6-7 Research and development of surgical robot from Japan
Dept of Surgery, Keio Univ, Japan Norihito Wada

11. Multi-Fields-related session
SS-1 Strategy against multiple liver metastases from colorectal cancer
April 6th (Fri.) 14:30-16:30 Room 4 (Tokyo International Forum 7F Hall B7 (2))
Chairpersons: Dept of Surgery, National Defense Medical College, Japan Junji Yamamoto
Dept of Surgery, Teikyo Univ, Japan Keiji Sano
MD Anderson Cancer Center, Houston, USA Jean-Nicolas Vauthey

SS-1-1 Biology predicts outcomes in patients undergoing local therapy for colorectal liver metastases
MD Anderson Cancer Center, Houston, USA Jean-Nicolas Vauthey

SS-1-2 Surgical outcome for synchronous and multiple colorectal liver metastases
Univ of Marmara School of Medicine, Dept of General Surgery, Istanbul, Turkey Ender Dulundu

SS-1-3 Single session R1 vascular surgery
Humanitas Univ, Milano, Italy Guido Torzilli

SS-1-4 Theoretical bases and clinical impact of multidisciplinary team approach for colorectal liver metastases
Dept of Gastroenterological Surgery, Toranomon Hosp, Japan Junichi Shindoh

SS-1-5 Selective neoadjuvant chemotherapy for synchronous borderline resectable colorectal liver metastases
Dept of Hepatobiliary Pancreatic Surg, Cancer Institute Hosp, Japanese Foundation for Cancer, Japan Yoshihiro Mise

SS-1-6 Investigation of histologically morphologic growth pattern in resection cases of liver metastasis from colorectal cancer
Dept of Surgery, Kurume Univ, Japan Toru Hisaka

SS-1-7 Surgical treatment strategy for multiple liver metastases of colorectal cancer in pharmacogenomics era
Div of Digestive and General Surgery, Niigata Univ, Japan Yoshifumi Shimada
12. Symposium

SY-2    Treatment strategy of colorectal peritoneal metastasis
        April 5th (Thu.) 14:30–16:30    Room 2 (Tokyo International Forum Hall C)
        Chair persons: Dept. of Surgery, National Center for Global Health and Medicine, Japan  
        Hideaki Yano  
        MedStar Washington Cancer Institute, Washington, DC, USA  
        Paul H. Sugarbaker

SY-2-1  A new standard of care for peritoneal metastases from colorectal cancer
        MedStar Washington Cancer Institute, Washington, DC, USA  
        Paul H. Sugarbaker

SY-2-2  Management of peritoneal carcinomatosis of colorectal cancer
        Kyungpook National Univ Hosp, Daegu, Korea  
        Gyu-Seog Choi

SY-2-3  Efficacy of R0 resection as well as of the targeted agents’ therapy for colorectal cancer
        with synchronous peritoneal metastasis
        Colorectal Surgery Div, National Cancer Center Hosp, Japan  
        Dai Shida

SY-2-4  Prognostic factors of peritoneal metastases from colorectal cancer following cytoreductive
        surgery and perioperative chemotherapy
        Kishiwada Tokushukai Hosp, Japan  
        Yutaka Yonemura

SY-2-5  Impact of surgical resection of synchronous peritoneal metastasis from colorectal cancer:
        A multi-institutional propensity score–matched analysis
        Dept of Surgery, Tokyo Metropolitan Hrioo Hosp, Japan  
        Hirotoshi Kobayashi

SY-2-6  Cytoreductive surgery combined with hyperthermic intraperitoneal chemotherapy for
        colorectal or appendiceal peritoneal metastasis
        Dept of Surgery, National Center for Global Health and Medicine, Japan  
        Yoshimasa Gohda

SY-4    Treatment Strategy for Esoph ago–Gastric Junctional Cancer
        April 5th (Thu.) 14:30–16:30    Room 3 (Tokyo International Forum 7F Hall B7 (1))
        Chair persons: Dept of Surgery, Keio Univ, Japan  
        Yuko Kitagawa  
        Dept of Gastroenterological Surgery, Osaka Univ, Japan  
        Yuichiro Doki

SY-4-1  Oesophageal cancer research—Need for international collaborative networks
        Tata Memorial Centre, Mumbai, India  
        CS Pramesh

SY-4-2  The role of neoadjuvant therapy
        Karolinska Institute, Stockholm, Sweden  
        Magnus Nilsson

SY-4-3  Nationwide multicenter prospective study to assess the optimal extent of
        lymphadenectomy for patients with EGJ cancer in Japan
        Dept of Surgery, Hamamatsu Univ School of Medicine, Japan  
        Hiroya Takeuchi
SY-4-4  An evaluation of the treatment strategy for Siewert type II adenocarcinoma of the esophagogastric junction
Gastric Surgery Div, National Cancer Center Hosp East, Japan  Shizuki Sugita

SY-4-5  Distant metastasis of adenocarcinoma of the esophagogastric junction
Dept of GI Surgery, Cancer Institute Hosp, Japan  Yu Imamura

SY-4-6  Preoperative chemotherapy for Siewert type II esophagogastric junction cancer
Dept of Surgery, Kitasato Univ, Japan  Kei Hosoda

SY-4-7  Strategy for treatment of Siewert type II adenocarcinoma of the esophagogastric junction according to lymph node metastasis status
Dept of Surgery, Tokyo Women’s Medical Univ, Japan  Kosuke Narumiya

SY-4-8  En-bloc mediastinal lymph node dissection using a laparoscopic transhiatal approach for esophagogastric junction cancers—Treatment outcome and optimal extent of lymphadenectomy
Div of Digestive Surgery, Dept of Surgery, Kyoto Prefectural Univ of Medicine, Japan  Atsushi Shiozaki

SY-4-9  Robotic transhiatal lower mediastinal nodal dissection for adenocarcinoma of the esophagogastric junction
Dept of Surgery, Fujita Health Univ, Japan  Susumu Shibasaki

SY-5  Tips in Pancreatectomy
April 5th (Thu.) 14:30-16:30  Room 4 (Tokyo International Forum 7F Hall B7 (2))
Chairpersons:  Dept of Gastroenterologic Surgery, Kanazawa Univ, Japan  Tetsuo Ohta
Dept of Gastroenterological Surgery, Tokai Univ, Japan  Toshio Nakagohri

SY-5-1  The pancreatic anastomosis: The Achilles heel of a pancreaticoduodenectomy
Dept of Surgery, Trinity College Dublin, Dublin, Ireland  Kevin Conlon

SY-5-2  Current standard of pancreatic resections for cancer—Tips on how I do it
Univ of the Witwatersrand, Johannesburg, South Africa  Martin D. Smith

SY-5-3  Usefulness of invagination technique for pancreaticojejunostomy after pancreaticoduodenectomy
Dept of Gastroenterological Surgery Aichi Cancer Center Hosp, Japan  Yoshiki Senda

SY-5-4  Comparative study of 2nd layer anastomosis after pair-watch suturing technique in duct-to-mucosa pancreaticojejunosomy
Dept of HBP and Transplant Surgery, Mie Univ, Japan  Yoshinori Azumi
SY-5-5  Complete gastric wrapping method using twin horizontal mattress sutures in pancreaticogastrostomy for preventing pancreatic fistula  

Dept of Digestive Surgery, Kagoshima Univ, Japan  Kosei Maemura

SY-5-6  Lateral pancreatico-jejunostomy  

Dept of Surgery, Tohoku Univ, Japan  Masaharu Ishida

SY-6  TAVI v.s. sutureless valve—Current trend—  

April 5th (Thu.) 14:30-16:30  Room 5 (Tokyo International Forum 5F Hall B5 (1))  

Chairpersons: Dept of Cardiovascular Surgery, Jikei Univ, Japan  Kazuhiro Hashimoto  
Dept of Cardiovascular Surgery, Keio Univ, Japan  Hideyuki Shimizu

SY-6-1  Treatment selection for aortic stenosis—TAVI vs sutureless: A changing landscape  

Univ of Brescia, Brescia, Italy  Claudio Muneretto

SY-6-2  World wide experience with sutureless aortic valves: A systematic review and meta analysis of permanent pacemaker and perivalvular leak rates  

Banner Univ Medical Center Phoenix, Phoenix, USA  Kenith Fang

SY-6-3  Recent advances in aortic valve replacement for treatment of severe aortic stenosis: Including sutureless and transacatheter valves  

Dept of Cardiovascular Surgery, Sakakibara Heart Institute, Japan  Shuichiro Takanashi

SY-6-4  Current status of transcatheter aortic valve implantation (TAVI) in Japan  

Kurashiki Central Hosp, Japan  Tsuyoshi Goto

SY-6-5  Therapeutic trends and future perspectives of AS treatment after the introduction of TAVI based on its clinical and functional outcomes  

Dept of Cardiovascular Surgery, The Sakakibara Heart Institute of Okayama, Japan  Genta Chikazawa

SY-6-6  TAVI vs MICS AVR: Operative outcomes and less invasiveness, preparation to use the sutureless valve in MICS AVR  

Dept of Cardiovascular Surgery, Japanese Red Cross Nagoya Daiichi Hosp, Japan  Masayoshi Tokoro

SY-9  Recent advance in thyroid cancer management  

April 5th (Thu.) 14:30-16:30  Room 7 (Tokyo International Forum 7F Hall D7)  

Chairpersons:  Nippon Medical School, Japan  Kazuo Shimizu  
Dept of Breast Thyroid Endocrine Surgery, Tsukuba Univ, Japan  Hisato Hara

SY-9-1  Thyroid cancer screening and incidence: A lesson from Korea  

Dept of Preventive Medicine, College of Medicine, Korea Univ, Seoul, Korea  Hyeong Sik Ahn
SY-9-2  Update on applications of molecular diagnostics and therapeutics in thyroid cancer
Univ of Colorado School of Medicine, Aurora, USA  Bryan R. Haugen

SY-9-3  Childhood and adolescent thyroid cancer occurrence in Fukushima prefecture after the
Fukushima Daiichi Nuclear Power Plant Accident
Dept of Thyroid and Endocrinology, Fukushima Medical Univ, Japan Shinichi Suzuki

SY-9-4  New Japanese clinical practice guidelines for the management of thyroid tumors
Dept of Surgery II, Tokyo Women’s Medical Univ, Japan Takahiro Okamoto

SY-9-5  Difference between new WHO classification of thyroid tumors and Japanese general rules
for the description of thyroid cancer
Dept of Pathology, Kyorin Univ, Japan Hiroshi Kamma

SY-11  Cutting edge in brain-dead organ transplantation and multi-organ transplantation
April 5th (Thu.) 14:30–16:30  Room 14 (JP TOWER Hall & Conference 4F Hall 1・2)
Chairpersons:
Dept of Hepato-Biliary-Pancreatic and Transplant Surgery,
Kyoto Univ, Japan Shinji Uemoto
Dept of Gastroenterological and Transplant Surgery, Hiroshima Univ, Japan Hideki Ohdan

SY-11-1  How we can increase the cadaveric liver donors?
Hosp Argerich-Hosp Garrahan/President IHPBA, Buenos Aires, Argentina Oscar Invarianta

SY-11-2  Complex portal vein thrombosis in liver transplantation: Surgical techniques and
perioperative management
Dept of Hepatobiliary and Pancreatic Surgery and Liver Transplantation,
Henri Mondor Hosp, Créteil, France Daniel Azoulay

SY-11-3  Organ donation and split liver transplantation in Korea
Seoul National Univ College of Medicine, Seoul, Korea Kyung-Suk Suh

SY-11-4  Simultaneous liver and kidney transplantation in Kyoto University Hospital
Dept of Hepato-Biliary-Pancreatic Surgery and Transplantation,
Kyoto Univ, Japan Hideaki Okajima

SY-11-5  An advantage of single department during multi-organ transplantation
Dept of Gastroenterological and Transplant Surgery, Hiroshima Univ, Japan Masahiro Ohira

SY-11-6  Liver transplantation utilizing donor livers from HCV RNA positive donors into HCV RNA
negative recipients (HCV D+/R– liver transplantation)
Intermountain Medical Center, USA Shiro Fujita
SY-14  Role of MRI in the diagnosis of rectal cancer
April 6th (Fri.) 14:30–16:30  Room 2 (Tokyo International Forum Hall C)
Chairpersons:  Dept of Surgery, Kyorin Univ, Japan  Tadahiko Masaki
Dept of Surgical Oncology, Tokyo Univ, Japan  Kazushige Kawai

SY-14-1KL  Keynote Lecture: How can improved prognostic staging alter surgical and survival outcomes for patients with rectal cancer?
Royal Marsden NHS Foundation Trust, London, UK  Gina Brown

SY-14-2  Rectal MRI: How is it useful for colorectal surgeons?
Yonsei Univ College of Medicine, Seoul, Korea  Nam Kyu Kim

SY-14-3  High resolution MRI for diagnosing rectal cancer and predicting lateral lymph node metastasis
Dept of Surgical Oncology, The Univ of Tokyo, Japan  Kazushige Kawai

SY-14-4  Magnetic resonance imaging of rectal cancer and indications for operation
Dept of Surgery, Institute of Gastroenterology,
Tokyo Women’s Medical Univ, Japan  Yoshiko Bamba

SY-14-5  Comparative analysis of the MRI to pathological findings in the resected specimen of middle–low rectal cancer
Dept of Digestive Surgery, Kansai Medical Univ Hosp, Japan  Toshinori Kobayashi

SY-14-6  CRM prediction by preoperative MRI was useful
Gastroenterological Center, Yokohama City Univ Mdical Center, Japan  Yusuke Suwa

SY-15  Knacks of latest approaches in thoracoscopic surgery
April 6th (Fri.) 14:30–16:30  Room 5 (Tokyo International Forum 5F Hall B5 (1))
Chairpersons: Dept of Thoracic Surgery, Respiratory Center, Toranomon Hosp, Japan  Tadasu Kohno
Coruña Hosp and Shanghai Pulmonary Hosp, Coruña, Spain  Diego Gonzalez-Rivas

SY-15-1  Uniportal VATS for major pulmonary resections: Past, present and future
Coruña Hosp and Shanghai Pulmonary Hosp, Coruña, Spain  Diego Gonzalez-Rivas

SY-15-2  Techniques and instrumentaions in uniportal VATS
Div of Thoracic Surgery, Nippon Medical School Chiba Hokusoh Hosp, Japan  Kyoji Hirai

SY-15-3  VATS in inflammatory disease
St Bartholomew’s Hosp, London, UK  Ali Zamir Khan

SY-15-4  Pitfalls in robotic pulmonary lobectomy
Dept of Thoracic Surgery, Respiratory Clinical and Research Center,
Kyushu Medical Center, Japan  Koji Yamazaki
SY-15-5  Multi-angle method for making thoracoscopic surgery safer more  
Nagaoka Chuo Gneral Hosp, Japan  Kazuharu Suda

SY-15-6  Effort of new VATS approach with safety and radicality  
Dept of Thoracic Surgical Oncology, The Cancer Institute Hosp, Japan  Mingyon Mun

SY-17  Treatment strategies for acute cholecystitis  
April 6th (Fri.) 14:30–16:30  Room 14 (JP TOWER Hall & Conference 4F Hall 1・2)  
Chairpersons:  
JR Sapporo Hosp, Japan  Koichi Hirata  
Div of Digestive and General Surgery, Niigata Univ, Japan  Toshifumi Wakai  
Special Remarks: Teikyo Univ, Japan  Tadahiro Takada

SY-17-1  Tips and tricks for safe cholecystectomy to avoid bile duct injury  
Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS),  
Lucknow, India  Vinay Kumar Kapoor

SY-17-2  Early versus delayed cholecystectomy for acute cholecystitis, are the 72 hours still the rule?  
Dept of Visceral Surgery, Univ Hosp of Lausanne, Lausanne, Switzerland  Nermin Halkic

SY-17-3  Examination of emergency cholecystectomy for acute cholecystitis during antithrombotic drug administration  
Dept of Surgery, Saiseikai Kumaomoto Hosp, Japan  Kenichi Ogata

SY-17-4  Comparative analysis of surgical strategy for acute cholecystitis  
Kobe City Medical Center General Hosp, Japan  Keiichi Shiokawa

SY-17-5  How can we prevent bile duct injury during laparoscopic cholecystectomy? : A Delphi consensus among international expert surgeons  
Dept of Gastroenterological and Pediatric Surgery,  
Oita Univ Faculty of Medicine, Japan  Yukio Iwashita

SY-17-6  Validation of Tokyo guideline 2013 of aggressive urgent cholecystectomy for acute cholecystitis  
Dept of Surgery, Onomichi General Hosp, Japan  Tomoyuki Abe
SY-26  International Society of Fluorescence Guided Surgery
April 7th (Sat.) 13:30–16:30  Room 16 (JP TOWER Hall & Conference 4F Conference Room A)
Chairpersons: Dept of Gastroenterological Surgery, Okayama Univ, Japan  Toshiyoshi Fujiwara
Hepato-Biliary-Pancreatic Surgery Div, Tokyo Univ, Japan  Kiyoshi Hasegawa
Cleveland Clinic Florida  Raul Rosenthal
Special Remarks: Emeritus Professor, Univ of Tokyo/
President, National Center for Global Health and Medicine, Japan  Norihiro Kokudo

SY-26-1KL Keynote Lecture: In vivo fluorescence imaging enabling “Tailor-made” surgery
Dept of Gastroenterological Surgery, Cancer Institute Hosp, Japan  Takeaki Ishizawa

SY-26-2 Sentinel node navigation using fluorescence imaging for breast cancer surgery
Breast Surgery, Graduate School of Medicine, Kyoto Univ, Japan  Masakazu Toi

SY-26-3 The difference caused by color, bright-field observation of the ICG fluorescence
Dept of Surgery, International Univ of Health and Welfare Hosp, Japan  Masashi Yoshida

SY-26-4 Dissemination of fluorescence cholangiography during laparoscopic cholecystectomy
Cleveland Clinic Florida, USA/Univ of Buenos Aires, Argentina  Fernando Dip

SY-26-5 Liver resection with ICG fluorescent imaging—Clinical practice and difficulty—
Dept of Gastroenterological & General Surgery, Showa Univ, Japan  Takeshi Aoki

SY-26-6 Utility of intraoperative fluorescence imaging in coronary bypass surgery
Dept of Cardiovascular Surgery, Shiga Univ of Medical Science, Japan  Shinya Terada

SY-26-7 Novel technique of indocyanine green fluorescence navigated thoracoscopic lung segmentectomy
Dept of Thoracic Surgical Oncology, The Cancer Institute Hosp, Japan  Mingyon Mun

SY-26-8 5-aminolevulinic acid-based photodynamic diagnosis in urological cancers
Kochi Univ, Japan  Hideo Fukuhara

SY-26-9 Intraoperative photodynamic diagnosis in the field of neurosurgery
Dept of Neurosurgery, Osaka Medical College, Japan  Toshihiko Kuroiwa

SY-26-10 Fluorescence guided surgery using cancer-specific fluorophores
Univ of California San Diego, USA  Michael Bouvet

SY-26-11 Intraoperative rapid imaging of tiny tumors by novel chemical fluorogenic probes
Grad Sch Pharm Sci & Med, Tokyo Univ, Japan  Yasuter Urano
〈Co-sponsored：International Society of Fluorescence Guided Surgery〉
13. Panel Discussion

PD-1  
**Treatment strategies for perihilar cholangiocarcinoma**

April 5th (Thu.) 8:00–10:00  
Room 4 (Tokyo International Forum 7F Hall B7 (2))

Chairpersons : Div Surg Oncol, Dept of Surgery, Nagoya Univ, Japan  
Masato Nagino
Dept of Surgery, Dokkyo Medical Univ, Japan  
Taku Aoki

PD-1-1  
Hilar cholangiocarcinoma : Preoperative stents and optimizing the FLR
Memoial Sloan Kettering Cancer Center, New York, USA  
William R. Jarnagin

PD-1-2  
Effects of right trisectionectomy with caudate lobectomy for hilar cholangiocarcinoma
Samsung Medical Center,  
Sungkyunkwan Univ School of Medicine, Seoul, Korea  
Dong Wook Choi

PD-1-3  
Safety and efficacy of extended surgery for locally advanced perihilar cholangiocarcinoma
Div of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center, Japan  
Katsuhiko Uesaka

PD-1-4  
Preoperative blumgart T system in perihilar cholangiocarcinoma : Validation in a Japanese cohort
Div Surg Oncol, Dept of Surgery, Nagoya Univ, Japan  
Tomoki Ebata

PD-1-5  
Surgical outcomes for perihilar cholangiocarcinoma with vascular invasion
Dept of Surgery, Inst of Gastroenterology, Tokyo Women’s Medical Univ, Japan  
Ryota Higuchi

14. Workshop

WS-8  
**Up to date on laparoscopic anatomic resection of the liver**

April 7th (Sat.) 10:00–12:00  
Room 4 (Tokyo International Forum 7F Hall B7 (2))

Chairpersons : Dept of Surgery, Toho Univ, Japan  
Hironori Kaneko
Dept of Surgery, Nagasaki Univ, Japan  
Susumu Eguchi
Special Remarks : Oita Univ, Japan  
Seigo Kitano

WS-8-1  
The 10 tricks in laparoscopic liver surgery
Digestive Pathology, Institut Mutualiste Montsouris (IMM), Paris, France  
Brice Gayet

WS-8-2  
Various laparoscopic anatomic liver resections
Seoul National Univ Bundang Hosp, Seoul, Korea  
Ho-Seong Han

WS-8-3  
Technique of pure laparoscopic hemihepatectomy : Procedure improvement after 53 cases
Dept of Surgery, Iwate Medical Univ School of Medicine, Japan  
Yasushi Hasegawa

WS-8-4  
Interventional radiology assisted laparoscopic anatomical liver resection using fluorescent indocyanine green
Second Dept of Surgery, Wakayama Medical Univ, Japan  
Masaki Ueno
WS-8-5  The surgical procedure and results of laparoscopic anatomical liver resection  
Dept of Surgery, Kansai Rosai Hosp, Japan  Takuya Sakamoto

WS-8-6  Laparoscopic anatomical liver resection using vein–guided Glissonian approach and inside–
out resection of low resistance intersegmental plane through caudal view  
Dept of HBP and GI Surgery, International Univ of Health and Welfare, Japan  Osamu Itano

WS-8-7  Use of intraoperative ICG–fluorescence imaging for laparoscopic anatomic hepatectomy  
Dept of GI Surgery, Cancer Institute Hosp, Japan  Ian Fukudome

WS-8-8  Neo–hybrid procedure: Our approach for achieving safe and meticulous laparoscopic 
anatomical liver resection  
Dept of Surgery, Nagasaki Univ, Japan  Akihiko Soyama

15. Luncheon Seminar  
April 5th (Thu.) 12:15–13:05  Room 7 (Tokyo International Forum 7F Hall D7)  
Chairperson: Ageo Central General Hosp, Japan  Go Wakabayashi

LS-5  Fundamental knowledge and technical skills for laparoscopic liver resections  
Digestive Pathology, Institut Mutualiste Montsouris (IMM), Paris, France  Brice Gayet  
(Co-sponsored: Olympus Corp.)

16. Surgical Forum  
†: Young Investigator’s Award  
*: Travel Grant  
A: ACS Exchange Traveller  
S: GSS Exchange Traveller

April 5th (Thu.) 8:00–9:00  Room 8 (Tokyo International Forum 5F Hall D5)

SF-001-1  Impact of postoperative complications on return to intended oncologic treatment in 
patients undergoing resection for rectal cancer and synchronous liver metastases  
Univ of Texas MD Anderson Cancer Center, Dept of Surgical Oncology, France  Claire Goumand

April 5th (Thu.) 9:00–10:00  Room 8 (Tokyo International Forum 5F Hall D5)

SF-002-1  Evaluation of optic nerve sheath diameter as a guide for raised ICP in patients undergoing 
prolonged laparoscopic/robotic surgeries in steep Trendelenburg position  
Indraprastha Apollo Hosp, India  Rajat Garg
April 5th (Thu.) 15:30-16:40  Room 9 (Tokyo International Forum 1F Hall D1)

SF-009-1  Clinical trials of hyperthermic intraperitoneal perfusion with chemotherapy (HIPEC) for gastric cancer metastatic to the peritoneum in the United States
MD Anderson Cancer Center, Houston, USA  Brian Badgwell

SF-012-1  Clinical utility of thromboelastography (TEG) in off pump coronary artery bypass grafting (CABG)
Dept of Cardiothoracic Surgery, Heart Surgery Centre, King George’s Medical Univ. India  Rahul Kumar

SF-017-1  Patient comorbidities and post–pyloromyotomy length of stay in infantile hypertrophic pyloric stenosis
Dept of Pediatric Surgery, Children’s Hosp Los Angeles, USA  Shin Miyata

SF-017-2  Outcome of using maloney and tucker dilators in children with anastomotic strictures following esophageal atresia repair: An experience from Viet Nam
Ho Chi Minh City Univ of Medicine and Pharmarcy, Vietnam  Nguyen Ngoc Diem Le

SF-020-1  The influence of preoperative chemotherapy on the outcomes of patients with pancreatic neuroendocrine liver metastases
MD Anderson Cancer Center, USA  Jordan Cloyd

SF-032-1  The outcomes of adult liver transplant recipients in Korea using Korean network for organ sharing data
Seoul National Univ Hosp, Dept of Surgery, Korea  Kyung Chul Yoon

SF-032-2  Recombinant relaxin protects liver transplants from ischemia damage via hepatocyte glucocorticoid receptor: From mouse–to–human
The Dumont–UCLA Transplant Center, Dept of Surgery, Univ of California, Los Angeles, USA  Kageyama Shoichi
April 5th (Thu.) 14:30–15:30  Room 15 (JP TOWER Hall & Conference 4F Hall 3)

Dept of Hepatobiliary and General Surgery, Humanitas Clinical and Research Center, Italy  Matteo Donadon

SF-033-2  Impact of KRAS mutation on surgical margin status in liver resection for colorectal liver metastases
Dept of Hepatobiliary & General Surgery, Humanitas Research Hosp, Humanitas Univ, Italy  Fabio Procopio

SF-033-3  Impact of perihepatic lymph node metastases on survival in patients with resectable colorectal liver metastases in the era of modern chemotherapy
Univ of Texas MD Anderson Cancer Center, USA  Masayuki Okuno

April 5th (Thu.) 15:30–16:30  Room 15 (JP TOWER Hall & Conference 4F Hall 3)

SF-034-1  Anatomical resections improve disease free survival in patients with KRAS–mutated colorectal liver metastases
The Johns Hopkins Univ School of Medicine, Dept of Surgery, Div of HPB Surgery, USA  Georgios Margonis

SF-034-2  RAS mutation clinical risk score to predict survival after resection of colorectal liver metastases
Dept of Hepato–Pancreato–Biliary Surgery, Oslo Univ Hosp, Oslo, Norway  Kristoffer Brudvik

April 5th (Thu.) 16:30–17:30  Room 15 (JP TOWER Hall & Conference 4F Hall 3)

SF-035-1  Evaluation of the learning curve for pure laparoscopic donor right hepatectomy by analyzing 115 consecutive cases in an experienced adult living donor liver transplant center
Dept of Surgery, Seoul National Univ Hosp, Korea  Suk Kyun Hong

April 5th (Thu.) 16:30–17:30  Room 16 (JP TOWER Hall & Conference 4F Conference Room A)

SF-036-1  Increased oxygen consumption with normal carbon dioxide generation in a whole body rat model of ischemia/reperfusion
The Feinstein Institute for Medical Research, Northwell Health, USA  Koichiro Shinozaki
SF-038-4  Important steps in fully robotic esophageal resection (RAMIE-4) for esophageal and esophagogastric junction cancer
Univ Medical Center Mainz, Dep. of General-, Visceral- and Transplant Surgery, Mainz, Germany  Peter P. Grimminger

April 6th (Fri.) 9:00–10:10  Room 6 (Tokyo International Forum 5F Hall B5 (2))

SF-051-1  Impact of the 8th edition of the UICC-TNM classification on clinical stage 0–IA lung adenocarcinoma: Does the new classification predict postoperative prognosis more precisely than the previous one?
Dept of Thoracic Surgery, Univ of Tokyo/
Dept of Thoracic Surgery, China Medical Univ, China  Liming Wang

April 6th (Fri.) 9:00–10:10  Room 10 (Tokyo International Forum 5F G502)

SF-052-1  Bronchial-arterial-circulation sparing (BACS) lung preservation: A novel strategy in lung transplantation
Dept of Cardiothoracic Surgery, Univ of Pittsburgh Medical Center, USA  Shinya Tane

April 6th (Fri.) 9:00–10:10  Room 10 (Tokyo International Forum 5F G502)

SF-053-1  Chylous fistula after Whipple surgery
Dept of Surgery Marmara Univ, Turkey  Mumin Coskun

April 6th (Fri.) 9:00–10:10  Room 13 (Tokyo International Forum 6F G610)

SF-058-1  Bee honey as a base material for silver nano particles enhance the antibacterial activity against wound infecting common pathogens
Dept of Surgery, Faculty of Medicine Rajarata Univ of Sri Lanka, Sri Lanka  Senanayake Kithsiri

SF-058-2  Macrophages regulate outcome of sepsis via connexin 43 dependent ATP release
Dept for BioMedical Research, Visceral and Transplantation Surgery, Univ of Bern, Switzerland  Michel Dosch
April 7th  (Sat.) 15:30–16:30    Room 9 (Tokyo International Forum 1F Hall D1)

SF-067-1  Acute kidney injury after liver surgery: Does oliguria correlate with serum creatinine increase?  
Dept of Visceral Surgery, Lausanne Univ Hosp CHUV, Switzerland  Joliat Gaetan-Romain

April 7th  (Sat.) 10:00–11:00    Room 13 (Tokyo International Forum 6F G610)

SF-090-1  Novel technique of pancreaticojunostomy with sleeve omentopexy  
King George’s Medical Univ, India  Akhtar Naseem