Program

Asian-Pacific Congress of
Robotic Laparoscopic Surgery 2022 (ACRLS 2022)

■ Presidential Lecture

Presidential Lecture

December 8 (Thu.) 13:30-14:20 [Room 19]

Chair Go Wakabayashi (Ageo Central General Hospital Surgery, Japan)

PL-1 Towards the bright and prosperous future of minimally invasive surgery
Atsushi Sugioka (International Medical Center, Fujita Health University Hospital, Japan)

■ Special Lecture

Special Lecture 1

December 8 (Thu.) 14:30-15:00 [Room 19]

Chair Atsushi Sugioka (International Medical Center, Fujita Health University Hospital, Japan)

SL1-1 Is Robotics the Future of Surgery?
Chung Ngai Tang (Specialist, Pedder Health, Hong Kong)

Special Lecture 2

December 9 (Fri.) 11:10-11:40 [Room 19]

Chair Hironori Kaneko (Department: Department of Surgery, Toho University School of Medicine, Japan)

SL2-1 My journey of laparoscopic liver resection
Go Wakabayashi (Ageo Central General Hospital Surgery, Japan)

■ JSES/ACRLS Joint Session

JSES/ACRLS Joint Session 1

December 8 (Thu.) 10:30-12:05 [Room 20]

Surgical training in the era of robotic surgery

Chair Yoshiharu Sakai (Department of Surgery, Red Cross Hospital Osaka, Japan)
Yuko Kitagawa (Department of Surgery,Keio University School of Medicine, Japan)

JA1-1 Transforming Surgical Education in the Era of Image-Guided Surgery
Keynote Gerald M. Fried (Faculty of Health Sciences McGill University, Canada)

JA1-2 Surgical training in the era of robotic surgery
Philip Wai Yan Chiu (Division of Upper GI & Metabolic Surgery, Department of Surgery, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong)

JA1-3 Cross Sectional Program for Advanced Laparoscopic and Robotic Training by Sustainable Educational Curriculum
Hiroshi Yagi (Department of Surgery, Keio University, School of Medicine, Japan)

JA1-4 INTRODUCTION OF ROBOTIC SKILLS ROTATION FOR SURGICAL RESIDENTS OF NORTHSHORE UNIVERSITY HEALTH SYSTEM
Yohei Kojima (Department of Surgery, Kyorin University Hospital, Japan)

JA1-5 Early Exposure of Robotic Surgery to Trainees

Masanori Tokunaga (Department of Gastrointestinal Surgery, Tokyo Medical and Dental University, Japan)

JA1-6 Systematic training system to learn robotic gastrectomy for gastric cancer based on our standardized procedures

Susumu Shibasaki (Department of Surgery, Fujita Health University, Japan)

JA1-7 Development of a new educational system for robotic surgery using virtual reality and follow-up experience of real surgery

Kazutaka Obama (Department of Surgery, Kyoto University, Japan)

JA1-8 Usefulness and educational value of hologram-based surgical navigation for robot-assisted laparoscopic distal pancreatectomy

Takeyuki Misawa (Department of Surgery, Teikyo University School of Medicine, Japan)

JA1-9 Surgical training for robot-assisted partial nephrectomy using patient-specific 3D soft kidney models

Fumiya Hongo (Department of Urology, Kyoto Prefectural Univetsity of Medicine, Japan)

JSES/ACRLS Joint Session 2

December 9 (Fri.) 9:30-11:10 [Room 20]

Advancing Pediatric Endoscopic Surgery-Update and Future Perspectives

Chair Satoshi Ieiri (Department of Pediatric Surgery, Kagoshima University, Japan)

Toshihiko Watanabe (Department: Department of Pediatric Surgery, Tokai University School of Medicine, Japan)

JA2-1 Leadership Challenges in Surgical Innovation

Keynote Daniel Jon Ostlie (Phoenix Children's Hospital, USA)

JA2-8 Challenging the limits of thoracoscopic surgery in the newborn

Keynote Kenneth Kak Yuen Wong (Department of Surgery, The University of Hong Kong, Hong Kong)

JA2-2 A 12-year-old girl with solid pseudopaillary neoplasm treated by laparoscopic spleen-preserving distal pancreatectomy

Hiroki Hirao (Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences, Japan)

JA2-3 Laparoscopic cholecystectomy and transcystic duct tumorectomy for removing gallbladder papillomatosis extending to the common bile duct in a child with metachromatic leukodystrophy

Yuma Yagi (Department of Surgery, Kanagawa Children's Medical Center, Japan)

JA2-5 Implementation of laparoscopic choledochal cyst excision and hepaticojejunostomy in local hospitals under the supervision of an experienced surgeon is feasible: Is patient centralization really required in Japan?

Masakazu Murakami (Department of Pediatric Surgery, Research Field in Medical and Health Sciences, Medical and Dental Area, Research and Education Assembly, Kagoshima University, Japan)

JA2-6 Surgical outcomes of laparoscopic definitive surgery for congenital biliary dilatation

Takahisa Tainaka (Department of Pediatric Surgery, Nagoya University, Japan)

JA2-9 Pediatric robotic surgery. Experience of da Vinci and hybrid da Vinci

Masahiro Takeda (Department of Pediatric General & Urogenital Surgery, Juntendo University School of Medicine, Japan)

JA2-10 Robot-assisted retroperitoneoscopic diamond bypass pyeloplasty
Go Miyano (Department of Pediatric Surgery, Juntendo University Urayasu Hospital, Japan)

JSES/ACRLS Joint Session 3

December 9 (Fri.) 14:10-15:46 [Room 20]

Tips and Pitfall on Robotic surgery in rectal cancer

Chair Hidetoshi Katsuno (Fujita Health University, Okazaki Medical Center, Japan / Fujita Health University Hospital, Japan)
Akio Shiomi (Division of Colon and Rectal Surgery, Shizuoka Cancer Center, Japan)

JA3-1 Dual Image guided robotic lateral pelvic lymph node dissection
Keynote Gyu-Seong Choi (Colorectal Cancer Center, Kungpook National University Hospital, Korea)

JA3-2 Prevention and Repair of Organ Damage in Robot-Assisted Rectal Cancer Surgery
Shunsuke Tsukamoto (Department of Colorectal Surgery, National Cancer Center Hospital, Japan)

JA3-3 Management of intraoperative complications in robot-assisted laparoscopic surgery for rectal cancer
Kazuhiro Sakamoto (Department of Coloproctological Surgery, Juntendo University, Japan)

JA3-4 Effective selection of Endowrist instruments in robot-assisted laparoscopic surgery for rectal cancer
Hidetoshi Katsuno (Fujita Health University, Okazaki Medical Center, Japan)

JA3-5 Safety and outcomes of robotic low anterior resection for rectal cancer
Soichiro Ishihara (Department of Surgical Oncology, The University of Tokyo, Japan)

JA3-6 Robotic-assisted rectal cancer surgery -tips and pitfalls-
Masataka Ikeda (Div. of Lower GI, Dept of Gastroenterologicalsurgery, Hyogo College of Medicine, Japan)

JA3-7 Tips and pitfall on Robotic Surgery in Rectal cancer
Nam Kyu Kim (Department of Surgery Yongin Severance Hospital, Yonsei University College of Medicine, Korea)

■ Symposium

Symposium 1

December 8 (Thu.) 16:30-18:00 [Room 20]

Transoral Robotic Surgery for oropharyngeal cancer - current status and prospects -

Chair Se-Heon Kim (Department of Otorhinolaryngology, Yonsei University, Korea)
Ichiro Tateya (Department of Otolaryngology - Head & Neck Surgery, Fujita Health University, Japan)

SY1-1 Era of Advanced TORS Using Single Port Surgical Robotic System
Se-Heon Kim (Department of Otorhinolaryngology, Yonsei University College of Medicine, Korea)

SY1-2 Current status of Transoral Robotic Surgery in Japan
Ichiro Tateya (Department of Otolaryngology - Head & Neck Surgery, Fujita Health University, Japan)

SY1-3 The initial cases of transoral robotic surgery for oropharyngeal cancer in Japan
Akira Shimizu (Department of Otorhinolaryngology, Head and Neck Surgery, Tokyo Medical University, Japan)

SY1-4 Initial experiences and prospective for transoral robotic surgery in our department

Taku Yamashita (Department of Otolaryngology-Head and Neck Surgery, Kitasato University, Japan)

Symposium 2

December 9 (Fri.) 7:50-9:20 [Room 19]

Robot-assisted pancreatoduodenectomy: state of the art and standardization - From resection to reconstruction -

Chair Palanivelu Chinnusamy (Depertment of Surgical Gastroenterology, GEM hospital & Research center, India)

Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medeical University, Japan)

SY2-1 Standardization of surgical technique in robotic pancreatoduodenectomy: lessons from the Dutch training system

Kosei Takagi (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Japan)

SY2-2 New strategies for robotic pancreaticoduodenectomy ~Semi-derotation technique and Kiguchi method~

Gozo Kiguchi (Department of Surgery, Fujita Health University, Japan)

SY2-3 Benefit of lateral approach for robotic pancreatoduodenectomy

Saiho Ko (Department of Surgery, Nara Prefecture General Medical Center, Japan)

SY2-4 Standardization of robotic pancreatoduodenectomy

Kohei Nakata (Department of Surgery and Oncology, Department of Surgery and Oncology, Kyushu University, Japan)

SY2-5 Precise anatomical resection based on nerve and fibrous tissue around SMA in Robotic pancreaticoduodenectomy

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

SY2-6 Perioperative and oncologic outcomes of minimally-invasive pancreatoduodenectomy comparing the surgical methods : Robot-assisted vs. Totally laparoscopic pancreatoduodenectomy

Jae Seung Kang (Department of Surgery, Korea University Guro Hospital, Korea University College of Medicine, Korea)

Special Comment Palanivelu Chinnusamy (Depertment of Surgical Gastroenterology, GEM Hospital & Research Center, India)

Symposium 4

December 9 (Fri.) 17:30-19:00 [Room 20]

State of the art in robotic mitral valve repair: Tips aiming for high quality repair of complex mitral pathology

Chair Go Watanabe (Department of Cardiovascular Surgery, NEWHEART WATANABE INSTITUTE, Japan)

Junjiro Kobayashi (National Cerebral and Cardiovascular Center, Japan)

SY4-1 State of the art in robotic mitral valve repair: Tips aiming for high quality repair of complex mitral pathology

T. Sloane Guy (Surgery, Thomas Jefferson University, USA)

SY4-2 State of the art in robotic mitral valve repair: Tips aiming for high quality repair of complex mitral pathology

Jae Won Lee (Thoracic and CVS, ASAN Medical Center, University of Ulsan, Korea)

SY4-3 Tips and pitfalls in robotic assisted mitral valve repair

Yoshitsugu Nakamura (Department of Cardiovascular Surgery, Chibanishi General Hospital, Japan)

SY4-4 Robotic mitral valve repair for complex mitral disease

Tomoyuki Fujita (Department of Cardiovascular Surgery, National Cerebral and Cardiovascular Center, Japan)

SY4-5 Mitral valve repair using loop technique in robotic surgery

Yosuke Takahashi (Department of Cardiovascular surgery, Osaka Metroplitan University, Japan)

Special Comment Toshihiko Shibata (Cardiovascular Surgery, Osaka Metropolitan University, Japan)

Symposium 5

December 10 (Sat.) 8:00-8:50 [Room 19]

Robot assisted radical hysterectomy for early cervical cancer: current status and future perspectives

Chair Keiichi Isaka (Department of Gyencology, Tokyo International Ohori Hospital, Japan)

SY5-1 Robot-assisted radical hysterectomy: The current status and future perspectives

Masaki Mandai (Gynecology and Obstetrics, Kyoto University, Japan)

SY5-3 Robot-assisted radical hysterectomy: The current status and future

Masaaki Andou (Gynecology, Kurashiki Medical Center, Japan)

Symposium 6

December 10 (Sat.) 9:50-11:20 [Room 19]

Robotic and endoscopic surgery for thyroid cancer

Chair Kyung Tae (Department of Otolaryngology-Head and Neck Surgery, Hanyang University, Seoul, Korea)
Ichiro Tateya (Department of Otolaryngology - Head & Neck Surgery, Fujita Health University, Japan)

SY6-1 Transoral Robotic Thyroid Cancer Surgery Today

Kyung Tae (Department of Otolaryngology - Head and Neck Surgery, College of Medicine, Hanyang University, Korea)

SY6-2 Video-assisted thyroidectomy utilizing VANS method for patients with papillary carcinoma

Akihiro Katayama (Endoscopic Thyroid Surg-center, Sapporo Tokushukai Hospital, Japan)

SY6-3 Robot-assisted thyroidectomy using the gasless axillary approach

Norihiko Ishikawa (Department of Endocrine surgery, NewHeart Watanabe Institute, Japan)

SY6-4 Endoscopic complete lymph node dissection in Thyroid Cancer Surgery Bidirectional Approach of Video Assisted Neck Surgery (BAVANS) using craniocaudal approach

Akihiro Nakajo (Department of Digestive, Breast and Thyroid Surgery, Kagoshima University, Japan)

Symposium 7

December 10 (Sat.) 13:20-14:50 [Room 20]

Robotic surgery for advanced colorectal cancer

Chair Eiji Sunami (Department of Surgery, Kyorin University, Japan)
Soichiro Ishihara (Department of Surgical Oncology, The University of Tokyo, Japan)

SY7-1 How to maximize success of robotic surgery in difficult rectum: tips and pitfalls
Seon Hahn Kim (Professor (past), Colorectal Division, Department of Surgery, Korea University College of Medicine, Korea / Adjunct Professor, Colorectal Specialty, Department of Surgery, University of Malaya, Malaysia)

SY7-2 Tips on the robotic colorectal cancer surgery technique
Tomohiro Yamaguchi (Department of Gastroenterological Surgery, Cancer Institute Hospital of the Japanese Foundation for Cancer Research, Japan)

SY7-3 Robotic surgery for advanced rectal cancer aiming for tactile-independent surgery
Hiroki Takahashi (Department of Gastroenterological Surgery, Nagoya City University, Japan)

SY7-4 Robotic lateral lymph node dissection for advanced lower rectal cancer
Hidetoshi Katsuno (Department of Surgery, Fujita Health University, Okazaki Medical Center, Japan)

SY7-5 Preoperative 3D simulation and the Real time ultrasound navigation in apical lymph node dissection of robotic rectal cancer surgery
Tomomichi Kiyomatsu (Department of Surgery, Center Hospital of the National Center for Global Health and Medicine, Japan)

SY7-6 Robotic function preserving radical surgery for very low rectal cancer
- DST reconstruction in the anal canal instead of unnecessary ISR -
- zero anastomotic leakage after TME without diverting stoma -
Akinari Nomura (Department of Surgery, Osaka Red Cross Hospital, Japan)

SY7-7 Hybrid abdominal robotic approach with TaTME for low rectal cancer
Takeru Matsuda (Surgery, Kobe University, Japan)

■ Video Symposium

Video Symposium 1

December 9 (Fri.) 9:30-11:00 [Room 19]

Robotic liver resection: current status and future perspectives

Chair Gi Hong Choi (Department of Surgery,Yonsei University College of Medicine, Korea)
Chung Ngai Tang (Specialist, Pedder Health, Hong Kong)

VS1-1 Current status of robotic liver resection
Keynote Chung Ngai Tang (Specialist, Pedder Health, Hong Kong)

VS1-2 Robotic living donor hepatectomy: where we stand
Gi Hong Choi (Department of Surgery, Yonsei University College of Medicine, Korea)

VS1-3 Comparison between robotic and laparoscopic hepatectomies: results from an international multicenter propensity score-matched study
Brian K. P. Goh (Hepatopancreatobiliary and Transplant Surgery, Singapore General Hospital / Duke-National University of Singapore Medical School, Singapore)

VS1-4 The Usefulness of Robotic Surgery in High-Difficulty Liver Resection
Mamoru Morimoto (Department of Gastroenterological Surgery, Nagoya City University, Japan)

VS1-5 Robotic liver resection: Fujita experience with 114 cases
Yutaro Kato (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University, Japan)

Special Comment Motohide Shimazu (Department of Surgery, Tama Kyuryo Hospital, Japan)

Video Symposium 2

December 9 (Fri.) 14:10-15:40 [Room 19]

Is standardization of highly difficult laparoscopic anatomic liver resection possible?

Chair Daniel Cherqui (Hepatobiliary Center, Paris Saclay University, France)
Goro Honda (Department: Department of Surgery, Tokyo Women's Medical University, Japan)

VS2-1 Laparoscopic Liver Resection in Difficult Segments
Daniel Cherqui (Hepatobiliary Center, Paris Saclay University, France)

VS2-2 Two elements important for the standardization of laparo-scopic high-difficult anatomic liver resection
Mamoru Morimoto (Department of Gastroenterological Surgery, Nagoya City University, Japan)

VS2-3 Standardization of laparoscopic anatomical liver resection -study of 171 cases-
Takashi Kaizu (Surgery, Kitasato University Hospital, Japan)

VS2-4 ICG fluorescence imaging for liver segmentation mapping to standardize laparoscopic anatomical liver resection
Tomotake Koizumi (Division of Gastroenterological and General Surgery, Department of Surgery, Showa University, Japan)

VS2-5 Knowledge of Laennec's capsule can lead to standardization of laparoscopic anatomic liver resection
Kazuteru Monden (Department of Surgery, Fukuyama City Hospital, Japan)

VS2-6 The standardized procedures for laparoscopic anatomic liver resection utilizing a laparoscopic view
Yusuke Ome (Department of Surgery, Tokyo Women's Medical University, Japan)

VS2-7 Inter-Laennec approach for laparoscopic anatomical Segmentectomy 7 and posterior segmentectomy
Gozo Kiguchi (Department of Surgery, Fujita Health University, Japan)

■ Panel Discussion

Panel Discussion 1

December 9 (Fri.) 15:50-17:20 [Room 19]

Minimally invasive donor operation: current status and future prospects -Pancreas and kidney transplantation-

Chair Takashi Kenmochi (Department of Organ Transplant Surgery, Fujita Health University, Japan)
Mamoru Kusaka (Department of Urology, Fujita Health University Okazaki Medical Center, Japan)

PD1-1 Experience of laparoscopic retroperitoneal donor nephrectomy from zero to one
Cheng-Yen Chen (Division of Transplantation Surgery, Department of Surgery, Taipei Veterans General Hospital, Taiwan)

PD1-2 Transition of living donor nephrectomy in Fujita Health University
Taihei Ito (Department of Transplantation and Regenerative Medicine, Fujita Health University, Japan)

PD1-3 Laparoscopic donor nephrectomy: A minimally invasive surgical approach
Taichi Kanzawa (Department of Urology, Tokyo Women's Medical University, Japan)

PD1-4 Techniques of robot-assisted kidney transplantation
Sung Shin (Division of Kidney and Pancreas Transplantation, Department of Surgery, Asan Medical Center, University of Ulsan College of Medicine, Korea)

Panel Discussion 2

December 9 (Fri.) 7:50-9:20 [Room 20]

Urinary diversion on robotic assisted radical cystectomy

Chair Ryoichi Shiroki (Department of Urology, Fujita Health University School of Medicine, Japan)
Keita Nakane (Department of Urology, Gifu University Graduate School of Medicine, Japan)

PD2-1 Advantages and disadvantages of intracorporeal urinary diversion
Kenji Zennami (Department of Urology, Fujita Health University, Japan)

PD2-2 Robot-assisted laparoscopic and laparoscopic radical cystectomy for bladder cancer: a single-center of 214 cases
Nianzeng Xing (Department of Urology, National Cancer Center/ National Clinical Research Center for Cancer/ Cancer Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China)

PD2-3 Methods and Ingenuities of ileal conduit with ICUD at Jichi Medical University Hospital
Satoshi Ando (Department of Urology, Jichi Medical University, Japan)

PD2-4 Robotic-Assisted Radical Cystectomy with Intracorporeal Neobladder Reconstruction
Keita Nakane (Department of Urology, Gifu University Graduate School of Medicine, Japan)

Panel Discussion 3

December 10 (Sat.) 8:00-9:30 [Room 20]

Future vision of robotic assisted cardiac surgery and thoracoscopic cardiac surgery in the era of minimally invasive cardiac interventions

Chair Yasushi Takagi (Department of Cardiovascular Surgery, Fujita Health University, Japan)
Toshihiko Shibata (Cardiovascular Surgery, Osaka Metropolitan University, Japan)

PD3-1 The clinical outcomes and cost effectiveness of totally endoscopic robotic mitral valve repair
Ryuta Seguchi (Department of cardiovascular surgery, New Heart Watanabe Institution, Japan)

PD3-2 Minimally Invasive Mitral Valve Repair with 3D Endoscopic or Robotic Surgery
Tomoki Shimokawa (Department of Cardiovascular Surgery, Sakakibara Heart Institute, Japan / Department of Cardiovascular Surgery, Teikyo University, Japan)

PD3-3 Current situation and future aspects of video-assisted minimally invasive cardiac surgery
Taichi Sakaguchi (Department of Cardiovascular Surgery, Hyogo Medical University, Japan)

PD3-4 Comparison between totally endoscopic mitral valve repair with and without robotic assistance.
Toshiaki Ito (Department of Cardiovascular Surgery, Japanese Red Cross Nagoya First Hospital, Japan)

PD3-5 Role of endoscopic assisted right minithoracotomy approach in robot era
Kazuma Okamoto (Cardiovascular Surgery, Kindai University, Japan)

PD3-6 Robotic Mitral Valve Repair and Beyond
Nai-Hsin Chi (Department of Surgery, National Taiwan University Hospital, Taiwan)

PD3-7 Multi spectrum Robotic Cardiac Surgery
Husam H Balkhy (Professor of Surgery, University of Chicago Medicine, USA)

PD3-8 Switching from Totally Endoscopic to Robotic Assisted Surgery in Mitral Valve Plasty -Examination of Surgical Results and Future Vision-
Atsuo Maekawa (Department of Cardiovascular Surgery, Fujita Health University, Japan)

■ Workshop

Workshop 1

December 8 (Thu.) 10:30-12:00 [Room 19]

Robotic surgery with biliary and vascular reconstruction

Chair Go Wakabayashi (Ageo Central General Hospital Surgery, Japan)
Yuichi Nagakawa (Department of Gastrointestinal and Pediatric Surgery, Tokyo Medeical University, Japan)

WS1-1 Robotic surgery with biliary and vascular reconstruction
Keynote Shin-E Wang (Department of Surgery, Taipei Veterans General Hospital, National Yang Ming Chiao Tung University, Taiwan)

WS1-2 Laparoscopic hepatectomy for intrahepatic cholangiocarcinoma – with or without hepatic vein reconstruction
Keynote KuoHsin Chen (Far-Eastern Memorial Hospital, Taiwan)

WS1-3 Biliary reconstruction in robotic pancreatoduodenectomy: Comparison between robotic and usual laparoscopic techniques
Ayumi Nishioka (Department of Surgery, Nara Prefectural General Medical Center, Japan)

WS1-4 The surgical technique of biliary and vascular reconstruction in robotic pancreatoduodenectomy: lessons from the Dutch training system

Yuzo Umeda (Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Japan)

WS1-5 Robotic vascular reconstruction in the abdominal cavity

Junichi Yoshikawa (Department of Surgery, Fujita Health University, Japan)

WS1-6 New Strategies for pancreaticojejunostomy and choledochojejunostomy in Robotic surgery

Gozo Kiguchi (Department of General Surgery, Fujita Health University, Japan)

Workshop 2

December 8 (Thu.) 15:10-16:40 [Room 19]

Minimally invasive surgery for perihilar malignancy

Chair Go Wakabayashi (Ageo Central General Hospital Surgery, Japan)

Osamu Itano (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare, Japan)

WS2-1 Laparoscopic extended right hepatectomy with biliary reconstruction for hilar cholangiocarcinoma

Shin Nakahira (Department of Surgery, Ohyama Memorial Hospital, Japan / Department of Surgery, Kure Medical Center, Japan / Department of Digestive Surgery, Kansai Rosai Hospital, Japan)

WS2-2 Surgical results of robot-assisted liver resection

Daiki Nezu (Department of Surgery, Nara Prefectual General Medical Centor, Japan)

WS2-3 Laparoscopic hemi-hepatecomy for liver tumors with hilar invasion using indocyanine green fluorescence fluoroscopic navigation

Daisuke Ban (Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital, Japan)

WS2-4 Biliary and vascular reconstruction during robotic liver resection for perihilar lesions

Yutaro Kato (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University, Japan)

WS2-5 Potential of laparoscopic surgery for hilar cholangiocarcinoma

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

Workshop 4

December 8 (Thu.) 15:00-16:30 [Room 20]

For zero-complication in alimentary tract reconstruction during esophago-gastric junctional cancer surgery

Chair Han Kwang Yang (Department of Surgery, Seoul National University Hospital, Korea)

WS4-1 Thoracoscopic double-flap reconstruction for esophagogastric junction cancer

Kei Hosoda (Division of Upper GI Surgery, Department of Surgery, Tokyo Women's Medical University, Japan)

WS4-2 Totally robot-assisted minimally invasive Ivor-Lewis esophagectomy for esophago-gastric junctional cancer

Shigeru Tsunoda (Department of Surgery, Kyoto University, Japan)

WS4-3 Reconstruction during esophago-gastric junctional cancer surgery

Yukie Yoda (Department of Surgery, Saga University, Japan)

WS4-4 Robot-assisted esophagogastrostomy using mSOFY method for esophagogastric junction cancer
Yukinori Kurokawa (Department of Gastroenterological Surgery, Osaka University, Japan)

WS4-5 Experience in esophagojejunostomy after esophago-gastric junctional cancer surgery
Hyung-Ho Kim (Department of Surgery, Seoul National University College of Medicine, Korea / Department of Surgery, Seoul National University Bundang Hospital, Korea)

Workshop 5

December 9 (Fri.) 15:50-17:20 [Room 20]

Robot-assisted pulmonary segmentectomy for lung cancer: knacks and pitfalls

Chair Hiroshige Nakamura (Department of Surgery, Division of General Thoracic Surgery, Tottori University, Japan)
Kenji Suzuki (Department of Respiratory surgery, Juntendo University School of Medicine, Japan)

WS5-1 Robotic Combined Anatomic Subsegmentectomy: Experience from Shanghai Ruijin Hospital
Hecheng Li (Department of Thoracic Surgery, Ruijin Hospital, Shanghai Jiaotong University School of Medicine, China)

WS5-2 Robotic Sub-lobar Lung Resection with Precise Localization Technique
Toshihiko Sato (Department of Thoracic, Breast and Pediatric Surgery, University of Fukuoka, Japan)

WS5-3 Initial experience of da Vinci Xi robotic segmentectomy
Makoto Oda (Department of Thoracic Surgery, Shin-yurigaoka General Hospital, Japan)

WS5-4 Initial results of robot-assisted pulmonary segmentectomy for lung cancer
Shota Nakamura (Department of Thoracic Surgery, Nagoya University Graduate School of Medicine, Japan)

WS5-5 da Vinci Xi 4arm total port and stapler segmentectomy as so-called “solo-surgery”
Hirotaka Yamamoto (Department of General Thoracic Surgery, Gifu University Hospital, Japan)

WS5-6 Robot-assisted thoracoscopic pulmonary segmentectomy for lung cancer: Preferred techniques & Pitfalls
Tomohiro Haruki (Division of General Thoracic Surgery, Tottori University, Japan)

WS5-7 Safe and Secure Robotic Lung Segmentectomy – 3D-CT Planning, and Precise Hilar Dissection Technique
Takashi Eguchi (Division of General Thoracic Surgery, Shinshu University School of Medicine, Japan)

WS5-8 Robotic lung segmentectomy via the three-arm “open thoracotomy-view approach” using vertical port placement and confronting monitor setting
Noriaki Sakakura (Department of Thoracic Surgery, Aichi Cancer Center Hospital, Japan)

Workshop 6

December 10 (Sat.) 13:20-14:50 [Room 19]

Laparoscopic or robotic donor hepatectomy

Chair Go Wakabayashi (Ageo Center General Hospital, Japan)
Ho-Seong Han (Department of Surgery, Seoul National University Bundang Hospital, Korea)

WS6-1 Laparoscopic living donor hepatectomy
Keynote Ki-Hun Kim (Department of Surgery, Asan Medical Center / Ulsan University, Korea)

WS6-2 Laparoscopic Donor Hepatectomy

Keynote Kyung-Suk Suh (Department of Surgery, Seoul National University College of Medicine, Korea)

WS6-3 Surgical techniques and results for totally laparoscopic donor hepatectomy

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

WS6-4 The outcome of Hybrid donor hepatecyomy in living donor liver transplantation

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

WS6-5 The role of laparoscope-assisted donor hepatectomy in living donor liver transplantation

Shoichi Kageyama (Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Department of Surgery, Kyoto University, Japan)

Special Comment Susumu Eguchi (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan)

Workshop 7

December 10 (Sat.) 9:50-11:20 [Room 20]

New robotic surgical systems in Asia

Chair Ryoichi Shiroki (Department of Urology, Fujita Health University School of Medicine, Japan)
Kazutaka Obama (Department of Surgery, Kyoto University, Japan)

WS7-1 Future Platforms of Robotic Surgery

Woong Kyu Han (Department of Urology, Yonsei University College of Medicine, Korea)

WS7-2 Flexible endoscopic surgery system (FESS): a novel platform for robotic surgery

Norihito Wada (Department of Surgery, Shonan Keiiku Hospital, Japan)

WS7-3 Surgical robot developed by Japanese venture company, A-Traction

Masaaki Ito (Department of Colorectal surgery, National Cancer Center Hospital East, Japan / Department of Surgical device innovation, National Cancer Center Hospital East, Japan)

WS7-4 Development and Clinical Utilization of hinotori™ Surgical Robot System

Nobuyuki Hinata (Hiroshima University Graduate School of Biomedical and Health Sciences, Japan)

WS7-5 Feasibility and safety of remote surgery using hinotori™ Surgical Robot System

Koichi Suda (Department of Surgery, Fujita Health University, Japan / Collaborative Laboratory for Research and Development in Advanced Surgical Intelligence, Fujita Health University, Japan)

■ Debate

Debate

December 9 (Fri.) 17:30-19:00 [Room 19]

Is Robotic surgery useful for bariatric treatment?

Chair Kazunori Kasama (Weight Loss and Metabolic Surgery Center, Yotsuya Medical Cube, Japan)

Pros Mohit Bhandari (Bariatric and Metabolic Surgery Dept, Mohak Bariatrics and Robotics, India)

Cons Chih-Kun Huang (Body science & Metabolic disorders International Medical Center (BMIMC), China Medical University Hospital, Taiwan)

Panelist Takeshi Naitoh (Department of Lower Gastrointestinal Surgery, Kitasato University School of Medicine, Japan)

Panelist Yosuke Seki (Weight Loss and Metabolic Surgery Center, Yotsuya Medical Cube, Japan)

Panelist Seiichi Kitahama (Department of Metabolic and Bariatric Surgery, Center for Obesity, Diabetes and Endocrinology, Chibune General Hospital, Japan)

Panelist Masayuki Ohta (Research Center for GLOBAL and LOCAL Infectious Diseases (RCGLID), Oita University, Japan)

Panelist Takashi Oshiro (Department of Surgery, Toho University Sakura Medical Center, Japan)

■ Oral Session

Oral Session 1

December 8 (Thu.) 10:30-11:12 [Room 21]

Urology

Chair Tomonori Habuchi (Department of Urology, Akita University Graduate School of Medicine, Japan)
Atsushi Takenaka (Department of Urology, Tottori University, Japan)

OS1-1 The systematic procedure of the robot-assisted extended pelvic lymph node dissection for prostate cancer based on the findings of indocyanine green lymph route drainage analysis
Masaki Shimbo (Department of Urology, St. Luke's International Hospital, Japan)

OS1-2 The impact of neoadjuvant chemotherapy on perioperative outcomes in robotic assisted radical cystectomy
Hideto Iwamoto (Department of Urology, Tottori University, Japan)

OS1-3 ◆ Standardization of the technique for robot-assisted radical cystectomy to minimize the risk of uretero-enteric strictures in patients with muscle-invasive bladder cancer
Shintaro Narita (Department of Urology, University of Akita, Japan)

OS1-4 Large central tumor requires longer warm ischemia time in robot-assisted laparscopic partial nephrectomies
Kazuyuki Numakura (Urology, Akita University Graduate School of Medicine, Japan)

OS1-5 Robot-Assisted Partial Nephrectomy with Intraoperative Navigation using an "AI CT Scanner"
Kiyoshi Takahara (Department of Urology, Fujita Health University School of Medicine, Japan)

OS1-6 Initial experience with robot-assisted radical nephrectomy and nephroureterectomy at single cancer center
Yosuke Umino (Division of Urology, National Cancer Center Hospital East, Japan)

◆ : Best Presentation Award

Oral Session 2

December 8 (Thu.) 11:30-12:00 [Room 21]

Lung, mediastinum

Chair Masato Kanzaki (Department of Thoracic Surgery, Tokyo Women's Medical University, Japan)
Yasushi Hoshikawa (Department of Thoracic Surgery, Fujita Medical University, Japan)

OS2-1 ◆ Therapeutic effects and surgery-related factors in extended thymectomy for myasthenia guravis: comparison of single-incision subxiphoid approach with bilateral multiple-incision thoracic approach
Hiromitsu Nagano (Department of Minimally Invasive Thoracic Surgery, Fujita Health University Okazaki Medical Center, Japan)

OS2-2 Large thymoma resected using the Tilepro function during robotic-assisted thoracoscopic surgery: a case report
Ryuta Fukai (Department of General Thoracic Surgery, Shonan Kamakura General Hospital, Japan)

OS2-3 Robotic subxiphoid approach for thymectomy -An approach to achieve sternotomy-like exposure in a minimally invasive way
Kohei Hashimoto (Thoracic Surgical Oncology, The Cancer Institute Hospital, Japanese Foundation for Cancer Research, Japan)

OS2-4 Anterior fissure first technique for the left sided lung cancer with a fused fissure in RATS lobectomy
Mingyon Mun (Department of Thoracic Surgical Oncology, Cancer Institute Hospital, JFCR, Japan)

Oral Session 3

December 8 (Thu.) 15:00-15:42 [Room 21]

Stomach (Minimally invasive surgery, Short-term outcomes)

Chair Tsuyoshi Etoh (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Japan)
Naoki Hiki (Department of Upper Gastrointestinal Surgery, Kitasato University, Japan)

OS3-1 EFFECTIVENESS OF A SURGICAL GLOVE PORT FOR ROBOTIC GASTRECTOMY
Makoto Tomatsu (Department of Surgery, Seirei Hamamatsu General Hospital, Japan)

OS3-2 Surgical outcome of robotic gastrectomy for gastric cancer
Kazuhito Nabeshima (Department of Gastroenterological Surgery, Tokai University, School of Medicine, Japan)

OS3-3 Robotic surgery of maximum use of the double bipolar method combined Vessel Sealer Extend for advanced gastric cancer
Hiroyuki Sagawa (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Japan)

OS3-4 ◆ Short-term Outcomes of Robotic Gastrectomy vs Laparoscopic Gastrectomy for Patients With Gastric Cancer: A Randomized Clinical Trial
Toshiyasu Ojima (Second Department of Surgery, Wakayama Medical University, School of Medicine, Japan)

OS3-5 Robotic gastrectomy after preoperative chemotherapy for advanced gastric cancer
Tsuyoshi Tanaka (Department of Surgery, Fujita Health University, Japan)

◆ : Best Presentation Award

OS3-6 Early experience with robotic gastrectomy: A prospective case series

Guowei Kim (Division of General Surgery, University Surgical Cluster, National University Health System, Singapore / National University Cancer Institute, Singapore / Yong Loo Lin School of Medicine, National University of Singapore, Singapore)

Oral Session 4

December 8 (Thu.) 16:00-16:49 [Room 21]

Robotic surgery (Rectal cancer)

Chair Akinari Nomura (Department of Surgery, Osaka Red Cross Hospital, Japan)
Takashi Akiyoshi (Department of Colorectal Surgery, Cancer Institute Hospital, Japan)

OS4-1 Robotic tumor-specific mesorectal resection of rectal cancer: our techniques using the rolling division of mesorectum

Yushi Yamakawa (Department of Gastroenterological Surgery, TOYOTA Memorial Hospital, Japan)

OS4-2 A modified method of medial approach in robotic-assisted rectal cancer surgery

Masashi Tsuruta (Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, International University of Health and Welfare, Japan)

OS4-3 ◆ Effective and safe technique to perform lymph node dissection around the inferior mesenteric artery root and in the pelvis in robot-assisted rectal surgery

Mitsuru Yokota (Department of General Surgery, Kurashiki Central Hospital, Japan)

OS4-4 Robotic surgery combined with transanal/perineal laparoscopic surgery for bulky rectal tumor

Masayuki Ishii (Department of Surgery, Surgical Oncology and Science, Sapporo Medical University, Japan)

OS4-5 Cross-dominant surgery using da Vinci (Xi) surgical system in colorectal cancer surgery can contribute rapid and safe robotic surgery

Takashi Nonaka (Surgical oncology, Nagasaki University, Japan)

OS4-6 Short-term results of robot-assisted rectal cancer surgery

Kenjiro Kitasato (Department of Surgery, Chibatokushukai Hospital, Japan)

OS4-7 Short-term outcomes of robotic surgery for rectal cancer during the introductory period in our institution

Takashi Ishida (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare, Narita Hospital, Japan)

Oral Session 5

December 9 (Fri.) 8:40-9:50 [Room 21]

Esophagus: Minimally invasive surgery

Chair Kazuo Koyanagi (Department of Gastroenterological Surgery, Tokai University School of Medicine, Japan)
Masaya Nakauchi (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University, Japan)

OS5-1 A hybrid approach with a technique of endoscopic tumorectomy for esophageal or junctional leiomyoma

Koji Shindo (Department of Surgery and Oncology, Kyushu University, Japan)

◆ : Best Presentation Award

OS5-2 FEASIBILITY OF MEDIASTINOSCOPIC-ASSISTED TRANSHIATAL ESOPHAGECTOMY (MATHE) IN PATIENTS WITH THORACIC DISEASE

Guowei Kim (Division of General Surgery, University Surgical Cluster, National University Health System, Singapore / National University Cancer Institute, Singapore / Yong Loo Lin School of Medicine, National University of Singapore, Singapore)

OS5-3 Feasibility of transmediastinal esophagectomy with continuous intraoperative nerve monitoring system for esophageal cancer

Kosuke Suzuki (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Japan)

OS5-4 Is thoracic duct imaging by subcutaneous inguinal injection of indocyanine green useful in thoracoscopic esophagectomy for esophageal cancer?

Shigeo Tokumaru (Department of Surgery, University of Shinshu, Japan)

OS5-5 Lap assisted Robotic thoracoscopic IVOR Lewis esophagectomy with total 2F mediastinal lymphadenectomy

Bhushan Chittawadagi (Esophago-gastric Surgery, GEM Hospital of Chennai, India)

OS5-6 Advantages of robot-assisted thoracoscopic esophagectomy for thoracic esophageal cancer

Akiyuki Wakita (Department of Esophageal Surgery, Akita University, Japan)

OS5-7 ◆ The impact of robotic assisted minimally invasive esophagectomy on postoperative pulmonary complications: A prospective analysis

Anvesh Dharanikota (Department of Surgical Oncology, Kidwai Memorial Institute of Oncology, India)

OS5-8 Robotic versus thoracolaparoscopic esophagectomy for carcinoma esophagus: A prospective comparative study of pathological radicality and short term outcomes

Shankar Balasubramanian (Department of Surgical Gastroenterology, Gem Hospital & Research Center, India)

OS5-9 Surgical field for superior mediastinal lymph node dissection in robot-assisted thoracoscopic esophagectomy

Kohei Kanamori (Department of Gastroenterological Surgery, Tokai University School of Medicine, Japan)

OS5-10 Novel “Modified Bascule method” for lymphadenectomy along the left recurrent laryngeal nerve during robot-assisted minimally invasive esophagectomy

Taro Oshikiri (Division of Gastrointestinal Surgery, Kobe University, Japan)

Oral Session 6

December 9 (Fri.) 10:00-10:42 [Room 21]

Laparoscopic surgery, Robotic and Laparoscopic surgery（Colon and rectal cancer)

Chair Jun Watanabe (Department of Surgery, Gastroenterological Center, Yokohama City University Medical Center, Japan)

Yasumitsu Hirano (Department of Gastroenterological Surgery, Saitama Medical University International Medical Center, Japan)

OS6-1 Invention of novel scoring system for reduced port laparoscopic colorectal surgery with securing surgical safety and quality: Prospective clinical trial

Akira Umemura (Department of Surgery, Iwate Medical University, Japan)

◆：Best Presentation Award

OS6-2 Laparoscopic colectomy for advanced Transverse colon cancer with CME (complete mesocolic excision) preceded by the cranial approach.

Makoto Koyama (Department of Gastroenterological Surgery, Shinshu University School of Medicine, Japan)

OS6-3 Laparoscopic Colectomy with Intracorporeal Functional End to End Anastomosis for Colon Cancer

Tatsunari Fukuoka (Department of Gastroenterological Surgery, Department of Gastroenterological Surgery, Graduate School of Osaka City University, Japan)

OS6-4 ◆ Laparoscopic surgery for T4b colorectal cancer

Yusuke Inoue (Department of Surgery, Nagasaki University, Japan)

OS6-5 Hybrid robotic-assisted surgery combined with transanal total mesorectal excision for rectal cancer

Shinichiro Mori (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Japan)

OS6-6 Safeness of robot-assisted laparoscopic rectal cancer surgery in the elderly

Shigeyuki Kosaka (Gastroenterological/ General Surgery, Nagoya City Univercity, Japan)

Oral Session 7

December 9 (Fri.) 13:43-15:00 [Room 21]

MILR / reconstruction

Chair Shogo Tanaka (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City University, Japan)
Toru Ikegami (Division of Hepatobiliary and Pancreas Surgery, Department of Surgery, The Jikei University School of Medicine, Japan)

OS7-1 Safety methods to perform laparoscopic liver resection for liver cirrhosis

Keiichi Akahoshi (Hepato-biliary and Pancreatic Surgery, Tokyo Medical and Dental University, Japan)

OS7-2 Laparoscopic repeat hepatectomy for recurrent hepatocellular carcinoma from segment I-VIII: Is it a feasible treatment strategy?

Theo Genesis Maslog Tagaytay (Division of Hepatobiliary and Pancreatic Surgery, Department of Surgery, Yonsei University College of Medicine, Korea / Department of General Surgery, Vicente Sotto Memorial Medical Center, Philippines)

OS7-3 Advantages of laparoscopic specific “Caudal approach” in liver resection

Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine Okazaki Medical Center, Japan)

OS7-4 Pure Robotic Right Hepatectomy for Large Hepatocellular Carcinoma Right lobe of Liver

Srivatsan Gurumurthy Sivakumar (Division of HPB & Minimal Access Surgery, Consultant Surgical Gastroenetrologist, India)

OS7-5 Use of ICG-IR Fluorescence imaging in laparoscopic segmental liver resections

Srinivasan Muthukrishnan (HPB and Minimal Access Surgery, Gem Hospital, India)

OS7-6 Usefulness of laparoscopic portal branch ligation of the right caudate lobe associated with right portal vein embolization for planned right hepatectomy

Takeshi Nishi (Department of Digestive and General Surgery, Shimane University Faculty of Medicine, Japan)

OS7-7 Development and Pilot-testing of an Intra-operative Smartphone App for use during Laparoscopic and Robotic Cholecystectomy Procedures

Michael Dennis Isaias Paz (Minimally Invasive Surgery, Department od Surgery, Asian Hospital and Medical Center, Japan / University of Santo Tomas Graduate School, Japan)

◆：Best Presentation Award

OS7-8 Difficulties and ingenuity in laparoscopic biliary reconstruction
Kenjiro Kimura (Department of Hapato-Biliary-Pancreatic Surgery, Osaka City University, Japan)

OS7-9 Secure Laparoscopic Hepaticojejunostomy for Choledochal Cyst in Children Using Simple Duct Plasty and Two Stay Suture Techniques; Challenging situation with the Small and aberrant vessels
Shun Onishi (Department of Pediatric Surgery, Kagoshima University, Japan)

OS7-10 Robotic Hepaticojejunostomy for Benign Biliary Stricture
Srinivasan Muthukrishnan (HPB and Minimal Access Surgery, Gem Hospital, India)

OS7-11 Benefits of robotic flow-diversion surgery for pancreaticobiliary maljunction in adluts
Kazuki Fujii (Department of Surgery, Nara Prefecture General Medical Center, Japan)

Oral Session 8

December 9 (Fri.) 15:20-16:16 [Room 21]

MI-RAMPS / MIPD

Chair Osamu Itano (Department of Hepato-Biliary-Pancreatic & Gastrointestinal Surgery, International University of Health and Welfare, Japan)
Yuichiro Uchida (Department of Surgery, Fujita Health University, Japan)

OS8-1 Robotic radical antegrade modular pancreatosplenectomy for pancreatic body cancer
Kosei Takagi (Department of Gastroenterological Surgery, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Japan)

OS8-3 ◆ Robotic distal pancreatectomy for left-sided pancreatic cancer -Left renal vein first approach-
Kenta Saito (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Japan)

OS8-4 Surgical procedure and short-term outcome of laparoscopic radical antegrade modular pancreatosplenectomy (RAMPS) for pancreatic cancer
Koji Kubota (Department of Surgery, Division of Gastroenterological, Hepato-Billiary-Pancreatic, Transplantation and Pediatric Surgery, Shinshu University of Medicine, Japan)

OS8-5 Laparoscopic pancreatosplenectomy in conversion surgery for initially unresectable left-sided pancreatic cancer: preliminary results
Yasunari Kawabata (Department of General and Digestive Surgery, Shimane University Faculty of Medicine, Japan)

OS8-6 Laparoscopic segmental duodenectomy with duodenojejunostomy for tumor located in third portion of the duodenum
Hajime Imamura (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan)

OS8-7 Current Trends in the types of pancreatoduodenectomy focusing on the role of robot assisted pancreatoduodenectomy
Mirang Lee (Department of Surgery and Cancer Research Institute, Seoul National University Hospital, Korea)

OS8-8 Robotic Pancreaticoduodenectomy- Artery first approach & Use of rubber band traction technique for uncinate dissection
Srivatsan Gurumurthy Sivakumar (Division of HPB & Minimal Access Surgery, Consultant Surgical Gastroenetrologist, India)

OS8-9 How can we simplify the pancreato-jejunostomy? Development of no-clip method utilizing the strong points of robotic surgery
Yosuke Inoue (Division of Hepato-Biliary-Pancreatic Surgery, Cancer Institute Hospital, Japan)

◆：Best Presentation Award

Oral Session 9

December 9 (Fri.) 16:40-17:43 [Room 21]

MIALR

Chair Yutaro Kato (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University, Japan)
Hiroyuki Nitta (Department of Surgery, Iwate Medical University School of Medicine, Japan)

OS9-1 The standardization of the Glissonian pedicle approach for the laparoscopic anatomical liver resection
Yukio Tokumitsu (Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine, Japan)

OS9-2 Laparoscopy specific dorsal approach to the middle hepatic vein in performing left hemihepatectomy
Masaki Ueno (Second Department of Surgery, Wakayama Medical University, Japan)

OS9-3 Standardized laparoscopic major hepatectomy for right side tumors with the prior blood inflow control and hepatic vein-guided approach from the root side with a caudate view
Hiromitsu Hayashi (Department of Gastroenterological Surgery, Kumamoto University, Japan)

OS9-4 Standardization of the laparoscopic liver resection for the tumor in the posterior segment
Shintaro Kodai (Department of Hepato-Biliary-Pancreatic Surgery, Osaka City General Hospital, Japan)

OS9-5 LAPAROSCOPIC LIVER RESECTION FOR THE TUMORS LOCATED IN THE POSTERIOR SECTION WITH CAUDAL APPROACH AND POSTURAL CHANGES
Zenichi Morise (Department of Surgery, Fujita Health University School of Medicine Okazaki Medical Center, Japan)

OS9-6 Our standard procedures for laparoscopic S8 subsegmentectomy
Yoichi Kawano (The Department of Surgery, Nippon Medical School Chiba Hokuso Hospital, Japan)

OS9-7 Visualization of intersegmental plane and intersegmental veins with ICG fluorescent negative staining in laparoscopic segmentectomy of the liver
Kenichiro Araki (Division of Hepatobiliary and Pancreatic Surgery, Gunma University Graduate School of Medicine, Japan)

OS9-8 Precise parenchymal transection for laparoscopic anterior sectionectomy of the liver with indocyanine green (ICG) fluorescence method
Kohei Mishima (Center for Advanced Treatment of Hepatobiliary and Pancreatic Diseases, Ageo Central General Hospital, Japan)

OS9-9 Is standardization of highly difficult laparoscopic anatomic liver resection possible?
Yasushi Hasegawa (Department of Surgery, Keio University School of Medicine, Japan)

Oral Session 10

December 10 (Sat.) 8:00-8:49 [Room 21]

MIDP

Chair Kenjiro Kimura (Department of Hapato-Biliary-Pancreatic Surgery, Osaka City University, Japan)
Yasushi Hasegawa (Department of Surgery, Keio University School of Medicine, Japan)

OS10-1 Our ingenious left-posterior approach in Laparoscopic distal pancreatectomy with en bloc lymph node dissection
Mitsuyoshi Okazaki (Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, University of Kanazawa, Japan)

OS10-2 Surgical outcomes of distal pancreatectomy between laparoscopic and laparotomy
Jun Tauchi (Department of Hepato-Biliary-Pancreatic Surgery, Osaka Metropolitan University, Japan)

OS10-3 A Case of Solid Pseudopapillary Neoplasm (SPN) Resected by Laparoscopic Spleen Preserving Distal Pancreatectomy
Toshiyuki Natsume (Surgery, Funabashi Municipal Medical Center, Japan)

OS10-4 Introduction to robotic distal pancreatectomy
Katsunori Sakamoto (Department of Surgery, Ehime University Graduate School of Medicine, Japan)

OS10-5 Initial experience of robot-assisted distal pancreatectomy at our institution
Yoshifumi Morita (Department of Surgery, Hamamatsu University School of Medicine, Japan)

OS10-6 Tips of standardization of robotic-assisted distal pancreatectomy. How should we handle the stomach?
Yosuke Inoue (Division of Hepato-Biliary-Pancreatic Surgery, Cancer Institute Hospital, Japan)

OS10-7 Surgical techniques and short term outcomes of Robot Assisted Distal Pancreatectomy（with VIDEO）
Yasuyuki Nakata (Deapartment of Surgery, Nara Prefecture General Medical Center, Japan)

Oral Session 11

December 10 (Sat.) 9:10-9:52 [Room 21]

Stomach (Minimally invasive surgery, Technique)

Chair Tsuyoshi Etoh (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Japan)
Hirokazu Noshiro (Department of Surgery, Saga University, Japan)

OS11-1 Giant Gastric GIST: Laparoscopic excision and its technical tips
Bhushan Chittawadagi (GEM Hospital, India)

OS11-2 Experience of robot-assisted distal gastrectomy for gastric cancer with ileal conduit and BMI > 35, with isolated liver metastasis revealed by laparotomy
Hidejiro Urakami (Department of Surgery, National Hospital Organization Tokyo Medical Center, Japan)

OS11-3 Surgical technique and short-term outcomes of intracorporeal triangular anastomotic technique using SureForm in robotic distal gastrectomy
Yuya Sato (Department of Gastrointestinal Surgery, Tokyo Medical and Dental University, Japan)

OS11-4 The procedure of robot-assisted proximal gastrectomy and mSOFY anastmosis in our department.
Jun Kinoshita (Department of Gastroenterological Surgery, Kanazawa University, Japan)

OS11-5 Robot-assisted double-flap technique using a knifeless linear stapler after proximal gastrectomy
Yoshinori Ishida (Department of Surgery, Hyogo College of Medicine, Japan)

OS11-6 Loop reconstruction technique with an intracorporeal robot-sewn anastomosis after robotic total gastrectomy
Junya Kitadani (Second Department of Surgery, Wakayama Medical University, Japan)

Oral Session 12

December 10 (Sat.) 10:10-11:06 [Room 21]

MILR

Chair Shigeru Marubashi (Department of Hepato-Biliary-Pancreatic and Transplant Surgery, Fukushima Medical University, Japan)

Susumu Eguchi (Department of Surgery, Nagasaki University, Japan)

OS12-1 A comparison of postoperative pain between transumbilical and suprapubic incision in laparoscopic liver resection

Akihiko Soyama (Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences, Japan)

OS12-2 Right kidney position for laparoscopic liver resection of tumors located in the posterosuperior region

Tsuyoshi Notake (Division of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Department of Surgery, Shinshu University School of Medicine, Japan)

OS12-3 Surgical procedures considering safety and results of laparoscopic anatomical hepatectomy

Shinichi Nakanuma (Hepato-Biliary-Pancreatic Surgery, Kanazawa University, Japan)

OS12-4 Outcomes of laparoscopic liver resection compared with open liver resection according to difficulty score

Akira Mori (Department of Surgery, Japanese Red Cross Osaka Hospital, Japan)

OS12-5 Approach to safe and precise laparoscopic anatomical liver resection based on microanatomy

Yuichi Hayashi (Department of Gastroenterological Surgery, Nagoya City University Graduate School of Medical Sciences, Japan)

OS12-6 ◆ Laparoscopic anatomical segment 4 resection: ICG florescence negative staining technique

Chairat Bunchaliew (HPB Unit, Department of Surgery, National Cancer Institute, Thailand)

OS12-7 Laparoscopic anatomical resection of segment 2 by Glissonean approach

Takeshi Urade (Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine, Japan)

OS12-8 Robotic simultaneous resection for colorectal liver metastasis: feasibility for all types of liver resection

Jonathan Geograpo Navarro (Surgery, Vicente Sotto Memorial Medical Center, Philippines)

Oral Session 13

December 10 (Sat.) 13:10-13:45 [Room 21]

Head and Neck Endoscopic and Robotic Surgery

Chair Ichiro Tateya (Department of Otolaryngology - Head & Neck Surgery, Fujita Health University, Japan)

OS13-1 Initial experience of endoscopic and robotic Thyroidectomy

Yosuke Tanabe (Department of Otolaryngology - Head and Neck Surgery, School of Medicine, Fujita Health University, Japan)

OS13-2 Optimal endoscopic surgical technique for adequate lymph node dissection at the cervicothoracic border: Single incision modified VANS approach through the lesser supraclavicular fossa

Tadao Yokoi (Gastroenterological and General Surgery, St. Luke's International Hospital, Japan)

◆：Best Presentation Award

OS13-3 Fukui-style retro-auricular approach of Endoscopic thyroid surgery without robot
Masafumi Kanno (Department of Otorhinolaryngology Head and Neck Surgery, University of Fukui, Japan)

OS13-4 Endoscopic laryngopharyngeal surgery for superficial residual lesion after definitive radiotherapy
Koichi Kano (Department of Otorhinolaryngology-Head and Neck Surgery, Kitasato University School of Medicine, Japan)

OS13-5 Transoral Robotic Neurosurgery for Skull Base Surgery: Surgical description of a cadaveric study
Jun Muto (Depart of Neurosurgery, Fujita Health University, Japan)

■ Digital Poster

On-demand Style

Digital Poster 1

Esophagus

Chair Susumu Shibasaki (Department of Surgery, Fujita Health University, Japan)

P-01 Prevention of complication and recurrence in laparoscopic hiatus hernia repairment
Ryohei Ando (Department of Surgery, Tohoku University Hospital, Japan)

P-02 Short-term outcomes of robot-assisted esophagectomy
Sohei Matsumoto (Department of Surgery, Nara Medical University, Japan)

P-03 Impact of robot-assisted minimal invasive esophagectomy on perioperative inflammatory response and postoperative complications
Koichi Okamoto (Department of Gastroenterological Surgery, Kanazawa University, Japan)

P-04 Evaluation of surgical invasiveness between thoracoscopic and mediastinoscopic esophagectomy
Ken Sasaki (Department of Digestive Surgery, Breast and Thyroid Surgery, Kagoshima University, Japan)

P-05 ◆ Short-term Outcome of Robotic Surgery for Thoracic Esophageal Cancer
Yukie Yoda (Department of Surgery, Faculty of Medicine, Saga University, Japan)

Digital Poster 2

Gastric

Chair Kazuki Inaba (Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University, Japan)
Kenoki Ohuchida (Department of Surgery and Oncologym, Kyushu University, Japan)

P-06 Robotic distal gastrectomy with a novel *"Preemptive retropancreatic approach"* during dissection of suprapancreatic lymph nodes for gastric cancer
Yuma Ebihara (Department of Gastroenterological Surgery II, Hokkaido University Graduate School of Medicine, Japan)

P-07 Double tract reconstruction designed to allow more food flow to the remnant stomach after proximal gastrectomy
Daisuke Fujimoto (Department of Surgery, Teikyo University Hospital, Japan)

◆：Best Presentation Award

P-08 Sentinel node navigation surgery for gastric cancer by laparoscopic endoscopic cooperative surgery

Yoshihiro Hiramatsu (Department of Surgery, Hamamatsu University School of Medicine, Japan / Department of Perioperative Functioning Care and Support, Hamamatsu University School of Medicine, Japan)

P-09 A comparison of short-term postoperative outcomes in robotic / laparoscopic gastrectomy and reports on robot-specific intraoperative incidents

Sachiko Kaida (Department of Surgery, Shiga University of Medical Science, Japan)

P-10 Short-term outcomes of robotic distal gastrectomy for gastric cancer

Yoshihiko Kawaguchi (First Department of Surgery, Faculty of Medicine, University of Yamanashi, Japan)

P-11 Comparison of short-term outcomes between robotic and laparoscopic total gastrectomy for gastric cancer

Yosuke Kitayama (Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine, Japan)

P-12 Approaches to the introduction of robot-assisted gastrectomy at our hospital

Ryo Maeyama (Department of Surgery, JCHO Kyushu Hospital, Japan)

P-13 Robotic / laparoscopic double tract reconstruction for esophagogastric junction adenocarcinomas

Masatoshi Nakagawa (First Department of Surgery, Dokkyo Medical University, Japan)

Digital Poster 3

Colon

Chair Junichiro Hiro (Department of surgery, Fujita Health University, Japan)
Hiroyasu Kagawa (Division of Colon and Rectal Surgery, Shizuoka Cancer Center Hospital, Japan)

P-14 Standardization of Robotic-Assisted Surgery for Rectal Cancer

Hiroki Hashida (Department of Surgery, Kobe City Medical Center General Hospital, Japan)

P-15 Clinical experience of 29 patients undergoing robotic-assisted laparoscopic rectal surgery at our hospital

Kazuyoshi Hirayama (Department of First Surgery, University of Yamanashi, Japan)

P-16 Synchronous Abdominal Aortic Aneurysm and Sigmoid Colon Cancer Treated With Endovascular Aneurysm Repair and Laparoscopic Sigmoidectomy

Keisuke Ihara (First Department of Surgery, Dokkyo Medical University, Japan)

P-17 Short-term outcomes of robot-assisted laparoscopic surgery for rectal cancer

Takashi Inoue (Department of Gastroenterological and Hepato-Biliary-Pancreatic Surgery, Nara Prefecture General Medical Center, Japan)

P-18 Short-term clinical outcome of robot-assisted lateral lymph node dissection

Sono Ito (Department of Gastrointestinal Surgery, Tokyo Medical and Dental University, Japan)

P-19 Examination of risk factors for anastomotic leakage in laparoscopic rectal cancer surgery

Tomokazu Kishiki (Department of Gastroenterological and General Surgery, University of Kyorin, Japan)

P-20 Short-term Outcomes of Robotic-assisted laparoscopic lateral lymph node dissection for lower rectal cancer

Hirohisa Miura (Department of Lower Gastrointestinal Surgery, University of Kitasato, Japan)

P-21 Learning curve in robotic surgery in rectal cancer
Shodai Mizuno (Department of Surgery, Keio University School of Medicine, Japan)

P-22 Current status of robot-assisted laparoscopic rectal surgery in our department
Yusuke Mizuuchi (Department of Surgery and Oncology, Kyushu University, Japan)

P-23 Laparoscopic rectal surgery with trans anal and perineal approach in our department
Keishi Nakamura (Department of Gastroenterologic Surgery, Kanazawa University Graduate School of Medicine, Japan)

P-24 The introduction and standardization of robot-assisted laparoscopic rectal surgery
Takao Takahashi (Department of Digestive Surgery, Gifu University Hospital, Japan)

P-25 Usefulness of ICG fluorescence method in robotic rectal cancer surgery
Junpei Takashima (Department of Surgery, Teikyo University School of Medicine Mizonokuchi Hospital, Japan)

P-26 Twenty-two Cases of Robotic-assisted Laparoscopic Right Hemicolectomy
Miyako Tazawa (Department of Gastrointestinal Surgery, Tokyo Medical and Dental University, Japan)

P-27 Short term outcomes of robotic-assisted rectal surgery for rectal cancer
Atsuko Tsutsui (Department of Surgery, Ageo Central General Hospital, Japan)

Digital Poster 4

Hepato-Biliary-Pancreatic

Chair Takeshi Takahara (Department of Surgery, Fujita Health University, Japan)
Yuichiro Uchida (Department of Surgery, Fujita Health University, Japan)

P-28 Comparison of laparoscopic versus open partial hepatectomy
Hidetake Amemiya (First Department of Surgery, University of Yamanashi, Japan)

P-29 Short-term surgical outcomes of laparoscopic anatomical liver resection
Naokazu Chiba (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Japan)

P-30 Successful multidisciplinary treatment with laparoscopic surgery and sequential multikinase inhibitor therapy for multivisceral recurrence of hepatocellular carcinoma
Yutaka Endo (Department of Surgery, Tama Kyuryo Hospital, Japan)

P-31 Surgical techniques: laparoscopic distal pancreatectomy
Yutaka Endo (Department of Surgery, Keio University, Japan / Department of Surgery, Tama Kyuryo Hospital, Japan)

P-32 Safe introduction and standardization of laparoscopic distal pancreatomy for pancreatic cancer
Masahiro Fukada (Department of Gastroenterological Surgery, Gifu University Hospital, Japan)

P-33 A patient of multiple liver metastases of unknown origin concomitant with gallbladder tumor treated with laparoscopic surgery
Yoshihiro Hara (Department of Surgery, Yamaga City Medical Center, Japan)

P-34 Laparoscopic hepatectomy for hepatocellular carcinoma in the cirrhotic liver with huge collateral circulation: a case report
Yoko Ito (Digestive Disease Center, International University of Health and Welfare, Mita Hospital, Japan)

P-35 Laparoscopic right posterior sectionectomy: a single center experience
Tatsuhiko Kakisaka (Department of Gastroenterological Surgery I, Hokkaido University Graduate School of Medicine, Japan)

P-36 Comparison of treatment results between laparoscopic distal pancreatectomy and open distal pancreatectomy

Hiromichi Kawaida (First Department of Surgery, University of Yamanashi, Japan)

P-37 Laparoscopic liver resection versus percutaneous radiofrequency ablation for single hepatocellular carcinoma (≤3cm)

Ji Su Kim (Division of Hepatobiliary and Pancreatic Surgery, University of Yonsei, Korea / Liver Cancer Center, Yonsei Cancer Center, Severance Hospital, Korea)

P-38 Laparoscopic conversion surgery after chemotherapy for an initially unresectable intrahepatic cholangiocarcinoma: A case report

Takashi Masuda (Department of Gastroenterological and Pediatric Surgery, Oita University Faculty of Medicine, Japan)

P-39 Educational effect of robotic duct-to-mucosa pancreaticojejunostomy simulation using pancreas silicone models for training surgical fellows

Youngmin Han (Surgery, Seoul National University, Korea)

P-40 Surgical outcomes and limit of laparoscopic major hepatectomy under specific indication

Yutaka Nakano (Department of Surgery, Keio University, Japan)

P-41 Technique and short-time clinical outcomes of laparoscopic distal pancreatectomy for pancreatic cancer

Nobuyuki Nishizawa (Department of Surgery, Kitasato University School of Medicine, Japan)

P-42 Short-term outcomes and techniques of laparoscopic spleen-preserving distal pancreatectomy

Toru Sano (Department of Digestive and Transplantation Surgery, Tokyo Medical University Hachioji Medical Center, Japan)

P-43 ◆ Clinical outcomes of robotic extended cholecystectomy for gallbladder cancer

Hye-Sol Jung (Department of Surgery, Seoul National University Hospital, Korea)

P-44 Standardization for laparoscopic left hepatectomy

Tetsuya Shimizu (Department of Gastrointestinal and Hepato-Biliary-Pancreatic Surgery, Nippon Medical School, Japan)

P-45 Single-incision laparoscopic enucleation for pancreatic inslinoma with preoperative nasopancreatic stent placement

Hiroyuki Tsukayama (Department of Surgery, Teikyo University School of Medicine, Japan)

P-46 Our initial experience in robot-assisted laparoscopic distal pancreatectomy

Daisuke Yagi (Department of Surgery, Japanese Red Cross Osaka Hospital, Japan)

P-47 Laparoscopic left hepatectomy with lobar parenchymal transection first method prior to hepatic hilar dissection

Ichiro Yamato (Gastroenterological Hepato-Biliary-Pancreatic Surgery, Nara Prefecture General Medical Center, Japan)

P-48 Laparoscopic versus Open Liver Resection for Treatment of Benign and Malignant Liver Tumors : the Early Experience Outcomes

Kitti Wongta (Surgery, Panyananthaphikkhu Chonprathan Medical Center, Thailand)

P-49 Management for bleeding control in laparoscopic liver resection -for the difficult cases to apply Pringle's Maneuver-

Shinichiro Nakada (Division of General and Gastroenterological Surgery, Department of Surgery, Toho University Faculty of Medicine, Japan / Department of General Surgery, Graduate School of Medicine, Chiba University, Japan)

◆ : Best Presentation Award

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Thoracic

Chair Tomohiro Haruki (Division of General Thoracic Surgery, Tottori University, Japan)

P-50 Our policy on RATS; Solo Surgery is the best method in our surgical environment
Yuki Yagi (Department of Thoracic Surgery, NTT Medical Center Sapporo, Japan)

P-51 A procedure to cover the bronchial stump with autologous tissue using da Vinci Xi
Yuki Yagi (Department of Thoracic Surgery, NTT Medical Center Sapporo, Japan)

P-52 Robot-assisted surgery for large-diameter lung tumors
Yuki Yagi (Department of Thoracic Surgery, NTT Medical Center Sapporo, Japan)

P-53 An uncommon case of mediastinal capillary hemangioma resected by robot assisted thoracic surgery
Takuya Ohashi (Department of Thoracic and Cardiovascular Surgery, Wakayama Medical University, Japan)

P-54 Minimizing the use of robotic instruments for major lung resection for reducing cost
Takashi Ohtsuka (Department of Surgery, Division of Thoracic Surgery, Jikei University, Japan)

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Urology

Chair Nobuyuki Hinata (Hiroshima University Graduate School of Biomedical and Health Sciences, Japan)
Kiyoshi Takahara (Department of Urology, Fujita Health University School of Medicine, Japan)

P-55 Long-term prognosis of lower urinary tract function after robot-assisted radical prostatectomy in patients with preoperative low bladder contractility
Junya Hata (Department of Urology, Fukushima Medical University, School of Medicine, Japan)

P-56 Perioperative outcomes of Robot-Assisted Radical Cystectomy at Kyushu University Hospital
Takashi Matsumoto (Department of Urology, Kyushu University Hospital, Japan)

P-57 The initial operative experience of robot-assisted pyeloplasty and comparison with laparoscopic pyeloplasty for ureteropelvic junction obstruction
Kohei Mori (Department of Urology, Kitasato University, Japan)

P-58 Pilot experience of simultaneous robotic-assisted partial nephrectomy for bilateral renal tumors –single center analysis
Taiyo Otoshi (Department of Urology, Osaka City University Graduate School of Medicine, Japan)

P-59 Experience of Laparoscopic Radical Nephrectomy with Vena Cava Thrombectomy in the Treatment of cT3b Renal Cell Carcinoma
Takeshi Yamasaki (Department of Urology, Osaka City Univesity, Japan)

P-60 Robot-assisted partial nephrectomy (RAPN) for completely endophytic renal tumors
Nao Yukimatsu (Department of Urology, Osaka Metropolitan University Graduate School of Medicine, Japan)

P-61 Intracorporeal robot-assisted versus open radical cystectomy: A propensity score-matched analysis comparing perioperative, long-term survival outcomes, and recurrence patterns
Kenji Zennami (Department of Urology, Fujita Health University, Japan)

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Gynecology

Chair Haruki Nishizawa (Department of Obstetrics and Gynecology, Fujita Health University, Japan)

P-62 A case of robotic-assisted surgery for a giant uterus corpus myoma; the utilization of articulated robotic arm and natural traction by its own weight

Aoi Shiraga (Department of Gynecology and Obstetrics, Graduate School of Medicine, Kyoto University, Japan)

P-63 A case of robot-assisted hysterectomy for a giant uterine myoma over 1500g

Takanori Yoshida (Department of Gynecology, Tokyo Kyosai Hospital, Japan)

P-64 Investigation of factors affect to shorten-operative time of robot-assisted total hysterectomy at the non-experienced facility

Yuji Ikeda (Obstetrics and Gynecology, Nihon University School of Medicine, Japan)

P-65 Basic and devising procedures to reduce the operation time of Robotic Sacrocolpopexy

Toru Sasaki (Department of Obstetrics and Gynecology, Tokyo Medical University, Japan)

P-66 Solo surgery for robot-assisted laparoscopic hysterectomy using da Vinci Xi or X

Hiroe Ito (Department of OBGY, Tokyo Medical University, Japan)

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Others

Chair Atsushi Sugioka (International Medical Center, Fujita Health University Hospital, Japan)

P-67 Initial short-term results of robotic inguinal hernia repair in our hospital

Fumitoshi Mizutani (Department of Surgery, Nagoya Ekisaikai Hospital, Japan)

P-68 Experience with the use of intraoperative continuous nerve monitoring in video-assisted neck surgery

Takuya Noda (Department of Head and Neck Surgery, Kanazawa Medical University, Japan)

P-69 Initial Experience of Transoral Robotic Surgery for oropharyngeal cancer at Fujita Health University Hospital

Yusuke Hiei (Department of Otolaryngology - Head & Neck Surgery, School of Medicine, Fujita Health University, Japan)

P-70 Impact of Transoral Videolaryngoscopic Surgery (TOVS) for oropharyngeal, hypopharyngeal, and supraglottic squamous cell carcinoma

Masashi Kuroki (Department of Otolaryngology - Head and Neck Surgery, Gifu University Graduate School of Medicine, Japan)

P-71 Trans oral video surgery for a giant undifferentiated pleomorphic sarcoma of the tongue base

Takayuki Taruya (Department of Otorhinolaryngology, Head and Neck Surgery, Hiroshima University Hospital, Japan)

P-72 A clinical study of transoral surgery for laryngo-pharyngeal lesions

Kohei Yumii (Department of Otorhinolaryngology, Head and Neck Surgery, Hiroshima University Hospital, Japan)

P-73 Usefulness of total knee arthroplasty using ROSA knee system

Kazue Hayakawa (Department of Orthopaedic Surgery, Fujita Health University School of Medicine, Japan)

P-74 Treatment strategy for aneurysms of the pancreaticoduodenal arteries

Tomohiro Matsumoto (Department of Surgery, Hamamatsu University School of Medicine, Japan)

P-75 Unroofed coronary sinus repaired by robotically assisted surgery: a case report

Takashi Kakuta (Cardiac Surgery, National Cerebral and Cardiovascular Research Center, Japan)

P-76 Lap-Endo Cooperative Surgery (LECS) – the future advances in gastric GIST

Thomas Zheng Jie Teng (Ministry of Health Holdings, Singapore)

P-77 Bilateral staged approach to management of infected Necrotising Pancreatitis of gallstone aetiology

Thomas Zheng Jie Teng (Ministry of Health Holdings, Singapore)