

# The 118<sup>th</sup> 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 6<sup>th</sup> (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 5<sup>th</sup> (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 5<sup>th</sup> (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 Clininc, Rochester, USA **Michael G. Sarr**

### 3. ACS Presidential Lecture

April 5<sup>th</sup> (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 5<sup>th</sup> (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 6<sup>th</sup> (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 5<sup>th</sup> (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 6<sup>th</sup> (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 5<sup>th</sup> (Thu.) 10 : 30–12 : 00 Room 5 (Tokyo International Forum 5F Hall B5 (1))

Chairpersons : Mitsui Memorial Hospital, Japan **Shinichi Takamoto**

Fukuoka Wajiro Hosp, Japan **Ryuji Tominaga**

SP-45 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 6<sup>th</sup> (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

## SS118-6 Future perspectives of robotic surgery

April 6<sup>th</sup> (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 "Senshiniryō 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 6<sup>th</sup> (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 5<sup>th</sup> (Thu.) 14 : 30–16 : 30 Room 2 (Tokyo International Forum Hall C)Chairpersons : 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 metastasisColorectal 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 chemotherapyKishiwada 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 analysisDept of Surgery, Tokyo Metropolitan Hiroo Hosp, Japan **Hirotohi Kobayashi**SY-2-6 Cytoreductive surgery combined with hyperthermic intraperitoneal chemotherapy for  
colorectal or appendiceal peritoneal metastasisDept of Surgery, National Center for Global Health and Medicine, Japan **Yoshimasa Gohda****SY-4 Treatment Strategy for Esophago-Gastric Junctional Cancer**April 5<sup>th</sup> (Thu.) 14 : 30–16 : 30 Room 3 (Tokyo International Forum 7F Hall B7 (1))Chairpersons : 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 JapanDept 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 5<sup>th</sup> (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 pancreaticojejunostomy  
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 5<sup>th</sup> (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 transcatheter 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 5<sup>th</sup> (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 5<sup>th</sup> (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 Imventarza**
- 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 6<sup>th</sup> (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-14-1-KL 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 6<sup>th</sup> (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 General 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 6<sup>th</sup> (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 7<sup>th</sup> (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-26-1-KL 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 5<sup>th</sup> (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**  
2nd Dept of Surgery, Dokkyo Medical Univ, Japan **Taku Aoki**

PD-1-1 Hilar cholangiocarcinoma : Preoperative stents and optimizing the FLR

Memorial 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 7<sup>th</sup> (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 5<sup>th</sup> (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

- Y** : Young Investigator's Award  
**T** : Travel Grant  
**A** : ACS Exchange Traveller  
**G** : GSS Exchange Traveller

April 5<sup>th</sup> (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  
**T** Univ of Texas MD Anderson Cancer Center, Dept of Surgical Oncology, France **Claire Goumard**

April 5<sup>th</sup> (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  
**T** Indraprastha Apollo Hosp, India **Rajat Garg**

April 5<sup>th</sup> (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  
 [A] gastric cancer metastatic to the peritoneum in the United States  
 MD Anderson Cancer Center, Houston, USA **Brian Badgwell**

April 5<sup>th</sup> (Thu.) 9 : 00-10 : 00 Room 10 (Tokyo International Forum 5F G502)

- SF-012-1 Clinical utility of thromboelastography (TEG) in off pump coronary artery bypass grafting  
 [T] (CABG)  
 Dept of Cardiothoracic Surgery,  
 Heart Surgery Centre, King George's Medical Univ, India **Rahul Kumar**

April 5<sup>th</sup> (Thu.) 9 : 00-10 : 00 Room 11 (Tokyo International Forum 5F G510)

- SF-017-1 Patient comorbidities and post-pyloromyotomy length of stay in infantile hypertrophic  
 [T] 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  
 [T] following esophageal atresia repair : An experience from Viet Nam  
 Ho Chi Minh City Univ of Medicine and Pharmacy, Vietnam **Nguyen Ngoc Diem Le**

April 5<sup>th</sup> (Thu.) 16 : 30-17 : 30 Room 11 (Tokyo International Forum 5F G510)

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

April 5<sup>th</sup> (Thu.) 9 : 00-10 : 00 Room 15 (JP TOWER Hall & Conference 4F Hall 3)

- SF-032-1 The outcomes of adult liver transplant recipients in Korea using Korean network for organ  
 [T] 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  
 [T] glucocorticoid receptor : From mouse-to-human  
 The Dumont-UCLA Transplant Center,  
 Dept of Surgery, Univ of California, Los Angeles, USA **Kageyama Shoichi**

April 5<sup>th</sup> (Thu.) 14 : 30–15 : 30 Room 15 (JP TOWER Hall & Conference 4F Hall 3)

- SF-033-1 Is liver–first approach beneficial in patients with synchronous multiple bilobar colorectal liver metastases? A review of our experience.

T

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

T

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

T

Univ of Texas MD Anderson Cancer Center, USA **Masayuki Okuno**

April 5<sup>th</sup> (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

T

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

T

Dept of Hepato–Pancreato–Biliary Surgery, Oslo Univ Hosp, Oslo, Norway **Kristoffer Brudvik**

April 5<sup>th</sup> (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

T

Dept of Surgery, Seoul National Univ Hosp, Korea **Suk Kyun Hong**


April 5<sup>th</sup> (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

T


The Feinstein Institute for Medical Research, Northwell Health, USA **Koichiro Shinozaki**

April 6<sup>th</sup> (Fri.) 9 : 00-10 : 10 Room 6 (Tokyo International Forum 5F Hall B5 (2))

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 6<sup>th</sup> (Fri.) 8 : 00-9 : 00 Room 10 (Tokyo International Forum 5F G502)

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 6<sup>th</sup> (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 6<sup>th</sup> (Fri.) 8 : 00-9 : 00 Room 11 (Tokyo International Forum 5F G510)

SF-053-1 Chylous fistula after Whipple surgery



Dept of Surgery Marmara Univ, Turkey **Mumin Coskun**

April 6<sup>th</sup> (Fri.) 9 : 00-10 : 00 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, Srilanka **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 7<sup>th</sup> (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  
T increase?

Dept of Visceral Surgery, Lausanne Univ Hosp CHUV, Switzerland    **Joliat Gaetan-Romain**

April 7<sup>th</sup> (Sat.) 10 : 00-11 : 00      Room 13 (Tokyo International Forum 6F G610)

SF-090-1    Novel technique of pancreaticojejunostomy with sleeve omentopexy

T

King George's Medical Univ, India    **Akhtar Naseem**