

The 124th Annual Congress of Japan Surgical Society

Theme : Establishing the “Surgical Development Goals” for sustainable surgical practice in Japan

Congress President : Yasuhiro Kodera
(Nagoya University Graduate School)

English Papers

1. ACS Presidential Lecture

April 18th (Thu.) 13 : 10–13 : 40 Room 14 (AICHI SKY EXPO Conference Room L5 · L6)
Chairperson : Fukuoka College of Health Sciences, Japan **Tomoaki Taguchi**

ACS American College of Surgeons Initiatives to Promote Excellence in Surgical Care :
“Achieving Our Best Together : #Inclusive Excellence”
President, American College of Surgeons, USA Dean and Chief Academic
Officer, Univ of Miami Leonard M. Miller School of Medicine, USA **Henri Ronald Ford**

2. GSS Presidential Lecture

April 18th (Thu.) 14 : 40–15 : 10 Room 14 (AICHI SKY EXPO Conference Room L5 · L6)
Chairperson : President, National Center for Global Health and Medicine, Japan **Norihiro Kokudo**

GSS Academic surgical oncology – Integrated approach from basic research to clinical health
care for upper GI and HPB cancer
Dept of General, Visceral, Cancer and Transplantation
Surgery Univ Hosp of Cologne, Germany **Christiane Josephine Bruns**

3. SUS Presidential Lecture

April 18th (Thu.) 13 : 40–14 : 10 Room 14 (AICHI SKY EXPO Conference Room L5 · L6)
Chairperson : Dept of Tumor Immunology, Wakayama Medical Univ, Japan **Hiroki Yamaue**

SUS Novel Neoadjuvant Chemoimmunotherapy Treatment Approaches for Borderline
Resectable Pancreatic Cancer
Dept of Surgery, Univ of California at Los Angeles (UCLA), USA **Timothy R. Donahue**

4. RCS Presidential Lecture

April 18th (Thu.) 14 : 10–14 : 40 Room 14 (AICHI SKY EXPO Conference Room L5 · L6)
Chairperson : Dept of Gastroenterological Surgery I, Hokkaido
Univ Graduate School of Medicine, Japan **Akinobu Taketomi**

RCS Surgical training in the UK following the Covid-19 pandemic.
Royal College of Surgeons of England, UK **Timothy E Mitchell**

5. COSECSA Presidential Lecture

April 19th (Fri.) 10 : 00-10 : 30 Room 14 (AICHI SKY EXPO Conference Room L5 · L6)

Chairperson : Nagoya Univ Hosp Dept of Breast and Endocrine Surgery, Japan **Toyone Kikumori**

COSECSA Primary hyperparathyroidism : A disease that eludes early presentation in low resource setting

Mulago National Referral and Teaching Hosp Dept of Surgery,

Box 7051, Kampala Uganda, South Africa **Fualal Jane Odubu**

6. ASI Presidential Lecture

April 19th (Fri.) 10 : 30-11 : 00 Room 14 (AICHI SKY EXPO Conference Room L5 · L6)

Chairperson : Dept of Gastroenterological Surgery, Yokohama City

Univ Graduate School of Medicine, Japan **Itaru Endo**

ASI The dying art of clinical examination !

Dept of Surgery, Moti Lal Nehru Medical College, Prayagraj, India **Probal Neogi**

7. The 7th JSS/GSS Topic Conference

JG **Robotic surgery**

April 18th (Thu.) 15 : 10-17 : 10 Room 14 (AICHI SKY EXPO Conference Room L5 · L6)

Chairpersons : Dept of General, Visceral, Cancer and Transplantation

Surgery Univ Hosp of Cologne, Germany **Christiane Josephine Bruns**

Dept of Surgery, Hamamatsu Univ School of Medicine, Japan **Hiroya Takeuchi**

JG-1 Current status of robotic colorectal cancer surgery in Japan

Dept of Gastrointestinal Surgery, Tokyo Medical and

Dental Univ, Japan **Yusuke Kinugasa**

JG-2 Robot-assisted pediatric surgery—What system

Dept of Paediatric Surgery and Paediatric Urology, Univ Hosp Frankfurt/

M, Goethe-Univ Frankfurt/M, Germany **Udo Rolle**

JG-3 Quality control of minimally invasive pancreaticoduodenectomy in Japan

Dept of Gastrointestinal and Pediatric Surgery,

Tokyo Medical Univ, Japan **Yuichi Nagakawa**

JG-4 Update on pancreatic robotic surgery—Evidence and current practice in Europe

Dept of General, Visceral, and Transplant Surgery, LMU,

Univ of Munich, Germany **Jens Werner**

8. Symposium

SY-05 Treatment strategies for complex abdominal aortic aneurysms (AAA) such as suprarenal, pararenal, Juxtarenal AAAs, and severe hostile neck AAA

April 18th (Thu.) 15 : 10–17 : 10 Room 6 (AICHI SKY EXPO Exhibition Hall C (2))

Chairpersons : Jikei Univ School of Medicine, Dept of Surgery, Japan **Takao Ohki**

Div of Vascular and Endovascular Surgery, Dept of Surgery,

Nagoya Univ Graduate School of Medicine, Japan **Hiroshi Banno**

Special Remarks : Saiseikai Yahata General Hosp, Japan **Kimihiko Komori**

SY-05-1 Implementation of advanced endovascular aortic program and maintenance of clinical excellence during fenestrated-branched endovascular aortic repair in two academic institutions

Dept of Cardiothoracic and Vascular Surgery, The Univ of Texas

Health Houston, Houston, Texas, USA **Gustavo S Oderich**

SY-05-2 Pioneering Sac Filling Techniques for EVAR in Japan : Lessons and Insights from Complex AAA Cases in Japan and the U.S.

Dept of Vascular Surgery, School of Medicine,

Fujita Health Univ, Japan **Dai Yamanouchi**

SY-05-3 Mid-term outcomes of endovascular repair for complex abdominal aortic aneurysms

Dept of Surgery The Jikei Univ School of Medicine, Japan **Hirotsugu Ozawa**

SY-05-4 Perioperative and short-term outcomes between open surgical repair or chimney endovascular repair of short neck abdominal aortic aneurysm

Dept of Surgery and Science, Kyushu Univ, Japan **Shinichiro Yoshino**

SY-05-5 Early results of physician-modified inner branched endovascular repair for complex abdominal aortic aneurysms

Dept of Cardiovascular Surgery, Sapporo Medical Univ, Japan **Tsuyoshi Shibata**

SY-05-6 Treatment strategy for complex AAA and its outcome

Div of Vasc and Endovasc Surg, Dept of Surg, Nagoya Univ, Japan **Hiroshi Banno**

SY-09 Outcome of patients with gastric cancer who underwent surgery by various surgical approaches after neoadjuvant chemotherapy

April 19th (Fri.) 9 : 00–11 : 00 Room 3 (AICHI SKY EXPO Exhibition Hall B (2))

Chairpersons : Div of Gastric Surgery, Shizuoka Cancer Center, Japan **Masanori Terashima**

Dept of Gastrointestinal Surgery, Kanazawa Univ, Japan **Noriyuki Inaki**

Special Remarks : Yodogawa Christian Hosp, Japan **Mitsuru Sasako**

SY-09-1 Neoadjuvant chemotherapy for gastric cancer

Dept of Surgery, Seoul National Univ Hosp, Korea **Han-Kwang Yang**

- SY-09-2 Outcome of patients with gastric cancer who underwent surgery by various surgical approaches after neoadjuvant chemotherapy (NAC) —Singapore experience
National Univ Hosp, Singapore **Jimmy B.Y. So**
- SY-09-3 Preoperative chemotherapy for gastric cancer and surgical approach as implicated by two phase II trials
Dept of Surgery and Science, Kyushu Univ, Japan **Eiji Oki**
- SY-09-4 Surgical outcomes in minimally invasive gastrectomy for highly advanced gastric cancer following neoadjuvant chemotherapy (NAC)
Dept of Gastroenterological Surgery, New Tokyo Hosp, Japan **Hiroshi Okabe**
- SY-09-5 Safety and feasibility of minimally invasive gastrectomy after preoperative chemotherapy for advanced gastric cancer
Dept of Surgery, Fujita Health Univ, Japan **Tsuyoshi Tanaka**
- SY-09-6 Short-term and survival outcomes of gastrectomy after neoadjuvant chemotherapy for clinical stage III gastric cancer : A comparison between robotic, laparoscopic, and open approaches
Gastric Surgery Div, NCCHE, Japan **Masahiro Yura**

9. Panel Discussion

- PD-03 **Evaluating performance of dedicated acute care surgery teams based on the emergency general surgery (EGS) verification program**
April 18th (Thu.) 15 : 10-17 : 10 Room 8 (AICHI SKY EXPO Exhibition Hall D (2))
Chairpersons :
Dept of Gastroenterological Surgery II,
Hokkaido Univ Faculty of Medicine, Japan **Satoshi Hirano**
Div of Hepato-Biliary-Pancreas Surgery, Dept of Surgery,
Univ of Miyazaki, Japan **Atsushi Nanashima**
- PD-03-1 Verification of emergency general surgery programs : Why we need it
Div of Acute Care Surgery, Riverside Univ Health System and
Dept of Surgery Loma Linda Univ, California/USA **Raul Coimbra**
- PD-03-2 Impact of the establishment of the division of acute care surgery on emergency general surgery education for acute care surgeons and surgical residents.
Dept of Surgery, Div of Acute Care Surgery,
Teikyo Univ School of Medicine, Japan **Kaori Ito**
- PD-03-3 Education for emergency general surgery in Japan : The AAST-ESTEs emergency surgery courses
Tokyo Medical and Dental Univ, Japan **Koji Morishita**

PD-03-4 Effective use of the hybrid emergency room systems for non-trauma patients and the role of acute care surgeons

Dept of Acute Care Surgery, Shimane Univ, Japan **Ryo Matsumoto**

10. Workshop

WS-01 **A paradigm shift in locally advanced rectal cancer treatment—Total neoadjuvant therapy (TNT) to nonoperative management (NOM)**

April 18th (Thu.) 13 : 10–15 : 10 Room 2 (AICHI SKY EXPO Exhibition Hall B (1))

Chairpersons : Sapporo Medical Univ, Dept of Surgery Surgical

Oncology and Science, Japan **Ichiro Takemasa**

Cancer Institute Hosp, Dept of Gastroenterological

Surg, Japan **Takashi Akiyoshi**

WS-01-1 Watch and wait : Principles of non-operative management of locally advanced rectal cancer following neoadjuvant therapy

Dept of Surgery, Univ of Tennessee Health Science Center, USA **David Shibata**

WS-01-2 Challenge for Japanese original strategy for locally advanced rectal cancer to overcome the paradox by total neoadjuvant therapy

Dept of Surgery, Nagoya Univ, Japan **Atsushi Ogura**

WS-01-3 Total neoadjuvant therapy and nonoperative management for advanced lower rectal cancer

Dept of Gastroenterological Surgery, Cancer Institute

Hosp of JFCR, Japan **Tomohiro Yamaguchi**

WS-01-4 A prospective multicenter phase II trial of total neoadjuvant therapy for locally advanced rectal cancer in JAPAN : ENSEMBLE-1 study update analysis

Dept of Surgery, Gastroenterological Center, Yokohama City

Univ Medical Center, Japan **Jun Watanabe**

WS-01-5 Development of preoperative therapies for locally advanced rectal cancer—From RT to TNT

Tokyo Metropolitan Cancer and Infectious Diseases Center

Komagome Hosp, Japan **Kazushige Kawai**

WS-01-6 Our strategies of treatment for locally advanced lower rectal cancer

Meiwa Hosp, Japan **Yoshihiko Nakamoto**

WS-03 A multidisciplinary approach that includes hepatectomy for colorectal liver metastases

April 18th (Thu.) 13 : 10-15 : 10 Room 4 (AICHI SKY EXPO Exhibition Hall B (3))

Chairpersons : National Cancer Center, Dept of Colorectal Surgery, Japan **Yukihide Kanemitsu**
Hepato-Biliary-Pancreatic Surgery Div, the Univ of
Tokyo, Japan **Kiyoshi Hasegawa**

WS-03-1 Honorary Member Award Lecture : Multidisciplinary management of colorectal liver metastases (CLM)

Paul Brousse Hosp - Hepato-Biliary-Center, France **René Adam**

WS-03-2 Optimal classification and treatment strategy based on technical and oncological futures in recurrence of colorectal liver metastases

Div of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hosp,
Japanese Foundation for Cancer Research, Japan **Kosuke Kobayashi**

WS-03-3 Surgical indications, planning, and outcomes of extended liver resection in multimodal treatment for unresectable colorectal liver metastasis

Dept of Surgery, Fukuyama City Hosp, Japan **Hiroshi Sadamori**

WS-03-4 Post-hepatectomy Chemotherapy was Associated with Prolonged Time to Recurrence in Patients with Resectable Colorectal Liver Metastases : Comparison with Patients Undergoing Perioperative Chemotherapy

HBP Div, Dept of Surgery, The Univ of Tokyo, Japan **Yoshikuni Kawaguchi**

WS-03-5 Optimal adjuvant treatment setting for colorectal cancer liver metastasis : Proposal from multicenter retrospective observational studies

Second Dept of Surg, Wakayama Medical Univ, Japan **Masaki Ueno**

WS-03-6 Survival and benefit of adjuvant chemotherapy (ACT) by circulating tumor DNA (ctDNA) -based genomic profile and molecular residual disease (MRD) in resectable colorectal liver-limited metastases (CRLM) : PRECISION study

Dept of Hepatobiliary and Pancreatic Surgery, National Cancer
Center Hosp East, Japan **Shin Kobayashi**

WS-03-7 Indication of neoadjuvant chemotherapy and analysis of postoperative prognostic factor for colorectal liver metastasis with the aim of long survival.

Dept of Gastroenterological Surgery, Osaka Univ, Japan **Takehiro Noda**

WS-03-8 Strategies for treatments of colorectal liver metastasis : Resection, chemotherapy, and liver transplantation.

Dept of Surgery, Kyoto Univ, Japan **Shinya Okumura**

11. Young overseas session

Ⓔ : GSS Exchange Traveller

Ⓒ : COSECSA Traveller

Ⓘ : ASI Traveller

YO

April 19th (Fri) 9 : 00–10 : 00 Room 14 (AICHI SKY EXPO Conference Room L5 · L6)

Chairperson : Dept of Surgery, Nagasaki Univ Graduate

School of Biomedical Sciences, Japan **Susumu Eguchi**

YO-1 Evolution of ALPPS

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Dept of General, Visceral and Transplant Surgery,

Univ Hosp Essen, Essen, Germany **Sven A. Lang**

YO-2 Minimally invasive experience in General Surgery training in East, Central and Southern Africa

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Dept of Surgery, Tenwek Hosp, Kenya **Yves Yankunze**

YO-3 Safe surgery and cost-minimisation analysis of wide-awake local anaesthesia no tourniquet (WALANT) in Kenya

Ⓒ

Dept of Surgery, The Karen Hosp, Kenya **James Kariuki**

YO-4 Palliative biliodigestive bypass for unresectable pancreatic malignancy at kilimanjaro christian medical centre : A 4 year review

Ⓒ

Dept of Surgery, Kilimanjaro Christian Medical Centre, Tanzania **Lele M. Fabrice**

YO-5 A surgical symphony : Safety and efficacy evaluation of laparoscopic varicocelectomy and its testicular ramifications

Ⓘ

Dept of General and Minimal Invasive Surgery,

Sher I Kashmir Institute of Medical Sciences, Srinagar,

Jammu and Kashmir, India **Tahir Bashir Dar**

YO-6 Heineke-mikulicz stricturoplasty in hepaticojejunostomy strictures—A case series

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Dept of General Surgery, Institute of Post-Graduate

Medical Education and Research and SSKM Hosp,

Kolkata, West Bengal Univ of Health Sciences, India **Amartya Sengupta**

YO-7 Spectrum of gastric cancer presentation in a tertiary care hospital innorth-east India —A retrospective study

Ⓘ

Dept of Surgery, Assam Medical College and Hosp,

Srimanta Sankaradeva Univ of Health Sciences, India **Sugata Bhattacharjee**

12. Surgical Forum

 : Travel Grant

April 18th (Thu.) 10 : 00–11 : 00 Room 3 (AICHI SKY EXPO Exhibition Hall B (2))

SF-02-8 The impact of self-healing techniques on pain reduction in patients undergoing bariatric surgery : A quasi-experimental study



General Surgery Research Div, Daeng Radja Hosp, Indonesia **Sahnaz Vivinda Putri**

April 18th (Thu.) 10 : 00–11 : 00 Room 5 (AICHI SKY EXPO Exhibition Hall C (1))

SF-04-7 Efficacy of P-POSSUM score in emergency exploratory laparotomy for predicting morbidity and mortality



Maharani Laxmi Bai Medical College, Jhansi, India **Neeraj Kumar Banoria**

SF-04-8 Postoperative albumin drop as a predictor for clinical outcome in emergency surgery



Dept of General & Laparoscopic Surgery, Nobel Medical College Teaching Hosp, Kathmandu Univ, Nepal **Nabin Paudyal**

April 18th (Thu.) 10 : 00–11 : 00 Room 11 (AICHI SKY EXPO Exhibition Hall E (3))

SF-10-1 Role of laparoscopic surgery in hollow viscus perforation peritonitis



Singh Hosp, India **Rajesh Singh**

SF-10-3 Role of spinal anesthesia in laparoscopic procedures and its significance in developing country



Sanjeevani ICU and Multispecialty Hosp, India **Shubhdeep Richi**

April 18th (Thu.) 13 : 10–14 : 10 Room 11 (AICHI SKY EXPO Exhibition Hall E (3))

SF-11-2 Comprehensive analysis of gastric organoids



Cancer and Stem Cell Biology, Duke-NUS Medical School, Singapore **Takeshi Hagihara**

April 18th (Thu.) 10 : 00–11 : 00 Room 12 (AICHI SKY EXPO Exhibition Hall D (3))

SF-15-1 Analytic study on behavior of trainees towards young faculty during HT/TT



Spggims, India **Spandana Jagannath**

- SF-15-2 Comparative study of conventional open and endoscopic thyroidectomy in pediatric population—5 year experience
 T Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India **Kumari Madhu**
- SF-15-3 Brown tumours associated with primary hyperparathyroidism
 T All India Institute of Medical Sciences, New Delhi, India **Rijuta Aphale**
- April 18th (Thu.) 10 : 00–11 : 00 Room 13 (AICHI SKY EXPO Exhibition Hall C (3))
- SF-16-7 The role of head CT imaging in the evaluation of postoperative neurologic deficits in cardiac surgery patients : A single centre experience
 T Dept of Cardiac Surgery, King George's Medical Univ, India **Rahul K**
- April 18th (Thu.) 15 : 10–16 : 10 Room 15 (AICHI SKY EXPO Conference Room L3 · L4)
- SF-23-1 Malignant features in addition to size for lateral lymph nodes : Its value for risk stratification for lateral local recurrence—A national cohort study
 T Dept of Surgery, Amsterdam Univ Medical Center Location Vrije Universiteit Amsterdam, The Netherlands **Eline G.M. Van Geffen**
- April 18th (Thu.) 14 : 10–15 : 10 Room 17 (AICHI SKY EXPO Conference Room L2)
- SF-32-8 Reintervention after aortic root replacement with allograft, xenografts and stented bioprosthetic valves
 T Dept of Cardiothoracic Surgery, NYU Langone Health, United States **Takuya Ogami**
- April 19th (Fri.) 14 : 10–15 : 10 Room 15 (AICHI SKY EXPO Conference Room L3 · L4)
- SF-45-6 Advancements in liver transplantation for colorectal liver metastases in the United States
 T Dept of Surgery, Univ of South Florida, United States of America **Amika Moro**
- SF-45-7 Liver transplantation from COVID positive donors : Trends in utilization, discard & long-term outcomes in the United States
 T Dept of Surgery, New York Medical College, USA **Kenji Okumura**
- SF-45-8 Risk factors for hepatic artery thrombosis in adult and pediatric living-donor liver transplantation : A retrospective cohort study including 887 patients
 T Dept of Surgery, Div of Abdominal Transplantation, Stanford Univ, USA **Tetsuya Tajima**

April 19th (Fri) 17 : 10-18 : 10 Room 15 (AICHI SKY EXPO Conference Room L3 · L4)

SF-48-2 Preoperative prediction of post hepatectomy liver failure for hepatocellular carcinoma on CT-scan by artificial-intelligence and radiomics analyses.

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Dept of Hepatobiliary and General Surgery,

IRCCS Humanitas Research Hosp, Italy **Simone Famularo**

April 19th (Fri) 17 : 10-18 : 10 Room 17 (AICHI SKY EXPO Conference Room L2)

SF-59-1 Role of PDL1, MSI, & TILs in therapeutic decision in 100 tripple negative breast cancer cases.

T

Surgicure, Jaipur, Rajasthan, India **Vishvesh Sharma**

April 20th (Sat) 11 : 00-12 : 00 Room 10 (AICHI SKY EXPO Exhibition Hall E (2))

SF-68-8 Application of Ag/Cu nanoparticles solution and low-frequency ultrasound in treating experimental purulent wounds

T

Sumy State Univ Dept of Surgery, Traumatology, Orthopedics and

Phthisiology., Ukraine/Sumy Region **Petro Myronov**

April 20th (Sat) 10 : 00-11 : 00 Room 16 (AICHI SKY EXPO Conference Room L1)

SF-70-1 Proposed revised TNM staging for colorectal carcinoma based on 5 years follow up study on 100 cases.

T

Surgicure, Jaipur, Rajasthan, India **Paresh Sharma**

April 20th (Sat) 10 : 00-11 : 00 Room 17 (AICHI SKY EXPO Conference Room L2)

SF-77-8 Combination of CEACAM5, EpCAM and CK19 gene expressions in mediastinal lymph node micro metastasis is a prognostic factor for non-small cell lung cancer : Single centre study

T

Dept of CVTS, King George's Medical Univ, India **Kumar Rahul**