

The 126th Annual Congress of Japan Surgical Society

Theme : Co creating—new surgical fields and sciences—

Congress President : Satoshi Hirano

(Dept of Gastroenterological Surgery II, Hokkaido Univ Faculty of Medicine)

1. Honorary Member Award Lecture

April 23rd (Thu.) 10:00-10:30 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : Daido Hosp **Masato Nagino**

HL Lessons learned in major hepatectomy for perihilar cholangiocarcinoma

Amsterdam Univ Medical Center, The Netherlands **Thomas van Gulik**

2. Society of University Surgeons Presidential Lecture

April 24th (Fri.) 9:00-9:30 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : The Univ of Osaka/Osaka Keisatsu Hosp **Yoshiki Sawa**

SUS Trileaflet aortic valve neocuspidization (Ozaki procedure) for treatment of aortic valve diseases

Univ of Pittsburgh School of Medicine, USA **Danny Chu**

3. The College of Surgeons of East and Central and Southern Africa Presidential Lecture

April 24th (Fri.) 9:30-10:00 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : Tokai Univ **Masaki Mori**

COSECSA Advancing surgical education across Africa

College of Surgeons for East Central and Southern Africa (COSECSA) ,
Zambia **Laston Chikoya**

4. American College of Surgeons Presidential Lecture

April 23rd (Thu.) 9:30-10:00 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : Japan Institute for Health Security **Norihiro Kokudo**

ACS Verification of hospital surgical quality and its improvement

President, American College of Surgeons, USA **Anton N. Sidawy**

5. Association of Surgeons of India Presidential Lecture

April 24th (Fri.) 10:00-10:30 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : Shiga Univ of Medical Science **Shinji Uemoto**

ASI Surgical education in India East meets West

Association of Surgeons of India, India **Maruthu Pandian Dhevendran**

6. Korean Surgical Society Presidential Lecture

April 23rd (Thu.) 13:30-14:00 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : International Univ of Health and Welfare Mita Hosp **Masaru Miyazaki**

KSS Co-creating surgical excellence : Korean surgical society's journey in training and quality improvement, and collaboration with Japan Surgical Society

Jeonbuk National Univ Medical School (Korea) , Republic of Korea

Hee Chul Yu

7. Taiwan Surgical Association Presidential Lecture

April 23rd (Thu.) 13:00-13:30 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : Dept of Surgery, The Jikei Univ School of Medicine **Takao Ohki**

TSA HTK solution in heart transplantation clinical advantages and application strategies

President, Taiwan Surgical Association/Professor, College of Medicine, National Defense Medical Univ, Taiwan **Chien-Sung Tsai**

8. Italian Society of Surgery (Società Italiana di Chirurgia) Special Lecture

April 24th (Fri.) 10:30-11:00 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : Okagaki Hosp **Hiroyuki Kuwano**

SIC Bariatric surgery and gastroesophageal reflux disease : Current evidence and clinical perspectives

Univ of Campania "L. Vanvitelli", Italy **Ludovico Docimo**

9. International Lecture

April 23rd (Thu.) 14:00-14:20 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : Pancreatic Cancer Center, Shonan Kamakura General Hosp **Hiroki Yamaue**

IL Robotic pancreatic surgery in the multi-platform era : Perspectives from 1,300 pancreatic resections including consecutive 1,000 PD

Seoul National Univ Hosp, Republic of Korea **Jin-Young Jang**

10. JSS-TSA Topic conference

JT Surgical Training in the New Era : Balancing Work-Life and Skill Acquisition

April 23rd (Thu.) 8:30-9:30 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : National Taiwan Univ Hosp, Taiwan **Po-Huang Lee**

Department of Surgery and Science, Kyushu University **Yoshizumi Tomoharu**

JT-1 Training in colorectal surgery in the era of advanced surgical technology

Department of Surgical Oncology and Vascular Surgery,
The University of Tokyo **Ishihara Soichiro**

JT-2 Trends among young cardiovascular surgeons in the current era of work style reform

Div of Cardiovascular Surgery, Tohoku Univ **Saiki Yoshikatsu**

JT-3 Surgical training in the new era : Balancing work-life and skill acquisition

National Taiwan Univ Hosp, Taiwan **Chi-Chuan Yeh**

JT-4 Surgery beyond resection : A surgeon-led model integrating robotic surgery and ERAS
for value-based colorectal cancer care

Dept of Surgery, Kaohsiung Medical Univ Chung-Ho Memorial Hosp, Taiwan
Jaw-Yuan Wang

11. Video Lecture

April 23rd (Thu.) 9:30-10:00 Room 11 (Grand Mercure Sapporo Odori Park, 1F, Castle)

Chairperson : Tomigaoka Rehabilitation Hospital **Okumura Meinoshin**

VL-01 The hemi-clamshell approach for advanced malignant mediastinal tumors

Dept of General Thoracic Surgery, the University of Osaka **Yasushi Shintani**

April 24th (Fri.) 13:40-14:10 Room 13 (Sapporo Community Plaza, 2F, SCARTS STUDIO)

Chairperson : Japan Institute for Health Security/National Center for Global Health and
Medicine **Kokudo Norihiro**

VL-02 Liver resection with major hepatic vein and/or inferior vena cava reconstruction

Hepato-Biliary-Pancreatic Surgery Division, The Univ of Tokyo
Kiyoshi Hasegawa

April 25th (Sat.) 13:50-14:20 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

Chairperson : Shin-Yurigaoka Station Clinic **Ueda Toshihiko**

VL-03 Total Aortic Arch Replacement (TAR-FET) Using an Integrated Frozen Elephant
Trunk Device

Department of Cardiovascular Surgery, Keio University **Hideyuki Shimizu**

April 25th (Sat.) 13:50-14:20 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : Dept of Pediatric Surgery, Tottori Univ **Okuyama Hiroomi**

VL-04 Anterior-Posterior Cricoid Split with Long-term T-tube Stenting for Pediatric
Subglottic Stenosis: Surgical Concept and Technical Considerations

Div of Pediatr Surgery, Dept of Surgery, Kobe Univ **Yuko Bitoh**

April 25th (Sat.) 13:50-14:20 Room 10 (Grand Mercure Sapporo Odori Park, 3F, Ball Room C)

Chairperson : National Cancer Center Hospital **Seto yasuyuki**

VL-05 Strategies and Techniques of Robot-Assisted Esophagectomy for Challenging
Esophageal Cancer Cases

Dept of Surgery, Tohoku Univ **Takashi Kamei**

12. 126th Special Program

126SP-01 The Role and Future of the Annual Congress of Japan Surgical Society: Perspectives from Surgical Subspecialty Societies

April 23rd (Thu.) 15:10-17:10 Room 1 (Sapporo Community Plaza, 5, 6F, hitaru)

Chairperson : Dept of Gastroenterological Surgery 1, Hokkaido University **Taketomi Akinobu**

Dept of Breast Surgery, Kawasaki Municipal Kawasaki Hospital **Imoto Shigeru**

126SP-01-1 Recommendations for Surgical Societies in an Era of Ultra-specialization
Dept of Surgery, Tohoku Univ **Yoshihiro Shono**

126SP-01-2 Benefits and Burdens of Academic-Society Activities among Japanese Gastrointestinal Surgeons: Survey toward Sustainable Scientific Meetings
Kitasato University School of Medicine Department of Upper Gastrointestinal Surgery
Naoki Hiki

126SP-01-3 Redefining the Mission of the Japan Surgical Society Annual Meeting in the Era of Mature Subspecialty Societies
Dept.General Thoracic Surgery and Breast and Endocrinological Surgery
Shinichi Toyooka

126SP-01-4 The value and significance of participation in the Annual Congress of the Japan Surgical Society for subspecialty pediatric surgeons
The Japanese Society of Pediatric Surgeons **Ieiri Satoshi**

126SP-01-5 Toward synergistic coexistence of core and subspecialty surgical societies
Div of Cardiovascular Surgery, Tohoku Univ **Saiki Yoshikatsu**

126SP-01-6 Envisioning the future of surgery via subspecialties: Lessons in diversity and advancement from the Japanese Breast Cancer Society
Department of Breast Surgery, Hokkaido University Hospital **Masato Takahashi**

126SP-01-7 Reconceptualizing the Annual Congress of the Japan Surgical Society from the Perspective of Endocrine Surgeons
Dept of Thoracic and Thyroid Surgery, Tokyo Medical University
Hidemitsu Tsutsui

126SP-02 Regional Surgical Care: Present Realities and Future Prospects

April 24th (Fri.) 13:40-15:40 Room 7 (Kanamoto Hall, 1F, Main Hall)

Chairperson : Tsukuba Central Hospital **Hara Hisato**

Division of Vascular, Respiratory, and Oncological Surgery, Asahikawa Medical University

Azuma Nobuyoshi

- 126SP-02-1 Strategies for Maintaining Surgical Services in Local Communities
Regional Healthcare Planning Division, Health Policy Bureau, Ministry of Health,
Labour and Welfare **YASUHIRO NISHIJIMA**
- 126SP-02-2 Collaborative Initiatives between Government and Academia for Securing and
Fostering Surgeons—Toward a Sustainable Surgical Care Model Grounded in
Regional Healthcare Planning—
Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery,
Kobe University **Shohei Komatsu**
- 126SP-02-3 Developing the new method for evaluate surgical burden with person-time
adjusted surgical volume
Kyoto University Center for Health Security, Department of Health Security System
Shima Asano
- 126SP-02-4 Impact of Japan's Work Style Reform on Surgeons' Work Hours and Patient
Outcomes: An Interrupted Time Series Analysis at a Regional Hospital
Dept of Surgery, Iwamizawa Municipal General Hospital **Takuto Yoshida**
- 126SP-02-5 Current regional differences of surgical centralisation in regional surgery: Report
from MHLW research project 'Equalisation and centralisation of cancer
treatment provision systems'
Div of Health Services Research, National Cancer Center Institute for Cancer Control &
Dept of Breast and Endocrine Surgery, Tokyo Univ **Takaaki Konishi**
- 126SP-02-6 Emergency Surgical Care by an Acute Care Surgery Team under Work Style
Reform: Case Accumulation Trends during Nights and Holidays
Yokohama City University Department of Emergency Medicine **DAISUKE FUJIHIRA**
- 126SP-02-7 Visualization of the Current Status and Future of Regional Surgical Care Using
the National Database — Toward Data-Driven Dialogue and Consensus-
Building —
Medical Function Enhancement Promotion Div, Health and Welfare Bureau,
Hiroshima Pref Gov **Kazutaka Takahashi**

126SP-02-8 The role of local pediatric surgeons: Practicing collaboration through multidisciplinary collaboration, regional collaboration, and telemedicine
Dept of Pediatric Surgery, Yamagata Prefectural Central Hospital **Kazuya Ise**

126SP-02-9 Impact of Scopist Task Shifting in Laparoscopic Cholecystectomy: Balancing Surgical Quality and Safety with Work Style Reform for Surgeons in a Regional Core Hospital
Dept of Surgery, Yamato Takada Municipal Hospital **Kenji Nakagawa**

126SP-03 Kampo across surgical fields: Better clues for decision-making

April 24th (Fri.) 13:40-15:40 Room 11 (Grand Mercure Sapporo Odori Park, 1F, Castle)

Chairperson : Tokushima University **Shimada Mitsuo**

Osaka General Medical Center **Doki Yuichiro**

Special Remarks : Kochi Medical School Hospital, Kochi University **Hanazaki Kazuhiro**

126SP-03-1 New frontier of KAMPO medicine in surgery
Dept of Surgery, Nagasaki Univ **SUSUMU EGUCHI**

126SP-03-2 Kampo medicine in the field of cardiovascular surgery
Dept of Cardiovascular Surgery, Tokushima Univ **Hata Hiroki**

126SP-03-3 The Role of Kampo Medicine in the Perioperative Management of Thoracic Surgery
Div. of General Thoracic Surgery, Tottori University Hospital **Yugo Tanaka**

126SP-03-4
Dept of Surgery, Ito Hosp **Akifumi Suzuki**

126SP-03-5 Potential of Kampo Medicine as a Strategy for Malnutrition, Cachexia, and Frailty Associated with Gastrointestinal Malignancies
Dept of Genomic Med, Mie Univ **Yoshinaga Okugawa**

126SP-03-6 The Usefulness of Kampo Medicine in Managing Side Effects Associated with Breast Cancer Endocrine Therapy — Focusing on Outcomes Including Symptoms, Quality of Life, and Work Productivity—
Department of Education and Support for Regional Medicine **Shin Takayama**

126SP-03-7 Practical Use of Kampo Medicine in Pediatric Surgery: Lessons from Intestinal Failure and Nutrition Support Team Activities
Dept of Pediatric Surgery, Nihon Univ **Shuichiro Uehara**

126SP-04 The Future of Surgery I: The Expanding Role and Ultimate Reach of Robot-Assisted Surgery

April 25th (Sat.) 8:00-10:00 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : Advanced Robotic and Endoscopic Surgery, Fujita Helth University

Uyama ichiro

Division of Thoracic and Thyroid Surgery, Tokyo Medical University **Ikeda Norihiko**

Special Remarks : Ome imai Hosp **Maeda Kotaro**

126SP-04-1 Defining the Value of Robotic Surgery in Cancer Care: Safe Implementation and Innovation at MD Anderson Cancer Center

The University of Texas MD Anderson Cancer Center **Naruhiko Ikoma**

126SP-04-2 Exploring “Greening Robotic Surgery” to Further Promote the Adoption of Robotic Surgery

Dept of Surgery, Ise Red Cross Hospital **Keita Sato**

126SP-04-3 Advances in Robotic Esophageal Surgery: Introduction and Future Perspectives of Multi-Approach RAMIE

National Cancer Center Hospital East Esophageal Surgery **Kazuma Sato**

126SP-04-4 Economic Challenges and Future Outlook of Robot-Assisted Thoracic Surgery
Depratmetnt of Thoracic Surgery, National Cancer Center Hospital East **Kenta Tane**

126SP-04-5 Value creation in robotic-assisted surgery through liver resection: our institutional experience in education, management, and dissemination

Department of Surgery, Fujita Health University **Masayuki Kojima**

126SP-04-6 Comparison of economic costs and short-term outcomes between robotic and laparoscopic surgery for colorectal cancer.

Dept of Gastrointestinal Surgery, Tsugaru General Hopital **Takuji Kagiya**

126SP-05 The Future of Surgery II: The Emerging Integration of Surgical Navigation, Artificial Intelligence, and Extended Reality

April 25th (Sat.) 10:10-12:10 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : Osaka General Medical Center **Doki Yuichiro**

Department of Gastrointestinal Surgery, Tohoku University Graduate School of Medicine

Kamei Takashi

Special Remarks : Nishinippon College of Nursing and Medical Care **Hashizume Makoto**

126SP-05-1 Advancing intraoperative navigation in breast cancer surgery through medical engineering and AI: Clinical application and future prospects of the Click-to-SENSE method with AI-based margin assessment

Dept of Breast and Endocrine Surgery, Osaka University **Tomonori Tanei**

126SP-05-2 Intraoperative Navigation Support Using an Ultra-Low-Cost, Life-Sized 3D Pulmonary Vessel Model: A New Development in Dual Port RATS

Dept of Thoracic Surgery, Univ of Toyama **Toshihiro Ojima**

126SP-05-3 Intraoperative Support System Integrating Extended Reality (XR) and Artificial Intelligence (AI) in Thoracic Surgery

Division of Thoracic Surgery, Kobe University Graduate School of Medicine **Shinya Tane**

126SP-05-4 Intraoperative Navigation Using Cone-Beam CT in General Thoracic Surgery

Dept of General Thoracic Surgery, Kochi Health Sciences Center **sung soo chang**

126SP-05-5 Pediatric Endosurgery as Children's Future Vision: Can Image-Guided, Ultimate Function-Preserving Procedure Promise a 100-Year Life?

Dept of Pediatric Surgery, Kagoshima Univ **Nanako Nishida**

126SP-05-6 Potential of Improved Minimally Invasive Hepatopancreatobiliary Navigation Using AI-Based Auto-Synchronization and AR Ultrasound Overlay

Hepato-biliary-Pancreatic Surgery Division and Artificial Organ and Transplantation Division **Takeshi Takamoto**

126SP-05-7 AI & passthrough XR headset generated surgical navigation for open, laparoscopic, and robotic HPB Surgery

Teikyo University Okinaga Research Institute **Maki Sugimoto**

126SP-05-8 From a Rigid 3-D Reference to an AI-Powered Real-Time Deformable Model: Revolution of Minimally Invasive Hepatectomy Navigation

Department of Surgery, Graduate School of Medicine, Kyoto University **Satoshi Ogiso**

126SP-05-9 Development of a Novel Hepatic Surgery Navigation System Using Projection Mapping: Toward Real-Time Visualization of Vascular Structures
Division of Hepato-Biliary-Pancreatic and Transplant Surgery, Dept of Surgery,
Asahikawa Medical Univ **Katsuro Enomoto**

126SP-05-10 Towards automated surgical records using AI-assisted conversion of surgical videos into textual records
Dept of Gastroenterological and Pediatric Surgery, Oita Univ
Teijiro Hirashita

126SP-06 What Makes Surgery Truly Compelling? A Candid Dialogue Between Young Surgeons and Medical Students Across Specialties

April 25th (Sat.) 13:50-15:50 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : Department of Gastrointestinal Surgery, Tohoku University **Unno Michiaki**

Department of Surgery, The Jikei University School of Medicine **Ohki Takao**

Discussant : Dept of Surgery, Shonan Kamakura General Hospital **Kizawa Kurumi**

Dept of Surgery, Shonan Kamakura General Hospital **Yoshida Yuto**

126SP-06-1 Building an Attractive Surgical Discipline: Insights from Medical Students' Perceptions and Career Preferences
Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery,
IUHW Narita Hospital **Ayako Shimada**

126SP-06-2 Unchanging Appeal and Changing Values in Surgery: Generational Commonalities and Differences from a Survey of 150 Students and Surgeons
Department of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe University Graduate School of Medicine **Motochika Hamanaka**

126SP-06-3 What can we do to encourage medical students to choose Gastrointestinal Surgery? Exploring negative perceptions and improvement strategies based on a survey of junior residents.
Dept of Surgery, Kyoto City Hospital **Yu Kageyama**

126SP-06-4 Conveying the true appeal of surgery through authentic education: A novel recruitment approach utilizing the undergraduate research assignment program
Dept of Gastroenterological Surgery, The Univ of Osaka **Kota Momose**

126SP-06-5 Decide your own future, create your ideal future with a team – Attraction of Breast Surgery and MIRAY1's activities.

Department of Breast and Endocrine Surgical Oncology, Tohoku University
School of Medicine/Japanese Breast Cancer Society MIRAY1

Tomomi Kon

126SP-06-6 Rethinking the Appeal and Future of Hepatobiliary Pancreatic Surgery and Transplant Surgery Based on Discussions with Medical Students at Various Stages

Dept of Surgery, Kyoto Univ **Hiroto Nishino**

126SP-06-7 Exploring Careers and Lifestyles as a Cardiac Surgeon: Visualizing Young Professionals' Voices to Envision the Future

Dept of Cardiac Surgery, Toyota Memorial Hospital **Toshihiko Nishi**

126SP-06-8 Career and appeal of breast surgery from the perspective of a female surgeon

Department of Breast Surgery, National Cancer Center Hospital East

Rurirna Watanuki

126SP-07 ERAS in Japan Today and Beyond

April 25th (Sat.) 10:10-12:10 Room 11 (Grand Mercure Sapporo Odori Park, 1F, Castle)

Chairperson : Department of Surgery, Nagahama City Hospital **Takaori Kyoichi**

Department of Upper Gastrointestinal Surgery, Kitasato University School of Medicine

Hiki Naoki

Special Remarks : Former President of the Japanese Society for Parenteral and Enteral Nutrition

Therapy / Professor Emeritus, Kindai University **Ohyanagi Harumasa**

126SP-07-1 How to make ERAS successful today and beyond

Örebro Univ & Karolinska Institutet, SWEDEN **Olle Ljungqvist**

126SP-07-2 ERAS® in Japan: Nutritional and Multidisciplinary Perspectives

1st Dept of Surgery, Univ of Yamanashi **Daisuke Ichikawa**

126SP-07-3 Considering the future of ERAS for cancer patients in Japan

Div of Esophago-Gastrointestinal Surgery, Chiba Cancer Center /
Chiba Foundation for Health Promotion & Disease Prevention

Yoshihiro Nabeya

126SP-07-4

Sobue Kazuya

13. Special Program

SP-01 Redefining the Surgical Board Certification System: Perspectives from the Surgical Subspecialties

April 23rd (Thu.) 8:30-10:30 Room 1 (Sapporo Community Plaza, 5, 6F, hitaru)

Chairperson : Dept of Pediatric Surgery, Tottori Univ **Okuyama Hiroomi**

Dept of Gastroenterological Surgery, The University of Osaka **Eguchi Hidetoshi**

Commentator : Executive Vice-President and Trustee, Keio University **kitagawa Yuko**

SP-01-1 Principles and Strategical Response to Characters of Surgeon in New Medical Specialty System in Japan

Japanese Medical Specialty Board **Tsuyoshi Watanabe**

SP-01-2 Evolving Challenges in Surgical Board Certification: A Thoracic Surgery Perspective

Dept of General Thoracic Surgery, Osaka Univ **Yasushi Shintani**

SP-01-3 The Importance of Collaboration Between Pediatric Surgery and General Surgery Certification Systems in the Era of Declining Birthrates

Board Certification Committee, The Japanese Society of Pediatric Surgeons

Tetsuya Ishimaru

SP-01-4 Flexible Reform of the Japanese Board-Certified Surgery System to Address the Decline of Surgeons

Dept of General Medicine, Tokyo Women's Medical Univ

Toshimasa Yatsuoka

SP-01-5 Ideal Framework for Surgical Specialty Certification: Upholding the Integrity of the Cardiovascular Surgery Board Certification System

Division of Cardiovascular Surgery, Kobe Univ **Kenji Okada**

SP-01-6 Current Status and Challenges of the Breast Surgery Specialist Certification System

Japanese Breast Cancer Society **Eriko Tokunaga**

SP-01-7 What should the surgical specialist system be like from the perspective of an endocrine surgeon?

Department of Endocrine Surgery, Tsukuba Central Hospital **Hisato Hara**

SP-02 In Pursuit of Excellence in Surgical Education: Defining the Ideal Paradigm of Operative Training

April 23rd (Thu.) 15:10-17:10 Room 5 (Keio Plaza Hotel Sapporo, 3F, Ohgi)

Chairperson : NHO Nagoya Medical Center **Kodera Yasuhiro**

Department of Cardiovascular Surgery, School of Medicine Keio University **Shimizu Hideyuki**

SP-02-1 Usefulness of suture practice Using “goldfish scooping” paper frame and automated scoring app e-Suture for promoting self-study by junior residents

Dept of Cardiovascular Surgery, Jichi Medical University **Mamoru Arakawa**

SP-02-2 Development and Implementation of a Stepwise Training Program for Pediatric Laparoscopic Surgery

Dept of Pediatric Surgery, St. Marianna Univ School of Medicine
Juma Obayashi

SP-02-3 Training Program for Thoracic Surgery Residents at Our Institute: Current Status, Challenges, and Nationwide Implications

Department of General Thoracic Surgery, Chiba University **Kazuhisa Tanaka**

SP-02-4 Examination of the usefulness of "intraoperative real-time PowerPoint education" in our department.

Dept of Gastroenterological surgery, Nippon Medical School Hospital **Nobuyuki Sakurazawa**

SP-02-5 A Slow-Motion Approach to Teaching Dynamic Observation: Robotic Surgical Education to Foster Young Surgeons Who Converse With Tissues

Dept of Gastroenterological Surgery, Nagoya City Univ Graduate School of Medical Sciences **Yushi Yamakawa**

SP-02-6 Application of a Digital Operative Record Framework to Maximize the Learning Cycle in Hepatobiliary and Pancreatic Surgery

Jichi Medical University Saitama Medical Center **Yuki Mizusawa**

SP-02-7 Surgical training method based on a multi-organ educational program and feedback using visual surgical records

Department of Gastroenterological Surgery, New Tokyo Hospital
Hiroshi Okabe

SP-02-8 The Utility of Surgical Education Methods Based on Adult Learning Theories in the Re-lecture Needs Assessment Survey of the Surgical Teaching Certification Course (Japanese Surgeons as Educators)

Dept of Surgery, Onomichi General Hospital **Akihiko Oshita**

SP-03 Safeguarding Surgical Care in the Elderly: Strategies for Ensuring Safety in an Aging Society

April 23rd (Thu.) 8:30-10:30 Room 7 (Kanamoto Hall, 1F, Main Hall)

Chairperson : Department of General Surgical Science, Gunma University

Shirabe Ken

Department of Cardiovascular Surgery, Kyoto University **Minatoya Kenji**

Commentator : Department of Gastrointestinal and Oncological Surgery, Yokohama City

University Graduate School of Medicine **Endo Itaru**

SP-03-1 How Accurate Is the Surgeon's "Clinical Impression" in Assessing Fitness for Surgery?

Nagoya City University East Medical Center Gastroenterological
Surgery **Tatsuya Tanaka**

SP-03-2 Surgical outcome and impact of comprehensive geriatric assessment in octogenarians with pancreatic cancer

Dept of Hepatobiliary and Pancreatic Surgery, National Cancer Center
Hospital East **Motokazu Sugimoto**

SP-03-3 The significance of grip strength and frailty assessment in elderly patients undergoing hepato-biliary-pancreatic surgery: Perioperative management based on prediction of postoperative loss of independence

Division of Hepatobiliary and Pancreatic Surgery, Dept of General Surgical
Science, Gunma Univ **Mariko Tsukagoshi**

SP-03-4 Clinical Frailty Scale Assessment Incorporating Physical Load Evaluation in Elderly Patients Undergoing Lung Resection

Dept Thoracic Surgery Kawanishi City Medical Center **Noriyoshi Sawabata**

SP-03-5 A Study on the Safety of Pancreaticoduodenectomy for Elderly Patients with Pancreatic Diseases in Collaboration with the Department of Rehabilitation

Div of HBP and Transplant Surgery, Dept of Surgery,
Asahikawa Medical Univ **Koji Imai**

SP-03-6 Could Multidisciplinary Preoperative Interventions Improve Perioperative Outcomes in Elderly Patients Undergoing Cardiac Surgery?

Dept of Cardiovascular Surgery, Tottori Univ **Yuichiro Kishimoto**

SP-03-7 Implementation of Comprehensive Geriatric Assessment and Its Impact on Treatment Strategies and Outcomes in Older Patients with Gastrointestinal Cancer

Gastroenterological Surgery, NHO Kyushu Cancer Center
Masahiko Sugiyama

SP-03-8 Perioperative management in primary lung cancer surgery for octogenarians: impact of multidisciplinary perioperative support
Dept of General Thoracic Surgery, Kawasaki Medical School **Shinsuke Saisho**

SP-03-9 Preoperative geriatric assessment-guided management improves surgical outcomes in elderly patients undergoing lung resection
Division of General Thoracic Surgery, Shizuoka Cancer Center **Konno Hayato**

SP-03-10 Enhancing Perioperative Safety in Elderly Lung Cancer Patients through Regional Medical Collaboration and Physical & Psychological Prehabilitation: The RING (Regional Integrated Network for Goals) Project
Dept of Thoracic Surgery, Hakodate Goryoukaku Hospital
HIROFUMI UEHARA

SP-04 Exploring Equity in Surgical Practice in the Era of Gender Collaboration

April 24th (Fri.) 15:50-17:50 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

Chairperson : Dept of Pediatric Surgery, Kobe Univ Graduate School of Medicine **Yuko Bitoh**

Dept of Cardiovascular Surgery, Hokkaido Univ **Satoru Wakasa**

Commentator : Dept of Surgery Univ of Hawai'i John A. Burns School of Medicine

Hideko Yamauchi

SP-04-1 Advancing gender equity in abdominal surgery through flexible workforce models
Dept of Surgery, Vivantes Klinikum Neukoelln, Berlin, Germany
Mario Helmut Mueller

SP-04-2 Medical Students' Career Aspirations and Gender Equity in Surgery
Dept of Gastroenterological, Hepato-Biliary-Pancreatic, Transplantation and Pediatric Surgery, Shinshu Univ **Nao Hondo**

SP-04-3 Equity in Career Formation and Working Conditions of Surgeons: A Cross-sectional Survey
Dept of General Thoracic Surgery, The Univ. of Osaka **Naoko Ose**

SP-04-4 Work style reform for equity in Hepato-Biliary-Pancreatic and Transplant Surgery
Hepato-Biliary-Pancreatic Surgery Division, Artificial Organ and Transplantation Division, Department of Surgery, Graduate School of Medicine, The University of Tokyo **Takehiro Chiyoda**

SP-04-5 Fairness in the Work-Life Balance of Male and Female Surgeons: A Study of Life Events and Career Continuity at the Hiroshima Clinical Oncology Surgical Group (HiSCO)
Dept of Gastroenterological Surgery, NHO Higashihiroshima Medical Center
Megumi Yamaguchi

- SP-04-6 Survey of Gastrointestinal Surgeons: Perceived Inequities and the Future of Organizational Equity
Department of Gastroenterological Surgery, Higashiosaka City Medical Center
YUKAKO MOKUTANI
- SP-04-7 Robotic-assisted surgery advancing equity
Dept of Surgery, JA Toride medical center **Fumi Hasegawa**
- SP-05 Task Shifting in Surgery: Evaluating the Extent of Its Implementation and Future Potential**
- April 24th (Fri.) 13:40-15:40 Room 5 (Keio Plaza Hotel Sapporo, 3F, Ohgi)
Chairperson : The Chemo-sero-therapeutic Research Institute **Baba Hideo**
Division of Gastrointestinal Surgery, Kobe University Graduate School of Medicine
Takeji Yoshihiro
- SP-05-1 Can Japanese surgeon work like American surgeon by significant task shift?
Dept of Surgery, Division of General Thoracic Surgery, Shiga Univ of Medical Science **Yo Kawaguchi**
- SP-05-2 Our efforts toward task shifting in the department of Surgery at our hospital
Dept of General Surgery, Juntendo University Nerima Hospital
IKUO WATANOBE
- SP-05-3 Task Sharing between Cardiovascular Surgeon and Nurse Practitioners in Japan: Current Status and Issues
Cardiovascular Center, Ota Memorial Hospital **Yuika Kameda**
- SP-05-4 The Role of Nurse Practitioners (NP) at Our Hospital and the Effects of Task Shifting Focusing on Cardiac Surgery
Dept of Nurse Practitioners Fujita Health Univ Hosp **Shinichi Tanida**
- SP-05-5 Training of Clinical Engineers (CE) as Scopists Using AI Surgical Support Systems (EUREKA α) and Its Effects
Tsudanuma Central General Hospital, Department of Surgery **Kazuhito Mita**
- SP-05-6 The Optimal Solution for Task Shifting: Leveraging Digital Labor
Dept of Surgery, Okayama City Hospital **Sumiharu Yamamoto**

SP-06 Reimbursement for Surgical Care: Adequacy, Value, and Future Directions

April 24th (Fri.) 9:00-11:00 Room 7 (Kanamoto Hall, 1F, Main Hall)

Chairperson : Saitama Prefectural Hospital Organization **Iwanaka Tadashi**
Department of Thoracic Surgery, International University of Health and Welfare
Yoshino Ichiro

- SP-06-1 The Reasonableness of Medical Fee Reimbursement for Surgical Care — From the view of Japanese Health Insurance Federation for Surgery (JHIFS)
National Cancer Center Hospital **Yasuyuki Seto**
- SP-06-2 Evolution and future challenges of surgical care evaluation in Japan's medical fee schedule — Attracting young physicians to surgery and ensuring sustainable care delivery —
Medical Economics Div., Health Insurance Bureau, Ministry of Health, Labour and Welfare
Shuichiro Hayashi
- SP-06-3 Approaches to the Medical Fee System within Diversifying Healthcare Structures: An Approach from Team-Based Care Transcending Specialties and Professions
Department of Cardiovascular Surgery, NHO Kure Medical Center
Katsuhiko Imai
- SP-06-4 Cost Structure of Anatomical Lung Resection from the Perspective of the Reimbursement System and Hospital Management Burden and Its Challenges
Department of Surgery, Tokyo Medical University **Yujin Kudo**
- SP-06-5 Adequacy of medical treatment fees for liver transplant surgery
Department of Surgery, Division of Gastroenterological, General and Transplant Surgery **Yukihiro Sanada**
- SP-06-6 The appropriateness of medical fees for surgery for retroperitoneal malignant tumors
Dept of Surgery, Nagoya Univ **Masayoshi Sakuma**
- SP-06-7 How Much Should We Pay for Robotic Surgery? Evaluating sustainable medical fee for robotic surgery in rectal cancer
Department of Surgery, Edogawa Hospital **Fumio Tsukamoto**
- SP-06-8 Current Status and Future Perspectives of Robot-Assisted Inguinal Hernia Repair
Dept of Gastrointestinal Surgery, Institute of Science Tokyo
Toshiro Tanioka

14. Symposium

SY-01 Current status and prospects of multidisciplinary treatment of thyroid cancer using genetic information

April 23rd (Thu.) 15:10-17:10 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

Chairperson : Div of Breast and Endocrine Surgery, Dept of Surgery, Shinshu Univ School of
Medicine **Kenichi Ito**

Dept of Endocrine Surgery, Tokyo Women's Medical Univ **Kiyomi Horiuchi**

Commentator : Yokohama City Univ Hosp, Dept of Breast and Thyroid Surgery
Nobuyasu Suganuma

SY-01-1 Clinical trials for advanced thyroid cancer : Integration of targeted therapy,
immunotherapy, and surgery

MD Anderson Cancer Center, United States **Mark Zafereo**

SY-01-2 Current Status and Challenges of Systemic Therapy for Advanced Thyroid Cancer

Dept of Surgery, Ito Hosp **Akifumi Suzuki**

SY-01-3 Molecular Testing and the Potential for Conversion Surgery Following Selective
Kinase Inhibitor Therapy in Locally Advanced Papillary Thyroid Carcinoma

Dept of Endocrine Surgery, Kanagawa Cancer Center **Kadoya Mei**

SY-01-4 Treatment outcomes of anaplastic thyroid carcinoma after the approval of selective
kinase inhibitors at Shinshu University Hospital

Division of Breast and Endocrine Surgery, Dept of Surgery, Shinshu Univ
Toshiharu Kanai

SY-01-5 Clinical application of domestic NGS pane test specialized for thyroid neoplasm

Dept of Surgery, Tokyo Medical University **Yukiko Yano**

SY-01-6 Selective kinase inhibitor therapy for advanced thyroid cancer

Dept of Thyroid and Endocrinology, Fukushima Medical Univ **Kohki Shio**

SY-02 Can Regenerative Medicine Shape the Future of Surgery?

April 23rd (Thu.) 8:30-10:30 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

Chairperson : National Cerebral and Cardiovascular Center

Fukushima Satsuki

Department of Pediatric Surgery, Juntendo University School of Medicine **Fujiwara Naho**

Special Remarks : Former Professor of Gastroenterological and General Surgery, Showa Univ

(now Showa Univ School of Medicine) **Kusano Mitsuo**

SY-02-1 Application of Human Amniotic Membrane and Its Derivatives to Regenerative Surgery: Current Status and Future Perspectives

Dept of Surgery, Tohoku Univ **Kazuaki Tokodai**

SY-02-2 The establishment of regenerative medicine using cell sheet transplantation to prevent perforation after duodenal endoscopic submucosal dissection. -From bench to bedside-

Regenerative Surgery Center, Nagasaki University Hospital **Kengo Kanetaka**

SY-02-3 Creating Organs

Dept of Surgery, Kyoto Univ **Takamichi Ishii**

SY-02-4 Prospects for cell transplantation strategies through new regenerative medicine research that complements surgery

Department of Surgery, Tokushima University **Tetsuya Ikemoto**

SY-02-5 Novel regenerative therapy for congenital refractory digestive disease using stem cells from human exfoliated deciduous teeth

Department of Pediatric Surgery, Kyushu University Hospital

Koichiro Yoshimaru

SY-02-6 Our basic/translational researches for future porcine islet xenotransplantation

Dept of Regenerative Medicine and Transplantation, Fukuoka University

Naoaki Sakata

SY-03 Liquid Biopsy: Frontiers in Research and Its Impact on Therapeutic Strategy

April 23rd (Thu.) 15:10-17:10 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

Chairperson : Department of Advanced Medicine and Innovative Technology, Kyushu University

Oki Eiji

Division of Breast and Endocrine Surgery, Faculty of Medicine, Tohoku Medical and

Pharmaceutical University **Tada Hiroshi**

SY-03-1 ctDNA longitudinal analysis during total neoadjuvant therapy and nonoperative management for locally advanced rectal cancer

Department of Colorectal Surgery, Cancer Institute Hospital

Takashi Akiyoshi

SY-03-2 Multi-organ, multi-center collaborative research into liquid biopsy in organ transplantation - Aiming to establish Japan's first domestic model -

Department of Hepato-Biliary-Pancreatic and Gastrointestinal Surgery,

International University of Health and Welfare Narita Hospital

Masahiro Shinoda

SY-03-3 Novel Method for Circulating Tumor Cell Detection Using 3D Imaging Flow Cytometry and AI Clustering

Department of Surgery, Hamamatsu University School of Medicine

Ryoma Haneda

SY-03-4 Genome-wide Analysis of ctDNA-derived DNA Palindromes for Early Detection of Breast Cancer

Dept of Breast Surgery, Juntendo Univ. Urayasu Hospital **Fumie Igari**

SY-03-5 Blood-based screening for hepato-biliary-pancreatic cancers using a cfDNA methylation panel

Dept of HPB Surgery, Tokyo Univ **Shu Sasaki**

SY-03-6 Early Detection of Pancreatic Cancer Based on Cachexia-Associated Alterations in the Urinary Metabolome

Dept of Surgery, Nagoya Univ **Taisuke Baba**

SY-04 Current treatments for pediatric liver tumors

April 23rd (Thu.) 8:30-10:30 Room 5 (Keio Plaza Hotel Sapporo, 3F, Ohgi)

Chairperson : Dept of Pediatric Surgery, Chiba Univ Graduate School of Medicine

Tomoro Hishiki

Showa Medical Univ Koto Toyosu Hosp Pediatric Surgery **Shohei Honda**

SY-04-1 Paediatric surgical oncology and liver tumours within Australia—An evolving landscape

Children's Hospital at Westmead/Children's Cancer Research Unit- Kids
Research Institute/University of Sydney, Australia

Jonathan Karpelowsky

SY-04-2 Evolution of pediatric liver tumor management in Japan: from national trials to global collaboration

Dept of Pediatric Surgery, Chiba Univ **Hishiki Tomoro**

SY-04-3 The Role of Liver Transplantation in Hepatoblastoma: Outcomes from the JPLT Study and Current Practice in Japan

Department of Pediatric Surgery **Yohei Yamada**

SY-04-4 Optimal Surgical Margin in Pulmonary Metastasectomy for Hepatoblastoma: A Retrospective Analysis

Department of Pediatric Surgery, Kyushu University **Naonori Kawakubo**

SY-04-5 Interim report of a multicenter prospective observation study to validate the feasibility of preoperative three-dimensional simulation in pediatric and AYA liver tumors (JPLT6)

Dept of Pediatr Surg, Hiroshima Univ Hosp **Sho Kurihara**

SY-04-6 Surgical strategies for pediatric hepatoblastoma: Limitations of resection and the role of liver transplantation

Organ Transplantation Center, National Center for Child Health and
Development **Hajime Uchida**

SY-05 Outcomes of robotic-assisted surgery for esophageal cancer

April 23rd (Thu.) 13:00-15:00 Room 8 (Grand Mercure Sapporo Odori Park, 3F, Ball Room A)

Chairperson : Dept of Surgery, Hamamatsu Univ School of Medicine **Hiroya Takeuchi**

Dept of Gastrointestinal Surgery and Surgical Oncology, Ehime Univ Hosp **Taro Oshikiri**

Special Remarks : Tokushima Heisei Hosp **Akira Tangoku**

SY-05-1 Defining the true value of robotic surgery in esophageal cancer : Beyond the operating room

Chang Gung Memorial Hosp-Linkou, Taiwan **Yin-Kai Chao**

SY-05-2 Short terms outcomes of robotic esophagectomy and cost analysis with thoracoscopic esophagectomy-

Department of Surgery, Keio University School of Medicine **Satoru Matsuda**

SY-05-3 Clinical utility of robot-assisted esophagectomy and treatment outcomes in advanced esophageal cancer

Department of Gastroenterological Surgery, NHOKyushu Cancer Center
Yasue kimura

SY-05-4 Clinical outcomes of robot-assisted minimally invasive esophagectomy for esophageal cancer

Dept of Gastroenterological Surgery, Osaka Metropolitan Univ
Takahiro Toyokawa

SY-05-5 Mid-Term Outcomes and Future Perspectives of Robot-Assisted Minimally Invasive Esophagectomy for Esophageal Cancer

Department of Gastroenterological Surgery **Kazuhiro Noma**

SY-05-6 Mid- to Long-term Outcomes of Robot-Assisted Esophagectomy and Its Advantages and Technical Considerations in cT3br or cT4 Esophageal Cancer: A Propensity Score-Matched Comparison with Thoracoscopic Esophagectomy

Department of Gastroenterological Surgery, Graduate School of Medicine,
The University of Osaka **Tomoki Makino**

SY-05-7 Short- and Long-term Outcomes of Robot-assisted Esophagectomy (RAMIE) at Our Institution-A Propensity Score Analysis of 360 Cases Compared with MIE -

Division of Esophageal Surgery, National Cancer Center Hospital East
Takeo Fujita

**SY-06 Juxtarenal and Short-Neck AAA: Which Operative Strategy Do You Choose?
[video]**

April 23rd (Thu.) 13:00-15:00 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of Cardiovascular Surgery, Kansai Medical University

Morikage Noriyasu

Division of Vascular and Endovascular Surgery, Nagoya University Graduate School of Medicine

Banno Hiroshi

SY-06-1 Open surgery for complex AAA

Div of Vascular Surgery, Dept of Surgery, The University of Tokyo

Takuro Shirasu

SY-06-2 Outcomes of the thoracoabdominal approach with left thoracotomy and laparotomy
for juxtarenal/short-neck abdominal aortic aneurysms

Kawasaki Aortic Center, Kawasaki Saiwai Hospital **Shigeru Sakurai**

SY-06-3 Tips for reliably controlling type Ia endoleaks in chimney EVAR for juxtarenal AAA

Dep of Cardiovascular Surgery, Kansai medical Univ Hospital **Ken Nakamura**

SY-06-4 Renal protection effect of using renal protection solution for Juxtarenal/short neck
AAA with vascular replacement by Suprarenal Clamp

Department of Cardiovascular Surgery, Kanazawa University

HiHideyasu Ueda

SY-06-5 Efficacy of EVAR using Reverse VIABAHN Sandwich Technique(REVIASAN) for
juxtarenal AAA

Department of Cardiovascular Surgery, Kyoto Katsura Hospital

Shuhei Azuma

SY-06-6 Treatment Strategies and Outcomes for Juxtarenal and Short-Neck Abdominal
Aortic Aneurysms at Our Institution

Div of Vascular and Endovascular Surgery, Dept of Surgery, Nagoya Univ

Changi Lee

SY-07 Exploring prevention and treatment strategies for anastomotic leakage in rectal cancer based on the latest evidence

April 24th (Fri.) 9:00-11:00 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : National Cancer Center Hosp East **Masaaki Ito**

Kindai Univ Hosp **Junichiro Kawamura**

Special Remarks : Japanese Red Cross Osaka Hosp **Yoshiharu Sakai**

SY-07-1 TTSS : A powerful tool for anastomotic leak prevention

Humanitas Research Hosp - Humanitas Univ - Milan, Italy **Antonino Spinelli**

SY-07-2 Impact of low ligation on bowel perfusion and anastomotic leakage in rectal cancer surgery: A post hoc analysis of the EssenitAL Trial

Division of Lower GI, Department of Gastroenterological Surgery, Hyogo Medical University **Kei Kimura**

SY-07-3 Prospects for preventing postoperative anastomotic leakage in rectal cancer surgery using intestinal blood flow assessment based on tissue regional oxygenation saturation

Dept of Gastroenterological and Transplant Surgery, Hiroshima University Hospital **Manabu Shimomura**

SY-07-4 Evidence-based Bundle Care Strategies for Preventing Anastomotic Leakage in Minimally Invasive Rectal Low Anterior Resection

Dept of Surgery and Oncology, Kyushu Univ **Koji Tamura**

SY-07-5 Systematic review and Bayesian network meta-analysis comparing multiple anastomotic techniques after total mesorectal excision in rectal cancer

Dept of Surgery, Univ of Tsukuba **Daichi Kitaguchi**

SY-07-6 Clinical Benefit of the Single Stapling Technique for Preventing Anastomotic Leakage after Rectal Cancer Surgery

Department of Colorectal Surgery, National Cancer Center Hospital East **Yuichiro Tsukada**

SY-07-7 Short-term Outcomes of Pull-through and Delayed Coloanal Anastomosis in Intersphincteric Resection

Dept of Colorectal Surgery, Kansai Medical University Medical Center **Hisanori Miki**

SY-07-8 Preventive Measures for Anastomotic Leakage in Total Mesorectal Excision for Rectal Cancer

Department of General Surgery, Kurashiki Central Hospital **Mitsuru Yokota**

SY-08 New Horizons in Rectal Cancer Management: Watch-and-Wait and Total Neoadjuvant Therapy

April 24th (Fri.) 13:40-15:40 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : Department of Surgical Oncology, The University of Tokyo **Ishihara Soichiro**

Department of Colorectal Surgery, The Cancer Institute Hospital of JFCR **Akiyoshi Takashi**

Special Remarks : Department of Oncology, Toyonaka Municipal Hospital **Tomita Naohiro**

SY-08-1 Neoadjuvant immunotherapy in rectal cancer: what should surgeons be aware of?
The University of Texas MD Anderson Cancer Center **Tsuyoshi Konishi**

SY-08-2 Optimizing preoperative strategy in rectal cancer: Predicting ypN0 from pretreatment factors to guide TNT selection
Dept of Surgical Oncology, Univ of Tokyo **Shigenobu Emoto**

SY-08-3 Short- vs long-course radiation in total neoadjuvant therapy for locally advanced rectal cancer: a retrospective cohort study
Dept of Colorectal Surgery, National Cancer Center Hospital East
Shoma Sasaki

SY-08-4 Outcomes of TNT and NOM in rectal cancer in the ENSEMBLE-1/2 trial.
Dept of Colorectal Surgery, Kansai Medical University **Jun Watanabe**

SY-08-5 Pros and cons of Total neoadjuvant therapy for locally advanced rectal cancer
Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital
Kazushige Kawai

SY-08-6 Treatment outcomes after neoadjuvant therapy for locally advanced low rectal cancer at our institution: TME and Watch and Wait
Dept of Colorectal Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research **Tatsuki Noguchi**

SY-09 The Future of Surgical Management for Hilar Cholangiocarcinoma: Innovations and Unresolved Challenges

April 24th (Fri.) 13:40-15:40 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : Department of Surgical Oncology, Nagoya University **Ebata Tomoki**

Dept of HBP Surgery, Juntendo Univ **Saiura Akio**

Special Remarks : Advisor of Social Medical Corporation Kojuenkai Daido Hospital

Nagino Masato

Commentator : Dept of Gastroenterological Surgery II, Hokkaido University **Matsui Aya**

SY-09-1 Attempt to Establish Criteria for Preoperative treatment Indications in Hilar Cholangiocarcinoma Patients

Dept of Gastroenterological Surgery, The University of Osaka

Daisaku Yamada

SY-09-2 Current status of conversion surgery after chemotherapy for unresectable hilar cholangiocarcinoma: Analysis of a Japanese multicenter study

Dept of Hepatobiliary Surgery, Kansai Medical University **Hisashi Kosaka**

SY-09-3 Strategy based on functional remnant liver volume (fFRLV) augmentation for hilar cholangiocarcinoma: Implications for perioperative chemotherapy.

Dept of General Surgical Science, Div of Hepatobiliary and Pancreatic Surgery,

Gunma Univ **Ryo Muranushi**

SY-09-4 Multidisciplinary Treatment for perihilar cholangiocarcinoma

Dept of HBP surgery, Juntendo Univ **Shuichi Koike**

SY-09-5 Multidisciplinary treatment for perihilar cholangiocarcinoma: Past achievements and Future perspectives

Dept.of Gastroenterological Surgery, Yokohama City University

RYUSEI MATSUYAMA

SY-09-6 Conversion Surgery in Perihilar Cholangiocarcinoma: Current Practice and Future Perspectives

Dept of Surgery, Nagoya Univ Hospital **Shoji Kawakatsu**

SY-09-7 Problems in postoperative management of surgery for perihilar cholangiocarcinoma from the perspective of Failure to rescue of severe complications.

National Cancer Center Hospital, Tokyo, Japan **Minoru Esaki**

SY-09-8 Strategy of Living Donor Liver Transplantation for Unresectable Cholangiocarcinoma

Division of HBP Surgery and Transplantation, Dept of Surgery, Kyoto

University **Takashi Ito**

SY-09-9 Living donor liver transplantation for unresectable perihilar cholangiocarcinoma: a multicenter, prospective, phase I/II study
Dept of Pediatric Surgery and Transplantation, Kumamoto Univ **Taizo Hibi**

SY-10 Perioperative Therapy Combined with Immune Checkpoint Inhibitors: Real-World Evidence and Future Perspectives

April 24th (Fri.) 9:00-11:00 Room 8 (Grand Mercure Sapporo Odori Park, 3F, Ball Room A)

Chairperson : Department of Thoracic Surgery, University of Tsukuba **Sato Yukio**

Department of Thoracic Surgery, Hokkaido University **Kato Tatsuya**

SY-10-1 Our experience with perioperative ICI therapy for lung cancer: Insights from 30 cases
Dept of Chest Surgery, Fukushima Medical Univ **Yuki Ozaki**

SY-10-2 Neoadjuvant Chemoimmunotherapy for Locally Advanced NSCLC: Perioperative Outcomes Compared with Chemoradiotherapy
Department of Surgery, Tokyo Medical University **Daisuke Eriguchi**

SY-10-3 Perioperative Management of Lung Cancer in Our Department: Complications and Risk Assessment After the Introduction of ICIs
Second Department of Surgery, School of Medicine, University of Occupational and Environmental Health, Kitakyushu, Japan **HIROKI MATSUMIYA**

SY-10-4 Perioperative impact of immune-related adverse events in surgery after immune checkpoint inhibitor therapy
Dept of General Thoracic Surgery, Meiwa Hospital **Masaya Okuda**

SY-10-5 Is Perioperative Immunotherapy Effective for Borderline Resectable Cases? - Considerations from Our Own Experience -
Second Department of Surgery, University of Occupational and Environmental Health **Masaru Takenaka**

SY-10-6 Perioperative outcomes of salvage surgery after definitive chemoradiotherapy with immune-checkpoint inhibitor for non-small cell lung cancer
Department of General Thoracic Surgery, Juntendo University Shizuoka Hospital **Yukio Watanabe**

SY-11 Long-Term Outcomes of Robot-Assisted Surgery for Gastric Cancer

April 24th (Fri.) 13:40-15:40 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of Upper Gastrointestinal Surgery, Kitasato University School of

Medicine **Hiki Naoki**

First Department of Surgery, University of Yamanashi **Ichikawa Daisuke**

Special Remarks : National Cancer Center Hospital **Seto Yasuyuki**

SY-11-1 Oncological Outcomes of Robotic versus Laparoscopic Gastrectomy for Gastric Cancer: Results from a Multi-institutional Cohort Study

Dept of Surgery, Kyoto City Hospital **Tatsuto Nishigori**

SY-11-2 Robot-assisted versus laparoscopic gastrectomy for gastric cancer: a propensity score-matched analysis of short- and long-term outcomes

Dept of Gastroenterological Surgery, Cancer Institute Hospital **Motonari Ri**

SY-11-3 Treatment outcomes and long-term prognosis of robot-assisted surgery and laparoscopic surgery for gastric cancer

Division of Gastric Surgery, Saitama Cancer Center **Kazuhisa Ehara**

SY-11-4 Clinical outcomes of robotic gastrectomy using propensity score analysis

Dept of Surgery, Kurume Univ **Taro Isobe**

SY-11-5 Robotic Gastrectomy Improves Short-Term Outcomes and Reduces Operative Workload Compared with Laparoscopic Gastrectomy for Advanced Gastric Cancer

Dept of Surgery, Kyoto Univ **Shigeo Hisamori**

SY-11-6 Long-term outcomes of robotic gastrectomy: a propensity score-matched comparison with laparoscopic gastrectomy

Dept of Gastric Surgery, National Cancer Center Hospital, Tokyo, Japan

Rei Ogawa

SY-11-7 Short- and Long-Term Outcomes of Robotic Gastrectomy for Advanced Gastric Cancer: Clinical Significance Beyond Laparoscopic Surgery

Dept of Digestive Surgery, Kyoto First Red Cross Hospital **Shuhei Komatsu**

SY-12 Disaster Medicine and Surgeons: Preparation and Practice for Gunshot Wounds, Explosive Injuries, and War Disasters

April 24th (Fri.) 9:00-11:00 Room 15 (New Otani Inn Sapporo, 2F, Crane Room (East))

Chairperson : Dept of Traumatology and Critical Care Medicine **Yasumitsu Mizobata**

Trauma and Critical Care Center, Nippon Medical School Musashikosugi Hosp **Junichi Inoue**

Special Remarks : NHO Disaster Medical Center **Yasuhiro Otomo**

SY-12-1 Disaster medicine and surgeons in Taiwan

REMOC, Dept of Emergency Medicine, National Cheng Kung Univ Hosp,
Taiwan **Li-Chien Max Chien**

SY-12-2 Differences in patterns of combat-related injuries between the War on Terror and the Ukraine conflict

Dept of Surgery, Japan Self-Defense Forces Sapporo Hospital **jiro Omata**

SY-12-3 How Surgeons Should Prepare for Gunshot and Blast Injuries: From Reluctance to Readiness

Yao Tokushukai general hospital **Tomoya Ikeda**

SY-12-4 Advanced Trauma Operative Management Courses at the Self Defense Force Central Hospital

Self Defense Force Central Hospital **Nagata Takashi**

SY-12-5 General surgeons as first responders to duodenal trauma from war in Pakistan's military hospital

Dept of Surgery, Combined Military Hosp, Pakistan **Muhammad Raza**

SY-12-6 Establishing a Surgical Readiness System for Large-Scale Events and Preparedness for Damage Control — Experiences from the G20 Osaka Summit, G7 Hiroshima Summit, and Osaka-Kansai Expo —

Dept of Acute Care Surgery, Shimane University **Eiji Hira**

SY-12-7 Development of Vehicles Capable of Performing Emergency Trauma Surgery in Preparedness for CBRNE Disasters

Dept of Emergency and Critical Care Medicine, Tokyo Women's Medical
University Adachi Medical Center **Tomohisa Shoko**

SY-12-8 Preparedness and Response to Gunshot and Blast Injuries in Japan: The Japanese Surgical Society Trauma Surgeon Training Program and the Trauma Surgery Assistance Team (TSAT))

Trauma & Critical Care Center, Nippon Medical School Musashikosugi Hospital
Inoue Junichi

SY-13 Advances in Surgical Management of Pediatric Malignancies: Functional Preservation, Quality of Life, and Fertility Preservation

April 25th (Sat.) 10:10-12:10 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : Department of Surgery, Kanagawa Children's Medical Center

Kitagawa Norihiko

Department of Pediatric Surgery, Nagoya University Graduate School of Medicine

Shirota Chiyo

Commentator : Department of Pediatric Surgery, Kyushu University **Tajiri Tatsuro**

SY-13-1 Clinical Impact of Residual Tumors and Long-term Quality of Life in Non-high-risk Neuroblastoma: A 20-year Single-institution Study

Department of Pediatric Surgery, Kyoto Prefectural University of Medicine

Masafumi Iguchi

SY-13-2 Prognostic impact of residual primary tumor in High-risk Neuroblastoma: a 40-year experience at our institution

Dept of Pediatric Surgery, Kyushu Univ **Junnosuke Maniwa**

SY-13-3 Surgical strategy for pediatric paraspinal tumors considering the risk of Adamkiewicz artery injury

Dept of Surgery, Kanagawa Children's Medical Center **Norihiko Kitagawa**

SY-13-4 Long-term follow-up of liver and renal function in pediatric patients who underwent living-donor liver transplantation for hepatoblastoma: over 10 years post-transplant and future challenges

Department of Pediatric Surgery and Transplantation, Kumamoto University

Masaki Honda

SY-13-5 A Ten-Year Single-Institutional Clinical Study on Pediatric Ovarian Tumors: Follow-Up Strategies and Their Challenges

Dept of Pediatric Surgery, Kagoshima Univ **Takafumi Kawano**

SY-13-6 Our Institutional Experience with Ovarian Tissue Cryopreservation for Fertility Preservation in Pediatric Cancer Patients

University of Tokyo, Department of pediatric surgery **Kaori Morita**

SY-13-7 Current Status of Fertility Preservation in Pediatric Oncology: Experience and Role of Pediatric Surgeons

Departments of Hepato-Biliary-Pancreatic and Pediatric Surgery, Saitama Medical Center, Saitama Medical University **Yuki Muta**

**SY-14 Minimally Invasive Hepatectomy: Current Practices and Technical Innovations
[video]**

April 25th (Sat.) 8:00-10:00 Room 7 (Kanamoto Hall, 1F, Main Hall)

Chairperson : Department of Surgery, Institute of Gastroenterology,

Tokyo Women's Medical University **Honda Goro**

Department of Hepatobiliary and Pancreatic Surgery, Institute of Science Tokyo **Ban Daisuke**

SY-14 Multicenter Randomized Controlled Trial of Robot-Assisted Liver Resection and
Laparoscopic Liver Resection

Dept of Surgery, Ageo Central General Hospital **Wakabayashi Go**

SY-14-1 Surgical techniques and tips for advanced laparoscopic liver resection

Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical
University **Ryosuke Yamanaka**

SY-14-2 Robotic Surgery vs. Laparoscopic Surgery for Liver Resection: A Consideration of
Their Advantages and Limitations

Dept of Gastroenterological surgery, Keiyukai Sapporo Hospital
Mamoru Morimoto

SY-14-3 Standardization of Minimally Invasive Resections of the Anterior, Posterior,
Segment 8, and 7 Requiring Right Intersectional Plane Transection Based on the
Course of the Right Posterior Inferior Branch (P6a) of the Portal Vein

Division of Digestive Surgery, Kyoto Prefectural University of Medicine
Yusuke Yamamoto

SY-14-4 Integration of CUSA into Robotic-Assisted Liver Resection: Technical Considerations

Dept of Hepatobiliary and Pancreatic Surgery, Institute of Science Tokyo
Daisuke Asano

SY-14-5 Outcomes of Robotic Liver Resection Using Novel Platforms

Department of Surgery, Fujita Health University **Takeshi Takahara**

SY-14-6 Minimally invasive hepatectomy: its clinical impacts on liver surgery and future
perspectives

Dept Gastroenterological Surg, Fujita Health Univ. Bantane Hosp.
Yutaro Kato

SY-15 Conversion Surgery for Pancreatic Cancer: The Next Challenges

April 25th (Sat.) 10:10-12:10 Room 7 (Kanamoto Hall, 1F, Main Hall)

Chairperson : Department of Gastrointestinal Surgery, Tohoku University **Unno Michiaki**

Department of Pancreatobiliary Surgery, Kansai Medical University **Satoi Sohei**

Special Remarks : Nagoya Central Hospital **Nakao Akimasa**

SY-15-1 Technical challenges in surgery of the uncinate process tumors
Univ of Colorado School of Medicine, United States of America
Marco Del Chiaro

SY-15-2 Impact of Induction FOLFIRINOX versus Gemcitabine with Nab-Paclitaxel on Early
Recurrence and Post-Recurrence Survival after Conversion Surgery for
Unresectable Pancreatic Cancer.
Dept of Gastroenterol, Breast and Endocrine Surg, Yamaguchi Univ
Hidenori Takahashi

SY-15-3 Conversion Surgery for UR-LA Pancreatic Cancer: Light and Shadow
Nara Medical University **Minako Nagai**

SY-15-4 Cancer recurrence after resection for locally advanced pancreatic cancer with arterial
contact or invasion
Dept of Hepato-Biliary-Pancreatic Surg and Transplant, Kanazawa Univ
Isamu Makino

SY-15-5 The significance of conversion surgery in a phase II study of chemoradiotherapy
combined with gemcitabine plus nab-paclitaxel for locally advanced pancreatic
cancer (NUPAT-05 trial)
Dept of Surgery, Nagoya Univ **Haruyoshi Tanaka**

SY-15-6 Clinical Outcomes and Predictors of Conversion Surgery in Staging Laparoscopy-
Positive Pancreatic Cancer Patients
Dept of Surgery, Tohoku Univ **Shimpei Maeda**

SY-15-7 Patients With Pancreatic Cancer With Synchronous Liver Oligometastasis Show a
Significant Long-Term Survival Benefit From Resection Under Specific Conditions:
A Multicenter National Cohort Study
Dept of Surgery and Oncology, Kyushu Univ **Kohei Nakata**

SY-15-8 Conversion surgery for unresectable pancreatic ductal adenocarcinoma with liver
metastasis at initial diagnosis: a nationwide multicenter study
Dept of Pancreatobiliary Surg, Kansai Medical Univ **Daisuke Hashimoto**

**SY-16 The Evolving Landscape of Breast Cancer Management in the Era of Genomic
Medicine: HBOC and ctDNA**

April 25th (Sat.) 8:00-10:00 Room 15 (New Otani Inn Sapporo, 2F, Crane Room (East))

Chairperson : Department of Breast Surgery, Tohoku Kosai Hospital **Ishida Takanori**

Department of Breast Surgical Oncology, Kyushu University Hospital **Kubo Makoto**

SY-16-1 The Current Landscape of Genomic Medicine and Drug Accessibility in Japanese
Breast Cancer: Insights from a 6307-Case C-CAT Cohort

Dept of Surgery, Division of Endocrine & Breast Surgery, Kyoto Prefectural
University of Medicine **Midori Morita**

SY-16-2 From secondary findings in cancer genomic medicine to hereditary cancer
predisposition medicine: current practice and challenges revealed by a multi-
institutional study

Dept of Breast and Endocrine Surgery, The University of Tokyo **Ayaka Sato**

SY-16-3 Examination of the background to risk-reducing surgery for breast cancer patients
with BRCA1/2 pathogenic variants

Dept of Breast Surgery, Kitano Hospital **Yukiko Yoshimoto**

SY-16-4 The advantage of transcriptomic subtype classifiers for precision neoadjuvant
chemotherapy in operable triple-negative breast cancer

Dept of Breast Surgery, Hokkaido Univ **Tomohiro Oshino**

SY-16-5 Homologous Recombination Deficiency Stratification Using Whole-Exome
Sequencing and Gene Expression Signature and Its Association with
Neoadjuvant Chemotherapy Response

Department of Breast and Endocrine Surgery Graduate School of Medicine
Osaka University **Yoshiaki Sota**

SY-16-6 cfChr Analysis as a Next-Generation Liquid Biopsy

Dept of General Surgery, Chiba Univ **Mamoru Takada**

15. Panel Discussion

PD-01 Are Transanal and Transperineal Approaches Necessary in Rectal Cancer Surgery? [video]

April 23rd (Thu.) 13:00-15:00 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : Department of Gastroenterological Surgery, Fukuoka University

Hasegawa Suguru

Department of Colorectal Surgery, National Cancer Center Hospital **Tsukamoto Shunsuke**

PD-01-1 Significance of the Transanal Approach in Securing the Distal Margin in Rectal Cancer Surgery

Dept of General Surgical Science, Gunma Univ **Takuya Shiraishi**

PD-01-2 Are Transanal and Transperineal Approaches Still Essential for Rectal Cancer? Insights from 300 Cases

Dept of Surgery, Kobe Univ **Takeru Matsuda**

PD-01-3 Clinical value of the transanal approach in rectal cancer patients with surgical difficulty risk factors

Dept of colorectal surgery, National Cancer Center Hospital East
Kazuki Otani

PD-01-4 The utility of the Ta/Tp approach for high-difficulty cases

Dept of Surgery, Tokushima Univ **Takuya Tokunaga**

PD-01-5 Feasibility of the Ta/Tp approach in high-complexity pelvic exenteration for locally advanced or recurrent rectal cancer

Dept of Surgery, Nagoya University Hospital **Yukiko Nonaka**

PD-01-6 Usefulness of the Ta/Tp Approach for Rectal Tumors with Adjacent Organ Invasion or Local Recurrence

Dept of Gastroenterol Surg, Fukuoka Univ **Yoshiko Matsumoto**

PD-01-7 2-team Robot-TaTME as an Important Option for Rectal Cancer Patients with Narrow Pelvis

Department of Surgery, Kyoto University Hospital **RYOSUKE OKAMURA**

PD-02 Treatment Strategies for cCRM-Positive or T4b Rectal Cancer [video]

April 23rd (Thu.) 15:10-17:10 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : Department of Gastroenterologic and Pediatric Surgery, Oita University,

Inomata Masafumi

Department of Advanced Robotic and Endoscopic Surgery, Fujita Health University

Otsuka Koki

PD-02-1 Treatments and Outcomes of cT4b Rectal Cancer

Department of Colorectal Surgery, National Cancer Center Hospital

Hiroshi Nagata

PD-02-2 Treatment strategies and robotic-assisted surgery for rectal cancer with invasion to other organs

Department of Gastroenterological Surgery, Saitama Cancer Center **Riki Ohno**

PD-02-3 Risk-Adapted TNT with Ta/Tp Approach in Mesorectal Fascia-Positive Rectal Cancer: A Single-Center Experience

Dept of Surgery, Nagoya University Hospital **Kenji Okuda**

PD-02-4 Trans-anal/trans-perineal approach for cT4b rectal cancer after neoadjuvant therapy

Dept of colorectal surgery, National Cancer Center Hospital East

Ryuki Esashi

PD-02-5 Short- and Long-Term Outcomes of Robotic-Assisted Surgery for Locally Advanced Rectal Cancer Undergoing Neoadjuvant Therapy or Multivisceral Resection

Division of Colon and Rectal Surgery, Shizuoka Cancer Center Hospital

Shoichi Manabe

PD-02-6 Examination of the relationship between cT4b, CRM positive, MRF positive and pelvic recurrence for lower rectal cancer

Dept of Surgery, Nara Medical University **Yosuke Iwasa**

PD-02-7 Multicenter Study of cT4b Rectal Cancer in the NCOG Network: Significance of Case Centralization

Dept of Surgery, Nagasaki Univ **Takashi Nonaka**

PD-03 Evidence-Based Surgical Education Emerging from Japan

April 23rd (Thu.) 13:00-15:00 Room 5 (Keio Plaza Hotel Sapporo, 3F, Ohgi)

Chairperson : Dept of Gastroenterological Surgery II, Hokkaido University **Poudel Saseem**

Department of Surgery, The Institute of Medical Science, The University of Tokyo

Division of Frontier Surgery, The Institute of Medical Science, The University of Tokyo

Mukohyama Junko

PD-03-1 Evidence of Surgical Education Research from Japan: Achievements of the Surgical Education Research Laboratory

Department of Gastroenterological Surgery II, Hokkaido University

Saseem Poudel

PD-03-2 Does Early Exposure Change Perceptions of Surgeons?— Insights from a Robotic Surgery Experience Seminar for Female Students —

Department of Surgery **Junko Mukohyama**

PD-03-3 The future of surgical education driven by AI: Educational impact of AI-assisted surgery

Department of Gastroenterological and Pediatric Surgery, Oita University

Faculty of Medicine **Shigeo Ninomiya**

PD-03-4 AI-assisted anatomical recognition to advance surgical education: improved accuracy and educational utility in a multicenter study

Department of Surgery, Keio University School of Medicine **Jumpei Ikeda**

PD-03-5 Effectiveness of AI-Based Visualization for Surgical Education: A Cluster Quasi-Randomized Controlled Trial Targeting Student Doctors

Dept of Gastroenterological Surgery, Upper G.I. Surgery Div,

Hyogo Medical Univ **Eiichiro Nakao**

PD-03-6 Surgical simulator education using 3D organ models to learn the specialties of pediatric surgery

Department of Pediatric Surgery, The University of Tokyo Hospital

Shinya Takazawa

PD-03-7 Lessons from a randomized controlled trial evaluating an augmented reality self-training system for suturing in open surgery

Dept of Medical Education Studies, the Univ. of Tokyo **Yuri Nagayo**

PD-03-8 Analysis of the abstracts of Surgical Education Summit

Dept of Surgery, Kyoto Univ **Koya Hida**

PD-04 Local Therapy for Breast Cancer in the Era of Multidisciplinary Treatment: Progress and Remaining Challenges

April 23rd (Thu.) 8:30-10:30 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : Department of Breast Surgery, Hokkaido University Hospital

Takahashi Masato

Department of Breast Surgery, Graduate School of Medicine, Kyoto University

Masuda Norikazu

Special Remarks : Dept of Breast Surgery, Tohoku Kosai Hospital **Ishida Takanori**

PD-04-1 Optimizing Intraoperative Margin Assessment in Breast-Conserving Surgery: Early Clinical Experience with the MOZART System

Dept of Breast and Endocrine Surgery, JIKEI Univ **Eriko Taguchi**

PD-04-2 Clinical Impact and Considerations of Omitting Sentinel Lymph Node Biopsy in Real-World Practice: Perspectives from the SOUND and INSEMA Trials

Breast Surgical Oncology, Cancer Institute Hospital of Japanese Foundation for Cancer Research **Yuka Inoue**

PD-04-3 Clinical significance of sentinel lymph node biopsy in stage I luminal breast cancer

Dept of Surgery, Teikyo Univ **Akiko Matsumoto**

PD-04-4 Low progesterone receptor expression predicts nodal pathological complete response after neoadjuvant chemotherapy in premenopausal patients with ER-positive/HER2-negative breast cancer

Department of Breast Surgery, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital **Naoko Iwamoto**

PD-04-5 Predictive Factors for Axillary Nodal Pathological Complete Response after Neoadjuvant Chemotherapy in Breast Cancer: Analysis of Subtype and Lymph Node Size Reduction

Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University **Yuichi Hisamatsu**

PD-04-6 Sentinel node-guided radiotherapy in Japanese patients with early-stage breast cancer: a single-institution experience with partial-breast brachytherapy and regional nodal irradiation

Dept of Breast Oncology, Tokyo-West Tokushukai Hospital **Kazuhiko Sato**

PD-05 Surgical Management of Patients with Obesity: Current Perspectives and Clinical Updates

April 23rd (Thu.) 13:00-15:00 Room 7 (Kanamoto Hall, 1F, Main Hall)

Chairperson : Sanmu Medical Center, Disease Prevention Center **Matsubara Hisahiro**

Department of Surgery, Iwate Medical University School of Medicine **Sasaki Akira**

PD-05-1 Impact of an individualized camera port position adjustment in minimally invasive surgery for obese gastric cancer patients

Division of Gastroenterologic Surgery, Tohoku Medical and Pharmaceutical University **Makoto Hikage**

PD-05-2 Updated Surgical Strategies for Colorectal Cancer in Obese Patients: From Laparoscopy to Robotic Surgery and TaTME

Dept of Surgery and Oncology, Kyushu Univ **Takaaki Fujimoto**

PD-05-3 Usefulness of Apnea-hypopnea index to visceral fat area ratio in patients with severe obesity undergoing laparoscopic sleeve gastrectomy

Department of Surgery, Iwate Medical University School of Medicine
Akira Umemura

PD-05-4 Optimal Timing for Second-Stage Surgery After Sleeve Gastrectomy: A Retrospective Analysis of Bridge Surgery Cases

Department of metabolic surgery, Ohama daiichi hospital **Yasunori Uesato**

PD-05-5 Impact of preoperative living donor weight reduction in living donor liver transplantation on postoperative outcomes

Dept of Surgery and Science, Kyushu Univ **Shohei Yoshiya**

PD-05-6 Obesity is not a disadvantage! safety and efficacy of RATS for lung cancer assessed by subcutaneous tissue area ratio

Dept of Thoracic Surgery, Mie Univ **Teruhisa Kawaguchi**

PD-06 Management of Intraoperative Vascular Injury

April 23rd (Thu.) 15:10-17:10 Room 7 (Kanamoto Hall, 1F, Main Hall)

Chairperson : National Cerebral and Cardiovascular Center **Matsuda Hitoshi**

Department of Surgery, Keio University School of Medicine **Obara Hideaki**

Special Remarks : Yonaha Okanoue Hospital **Isaji Shuji**

PD-06-1 Intraoperative Vascular Injury: Common Principles and Perspectives of the Session

Department of Surgery, Keio University School of Medicine **Obara Hideaki**

- PD-06-2 Characteristics of Intraoperative Vascular Injury Leading to Critical Hemorrhage: A Nationwide Database Study in Japan
Department of Patient Safety, Nagoya University Hospital **Daisuke Koike**
- PD-06-3 Algorithm-based troubleshooting to manage bleeding during anatomic pulmonary resection via minimally invasive approach.
Dept of General Thoracic Surgery, Japanese Red Cross Maebashi Hospital
Atshunori Hirai
- PD-06-4 Experience with intraoperative catastrophic vascular injury
Dept of Thoracic Surgery, Graduate School of Medicine, Institute of Science Tokyo **HIRONORI ISHIBASHI**
- PD-06-5 Preparing for 0.55 Cases Annually: Teamwork and Lessons Learned from Intraoperative Vascular Injuries
Department of Surgery, Division of Cardiovascular Surgery, Sapporo Medical University **Tomohiro Nakajima**
- PD-06-6 Intraoperative Management of Portal Vein Injury in Minimally Invasive Pancreatoduodenectomy
Dept of Surgery, Kyoto Univ **Kazuyuki Nagai**
- PD-06-7 Intraoperative bleeding during hepatectomy and Its Management
Kansai Medical University, Department of Hepatobiliary Surgery
Kosuke Matsui
- PD-06-8 Combating Collateral Vessel Hemorrhage During Splenectomy in Liver Transplantation: Strategies for Prevention and Control
Dept of Surgery, Keio Univ **Yasushi Hasegawa**
- PD-06-9 The impact of vascular surgeons in hepatic artery reconstruction during hepatobiliary-pancreatic surgery
Division of Hepato-Biliary-Pancreatic Surgery and Transplant Surgery, Dept of Surgery, Asahikawa Medical Univ **Hiroyuki Takahashi**
- PD-06-10 Management of bleeding around the trunk of the vein of Henle during laparoscopic colectomy using multiple approaches
Department of Surgery, Nagasaki University **Shintaro Hashimoto**
- PD-06-11 Management of major vascular injuries during thoracic surgery
Div of General Thoracic Surgery, Dept of Surgery, Jichi Medical Univ
Akie Horikiri

PD-06-12 Management of Pulmonary Artery and Pulmonary Vein Injuries During Anatomical Lung Resection: How We Controlled Catastrophic Intraoperative Bleeding
Dept of General Thoracic Surgery, NHO Kure Medical Center and Chugoku Cancer Center **Takeshi Mimura**

PD-06-13 Intraoperative Bleeding and Safe Skill Acquisition in Thoracic Surgery
Division of General Thoracic Surgery, Integrative Center of General Surgery, Gunma University Hospital. **Natsuko Kawatani**

PD-06-14 A study of intraoperative vascular injuries treated in vascular surgery
Department of Surgery, Fujita Health University Bantane Hospital School of Medicine **Yuka Kondo**

PD-06-15 Sutureless Repair Technique for Intraoperative Venous Injury Using Hydrophit®
Department of Surgery, Sakakibara Heart Institute **Yoshinori Nakahara**

PD-07 Optimal Gastrointestinal Reconstruction Following Esophageal Cancer Surgery

April 23rd (Thu.) 15:10-17:10 Room 8 (Grand Mercure Sapporo Odori Park, 3F, Ball Room A)

Chairperson : Department of Surgery, Hiroshima City Hiroshima Citizens Hospital

Shirakawa Yasuhiro

Department of Gastroenterological Surgery, Aichi Cancer Center Hospital **Abe Tetsuya**

Special Remarks : Tama Kyuryo Hospital **Ozawa Soji**

PD-07-1 The True Value of Reconstruction Methods Determining Postoperative Quality of Life in Esophageal Cancer: An Evaluation from Nutritional and General Health Perspectives

Dept of Gastroenterological Surgery, Kumamoto Univ **Keisuke Kosumi**

PD-07-2 Study on the Efficacy of Subtotal Gastric Conduit Reconstruction with Attention to Intramural Blood Flow

Dept of Gastroenterological Surgery, Okayama Univ **Yasushige Takeda**

PD-07-3 Overcoming Anastomotic Complications after Esophagectomy with Gastric Conduit Reconstruction: The Clinical Value of the Modified Collard Technique

Dpt of Gastroenterological Surgery, Aichi Cancer Center Hospital **Eiji Higaki**

PD-07-4 Institutional Experience with Cervical Esophagogastric Anastomosis Following Subtotal Esophagectomy

Dept of Gastroenterological Surgery, Osaka International Cancer Institute
Takahito Sugase

PD-07-5 A study of esophageal reconstruction methods based on postoperative GERD, Barrett's epithelium, and nutritional indicators
Department of Upper Gastrointestinal Surgery, Dokkyo Medical University
Masanobu Nakajima

PD-07-6 Comparison the short-and long-term outcomes of pediculate jejunum versus ileum and colon reconstructions after esophagectomy when the stomach cannot be used as an organ of substitution
Division of Gastrointestinal Surgery, Dept of Surgery, Kobe Univ
Yukari Adachi

PD-07-7 Double-Tract Reconstruction with Pedicled Jejunum and Remnant Stomach Preservation after Esophagectomy
Department of Surgery, Hiroshima City Hiroshima Citizens Hospital
Tomohiro Hamazaki

PD-07-8 Optimal Reconstruction Strategies Following Total Pharyngolaryngoesophagectomy
Department of Gastroenterological Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research **Masayoshi Terayama**

PD-08 Future Perspectives in the Management of Advanced Hepatocellular Carcinoma Based on Resectability Classification

April 23rd (Thu.) 8:30-10:30 Room 9 (Grand Mercure Sapporo Odori Park, 3F, Ball Room B)
Chairperson : Division of HBP and Transplant Surgery, Asahikawa Medical University
Yokoo Hideki
Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kyoto University
Hatano Etsuro

PD-08-1 Preoperative chemotherapy for Borderline resectable Hepatocellular carcinoma
Dept of HBP Surgery, Juntendo Univ **Yoshinori Takeda**

PD-08-2 The significance of curative-intent surgery combined with multidisciplinary treatment for borderline resectable HCC
Dept of Hepatobiliary Pancreatic and Transplant Surgery, Mie Univ
Akihiro Tanemura

PD-08-3 Treatment Strategy for Hepatocellular Carcinoma Based on Oncological Resectability Criteria: Clinical Significance of Conversion Surgery in Borderline Resectable Cases
Dept of Hepatobiliary Surgery, Kansai Medical Univ **Hidekazu Yamamoto**

PD-08-4 Hepatectomy After Systematic Therapy for Large Advanced Hepatocellular Carcinoma: A Novel Strategy to Overcome Large Tumors
Division of HBP and Transplant Surgery, Dept of Surgery, Asahikawa Medical Univ **Shoichiro Mizukami**

PD-08-5 Trends in Outcomes of Borderline Resectable Hepatocellular Carcinoma in the Era of Multimodal Therapy
Department of Surgery, Graduate School of Medicine, Kyoto University
Tomoaki Yoh

PD-08-6 Validation of the Oncological Resectability Criteria and Future Directions for Treatment Strategies in Hepatocellular Carcinoma
Dept of Hepatobiliary and Pancreatic Surgery, Institute of Science Tokyo
Keiichi Akahoshi

PD-09 Current status and future prospects of lung transplantation in Japan

April 23rd (Thu.) 13:00-15:00 Room 9 (Grand Mercure Sapporo Odori Park, 3F, Ball Room B)

Chairperson : Dept of Thoracic Surgery, Institute of Development, Aging and Cancer,
Tohoku Univ **Yoshinori Okada**

Department of Thoracic Surgery, The Univ of Tokyo **Masaaki Sato**

PD-09-1 Advances and Innovations in Lung Transplantation
Division of Thoracic Surgery, Toronto General Hospital, UHN, University of Toronto **Kazuhiro Yasufuku**

PD-09-2 Should we keep the rules made a quarter century ago? Consideration on age limitation and allocation
Department of Thoracic Surgery, The University of Tokyo **Sato Masaaki**

PD-09-3 Current status and future of pediatric lung transplantation: Insights from an institutional experience focusing on living-donor lung transplantation
Department of Thoracic Surgery, Kyoto University Hospital **Satona Tanaka**

PD-09-4 Future perspective of Japanese lung transplant medicine from the aspect of national health insurance (Impact of 2026 Revision of Medical Fees)
Fukuoka University Hospital **Takeshi SHIRAIISHI**

PD-09-5 Reforming the Medical Consultant (MC) System for Lung Transplantation in the Era of Increasing Donor Numbers
Dept of Thoracic Surgery, Institute of Development, Aging and Cancer, Tohoku Univ **Hisashi Oishi**

PD-09-6 The current landscape and future prospects of lung transplantation in Japan: the role of a newly established center in Hokkaido
Dept of Thoracic Surgery, Hokkaido University Hospital **TATSUYA KATO**

PD-10 Reconsidering biological borderline resectable pancreatic cancer

April 23rd (Thu.) 8:30-10:30 Room 10 (Grand Mercure Sapporo Odori Park, 3F, Ball Room C)

Chairperson : Dept of General Surgery, Graduate School of Medicine, Chiba Univ

Masayuki Ohtsuka

Dept of Surgery, Kindai Univ Faculty of Medicine **Ippei Matsumoto**

Special Remarks : Osaka Gyomeikan Hosp **Yoshifumi Takeyama**

Commentator : Dept of Hepato-Biliary-Pancreatic Surgery, Hyogo Medical Univ **Seiko Hirono**

PD-10-1 Reconsidering borderline resectable pancreatic cancer

Dept. of General, Visceral and Thoracic Surgery, Univ Hosp Hamburg-Eppendorf, Germany **Thilo Hackert**

PD-10-2 Refining Resectability Beyond Imaging: CA19-9 and DUPAN-2—but Not CEA—
Define Prognostic Biology in PDAC

Department of Surgery, Hiroshima University **Kenichiro Uemura**

PD-10-3 Utility of DUPAN-2 in Redefining Biological Borderline Resectable Pancreatic Cancer

Dept of Surgery, Div of HBP Surgery, Kobe Univ **Koki Hamano**

PD-10-4 Biological borderline resectable pancreatic cancer defined by pretreatment PNI and preoperative serum CA19-9 level: Prognostic impact and the role of neoadjuvant chemotherapy

Dept of Surgery, The Jikei University School of Medicine

Michinori Matsumoto

PD-10-5 Neoadjuvant chemotherapy for anatomical and biological borderline resectable pancreatic cancer

Department of Gastroenterological, Breast and Endocrine Surgery, Yamaguchi University Graduate School of Medicine **Yoshitaro Shindo**

PD-10-6 CA19-9-oriented neoadjuvant strategy for biologically borderline resectable pancreatic cancer

Department of Gastroenterological Surgery, Osaka International Cancer Institute **Yasunari Fukuda**

PD-10-7 Prognostic Prediction and Therapeutic Strategy Construction in Pancreatic Cancer Using Machine Learning, and CA19-9

Dept. of Gastroenterological Surgery, Yokohama City University **Yuki Homma**

PD-11 Current treatment strategies for colorectal liver metastases

April 23rd (Thu.) 13:00-15:00 Room 10 (Grand Mercure Sapporo Odori Park, 3F, Ball Room C)

Chairperson : Dept of Surgery and Science, Kyushu Univ **Tomoharu Yoshizumi**

Hepato-Biliary-Pancreatic Surgery Div, Dept of Surgery, The Univ of Tokyo

Kiyoshi Hasegawa

Special Remarks : Kurashige Hosp **Katsuhiko Yanaga**

PD-11-1 Modern treatment of permanently irresectable colorectal liver metastases (iCLM)

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

PD-11-2 Therapeutic strategies for initially unresectable colorectal liver metastases: Role of conversion therapy and liver transplantation.

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

PD-11-3 Utility of the Beppu score in determining the indication for adjuvant chemotherapy after resection of colorectal liver metastases

Dept of Colorectal Surgery, Dokkyo Medical Univ **Shotaro Miyashita**

PD-11-4 EORTC1527/JCOG1609INT: DW-MRI Assessment of Disappearing Liver Metastasis to Improve Surgical Planning (DREAM): Exploratory analysis

Division of Lower GI, Dept of Gastroenterological Surgery, Hyogo Medical Univ

Kozo Kataok

PD-11-5 The Unchanging challenge: an analysis of recurrence risk after multiple liver resections for colorectal liver metastases

Hepato-Biliary-Pancreatic Surgery Division, Department of Surgery, The

University of Tokyo **Yoshikuni Kawaguchi**

PD-11-6 New resectability of CRLM by Maximum Diameter x Number: MDN and treatment strategy using ADC value

Dept of Digestive and Transplant Surgery, Tokushima Univ

Shinichiro Yamada

PD-11-7 The multimodal treatment strategy for multiple colorectal liver metastasis

Dept of Gastroenterological Surgery, The University of Osaka

Shinichiro Hasegawa

PD-12 The Current State of preserving autologous heart operation: Current Status of Surgical Strategies for Advanced Heart Failure

April 23rd (Thu.) 8:30-10:30 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of Cardiovascular Surgery, Chiba University Graduate
School of Medicine **Matsumiya Goro**

Dept of Cardiovascular Surgery, Hokkaido University **Wakasa Satoru**

Special Remarks : Professor Emeritus, Hokkaido Univ / Director, Hanaoka Seishu
Memorial Hospital **Matsui Yoshiro**

PD-12-1 Optimizing Contemporary Medical Therapies to Maximize the Benefits of Native Heart Preserving Surgery

Dept of Cardiovasc Med, Hokkaido Univ **Toshiyuki Nagai**

PD-12-2 Regenerative therapy for ischemic cardiomyopathy with microcirculatory dysfunction

Department of Cardiovascular Surgery, Graduate School of Medicine,
The University of Osaka **Shigeru Miyagawa**

PD-12-3 The long-term results of left ventricular reconstruction for ischemic cardiomyopathy and the characteristics of successful LVR cases

Dept of Cardiovascular Surgery, University of Miyazaki **Koji Furukawa**

PD-12-4 Impella Supported Surgery in Mitral Valve Surgery for Low LV function patients

Okamura Memorial Hospital **Senri Miwa**

PD-12-5 Study on long term survivors after non-transplant surgery for dilated cardiomyopathy

Dept of Cardiovasc Surgery, Kasai Shoikai Hospital **Tadashi Isomura**

PD-13 Ischemia-Reperfusion and Immune Responses in Organ Transplantation

April 23rd (Thu.) 8:30-10:30 Room 15 (New Otani Inn Sapporo, 2F, Crane Room (East))

Chairperson : Department of Organ Transplant Surgery, Fujita Health University Hospital
Kenmochi Takashi

Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences

Eguchi Susumu

PD-13-1 Therapeutic strategies for ischemia-reperfusion and immune responses in kidney transplantation

Department of kidney Transplantation Surgery, Tokyo Medical University
Hachioji Medical Center **Hitoshi Iwamoto**

PD-13-2 Reduction of Ischemia-Reperfusion Injury by Hypothermic Oxygenated Perfusion Preservation in Liver Transplantation
Dept of Surgery, Division of Digestive Surgery and Transplantology, Nagasaki Univ **Ayaka Satoh**

PD-13-3 B Cells Link Ischemia-Reperfusion Injury to Chronic Lung Allograft Dysfunction After Lung Transplantation
Dept of Thoracic Surgery, IDAC, Tohoku University **Watanabe Tatsuaki**

PD-13-4 Suppression of Liver Ischemia-Reperfusion Injury and Organ Protection Effects by Novel Antioxidant Nanoparticles
Dept of GI and HBP Surgery **Kazuhiro Takahashi**

PD-13-5 Modulation of Exacerbated Alloimmune Response due to Ischemia-Reperfusion Injury: A Basic Research Perspective
Department of Gastroenterological Surgery I, Graduate School of Medicine, Hokkaido University **Yoshikazu Ganchiku**

PD-13-6 Experimental Control of Liver Ischemia-Reperfusion Injury for Stable Liver Transplantation
Division of Hepato-Biliary-Pancreatic Surgery and Transplantation, Dept of Surgery, Kyoto University **Yoichiro Uchida**

PD-13-7 Synergistic Impact of Donor Aortic Calcification and Prolonged Ischemia on Early Rejection After Living Donor Liver Transplantation
Dept of Gastroenterological and Transplant Surgery, Hiroshima Univ **Ichiya Chogahara**

PD-14 Advancing the Recruitment of Future Surgeons: Efforts and Achievements Across Surgical Subspecialty Societies

April 24th (Fri.) 9:00-11:00 Room 1 (Sapporo Community Plaza, 5, 6F, hitaru)

Chairperson : Juntendo University Hospital **Saito Mitsue**
Department of Gastrointestinal, Oncological, and General Surgery, University of Toyama
Fujii Tsutomu

PD-14-1 Specialty Recruitment Leading to a V-Shaped Recovery — A Continuous Developmental Model Integrating Societies, Regions, and Universities —
Dept of OBGYN, Gifu Univ **Masanori Isoe**

PD-14-2 Effectiveness of a Multi-Department Online Surgical Recruitment Event ('Geka-Navi') on Career Motivation and Residency Entry in Japan
Department of Thoracic Surgery, Nagoya University Graduate School of
Medicine **Shota Nakamura**

PD-14-3 Building a sustainable workforce: a multicenter survey of challenges faced by young thoracic surgeons in Japan
Dept of Thoracic Surgery, St. Marianna Univ **Takahiro Homma**

PD-14-4 The importance of a consistent recruitment process beginning with clinical clerkships: What university hospitals can do and should do
Dept of Gastroenterological Surgery, Okayama Univ **Yoshihiko Kakiuchi**

PD-14-5 Effect of Fifth-Year Clinical Clerkship on Students' Interest in Gastrointestinal Surgery: Findings from a Pre- and Post Training Questionnaire Survey
Dept of Gastroenterological Surgery, Okayama Univ **Takeyoshi Nishiyama**

PD-14-6 Recruitment Activities of the Next Generation Project, Japanese Society of Hepato-Biliary-Pancreatic Surgery
Next Generation Project, Japan Society of Hepato-Biliary-Pancreatic Surgery
Yukiko Kosai

PD-15 Voices of the Pioneers: The Journey of Academic Surgeons in Translational Research

April 24th (Fri.) 15:50-17:50 Room 1 (Sapporo Community Plaza, 5, 6F, hitaru)

Chairperson : The University of Osaka / Osaka Police Hospital **Sawa Yoshiki**
Department of Gastroenterological Surgery, Faculty of Medicine, Dentistry and Pharmaceutical
Sciences, Okayama University **Fujiwara Toshiyoshi**

PD-15-1 Awareness of Exit Strategies, Regulatory Pathways, and Funding in Academic Surgeon-Led Development: Insights from PMDA Review Experience and Academic Research Organization (ARO) Support
Dept of Advanced Medicine, Nagoya University **Nao Takano**

PD-15-2 Technological innovation in the field of surgery using ultra-thin fiberscopes
Division of Thoracic Surgery, The Jikei University Hospital
Tomonari Kinoshita

PD-15-3 Advocating for Reverse Translational Research Informed by Clinical Practice
Department of Kidney Regenerative Medicine, Jikei University
School of Medicine **Eiji Kobayashi**

- PD-15-4 Surgeon-led translational research: Demonstrating clinical implementation through pancreatic islet transplantation and iPS cell-derived islet cell transplantation
Department of Surgery, Sapporo Medical University **Takayuki Anazawa**
- PD-15-5 Our translational research toward the development of a self-assembling peptide gel to prevent post-pancreatectomy pancreatic fistula
Department of Gastroenterological Surgery, Graduate School of Medicine, The University of Osaka **Yoshito Tomimaru**
- PD-15-6 The path of translational research in oncolytic adenovirus development
Dept of Gastroenterological Surgery, Okayama Univ **Shinji Kuroda**
- PD-15-7 Development of combinatorial immunotherapy for advanced gastric cancer
Dept of Gastrointestinal Tract Surgery, Fukushima Medical University School of Medicine **Kosaku Mimura**
- PD-16 Global Perspectives on Surgical Education: The Current Landscape of Surgical Residency and Board Training Worldwide**
- April 24th (Fri.) 9:00-11:00 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)
Chairperson : Department of Surgery, University of Hawaii **Yamauchi Hideko**
Department of Surgery, Division of Endocrine Surgery and Surgical Oncology, University of Iowa Hospitals and Clinics **Hoshi Hisakazu**
- PD-16-1 Beyond passion: Rethinking surgical residency in Japan and the U.S.
Dept of Surgery, University of Hawai'i, USA **Hidenori Maki**
- PD-16-2 Steps to enter surgical residency and steps to become surgeons
Department of Surgery, Division of Gastroenterological, General and Transplant Surgery, Jichi Medical University **Chikako Endo**
- PD-16-3 Medical educational system for surgeons in France
Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital, Japanese Foundation for Cancer Research **Yosuke Nakao**
- PD-16-4 Surgical Education from an International Perspective: Insights from Training Experience in Germany
Dept of Gastrointestinal Surgery, Kanazawa Univ **Kengo Hayashi**
- PD-16-5 Insights from Fellow Experience: Comparing Surgical Education in Australia and Japan
Dept of Surgery, Itami City Hospital **Shiki Fujino**

PD-16-6 Report on the Swedish surgical specialist education system, its characteristics, differences with the Japanese system, and problems
Dept of Surgery, Uppsala Univ Hospital **SHINJI YAMAMOTO**

PD-17 Global Surgery: Surgical Care Support Beyond Borders

April 24th (Fri.) 13:40-15:40 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

Chairperson : Dept of Emergency and Critical Care Medicine Ehime Univ **Norio Sato**

Japan Ground Self-Defence Force, Medical Service School **Hayaki Uchino**

Moderator : Dept of Gastroenterological Surgery II, Hokkaido Univ Faculty of Medicine

Soichi Murakami

Special Remarks : Utsunomiya Memorial Hosp., Japan **Masakazu Yamamoto**

PD-17-1 Global surgery—How to make an impact
International Association for Trauma Surgery and Intensive Care, Canada
Tarek Razek

PD-17-2 Five-Year Surgical Care Support in Cambodia aiming for Self-Reliance
Kitami Gastroenterology and Proctology Miyake Clinic **Akihiro Matsunaga**

PD-17-3 Insights Gained Through 27 Years of Surgical Support to Mongolia Across Two Generations
Dept of Breast Surgery, Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital **Keitaro Kamei**

PD-17-4 Support of Cardiac Surgery Project in Republic of Zambia
Dept of Cardiac Surgery, Nagoya Univ **Takafumi Terada**

PD-17-5 Our Department's Initiatives in International Surgical Medical Support: Building Sustainable Surgical Care Systems Through Education and Collaboration
Dept of Gastroenterological and Pediatric Surgery, Oita Univ **Tomonori Akagi**

PD-17-6 Successful introduction of a new pediatric endoscopic procedure in Nepal by simulation-based training using a disease-specific simulator
Department of Pediatric Surgery, Hokkaido Medical Center for Child Health and Rehabilitation **Masakazu Murakami**

PD-17-7 International contributions in pediatric living donor liver transplantation
Organ Transplantation Center, National Center for Child Health and Development **Mureo Kasahara**

PD-17-8 Role of Surgeons in International Disaster Medical Response: Operational Insights from the 2025 Myanmar Earthquake
Peace Winds Japan **Mototaka Inaba**

PD-17-9 Médecins Sans Frontières (MSF) implementations to ensure sustainability in the areas we work
Department of Surgery, Tokyo Hokubu Hospital **Daiki Murakami**

PD-18 Fetal Diagnosis and Strategic Management in Pediatric Surgery: A Multidisciplinary Approach

April 24th (Fri.) 9:00-11:00 Room 5 (Keio Plaza Hotel Sapporo, 3F, Ohgi)

Chairperson : Department of Pediatric Surgery, The University of Osaka Graduate School of Medicine **Watanabe Miho**

Department of Surgery, National Center for Child Health and Development **Ishimaru Tetsuya**

PD-18-1 Management of Fetal-Diagnosed Versus Postnatal-Diagnosed Congenital Airway Disorders
Shizuoka Children's Hospital **Akiyoshi Nomura**

PD-18-2 Management Strategies for Prenatally Diagnosed Congenital Biliary Dilatation
Dept of Pediatric Surgery, Kyoto Univ **Masashi Kadohisa**

PD-18-3 Treatment Strategy for Congenital Intestinal Atresia Diagnosed Prenatally
Dept of Pediatric Surgery, Jichi Med Univ, Saitama Med Center **Taro Ikeda**

PD-18-4 Prenatal Prognostic Factors in Congenital Diaphragmatic Hernia: A Retrospective Comparison of Survivors and Non-survivors
Department of Pediatric Surgery, St.Marianna University School of Medicine **Shigeyuki Furuta**

PD-18-5 Treatment strategy for prenatally diagnosed congenital diaphragmatic hernia
Dept of Pediatric Surgery, Kyushu Univ **Kouji Nagata**

PD-18-6 Effect of Risk-Based Delivery Planning in Prenatally Diagnosed Congenital Diaphragmatic Hernia
Department of Pediatric Surgery, Chiba University **Yunosuke Kawaguchi**

PD-18-7 Treatment Strategies for Fetal Surgical Diagnoses at the university hospital Perinatal-Maternal and Child Care Center
Department of General-Pediatric Hepato Biliary Pancreatic Surgery, Kitasato Univ **Yoshimasa Uematsu**

PD-18-8 Prenatal diagnosis and its impact on postoperative course in congenital malformations
Pediatric General and Urogenital Surgery, Juntendo University
School of Medicine **Soichi Shibuya**

PD-19 Surgical Rescue: Can Surgeons Entrust All Complication-Related Operations to Acute Care Surgeons?

April 24th (Fri.) 13:40-15:40 Room 15 (New Otani Inn Sapporo, 2F, Crane Room (East))

Chairperson : Emergency and Critical Care Center, Tokyo Medical Univ **Homma Hiroshi**

Department of Thoracic Surgery, Kanazawa Medical University

Uramoto Hidetaka

PD-19-1 Surgical Rescue starting with the Rapid Response System~The ideal model of Surgical Rescue~

Department of Acute Care Surgery, Shimane University Faculty of Medicine

Yoshihide Shimojo

PD-19-2 Surgical Rescue as the Fifth Pillar of Acute Care Surgery: Evolution and Challenges in the United States

Dept of Surgery, Division of Acute Care Surgery, Teikyo Univ School of Medicine **Kaori Ito**

PD-19-3 Current status of surgical rescue by the Acute Care Surgery team at our institution

Dept of Surgery, Teikyo Univ **Makoto Uchiyama**

PD-19-4 Can a Team-Based System Save Surgeons? — A Study of 77 Surgical Rescue Cases

Dept of Surgery, Kobe City Medical Center General Hospital

Hiroyuki Kobayashi

PD-19-5 Developing Acute Care Surgeons from Gastrointestinal Surgery: A Strategy for Sustainable Surgical Rescue

Department of Gastroenterological Surgery, Graduate School of Life Sciences, Kumamoto University **Katsuhiko Ogawa**

PD-19-6 Contributions of acute care surgeons to surgical rescue: A single-center experience

Institute of Science Tokyo **Fuminori Yamaji**

PD-20 Oncologic Emergencies in the Era of Increasing Cancer Burden: Pursuing Optimal Emergency Care

April 24th (Fri.) 15:50-17:50 Room 15 (New Otani Inn Sapporo, 2F, Crane Room (East))

Chairperson : Department of Gastrointestinal Tract Surgery, Fukushima Medical University

Shibata Masahiko

Department of Emergency and general medicine, Azuhata Hospital **Azuhata Takeo**

Commentator : Department of Surgery, Takatsuki Red Cross Hospital **Hiramatsu Masako**

PD-20-1 Oncologic Emergency - Responding to the Increasing Number of Cancer Patients

Azuhata hospital, department of Emergency and General medicine

Takeo Azuhata

PD-20-2 Treatment for oncologic emergency of colon cancer in our hospital

Dept of Surgery, Odawara Municipal Hospital **Takahiro Akiyama**

PD-20-3 Management and outcomes of tracheoesophageal fistula in locally advanced esophageal cancer

Dept of Gastroenterological Surgery , Okayama Univ **Hijiri Matsumoto**

PD-20-4 Outcomes of gastrojejunostomy with R-Y reconstruction for malignant gastric outlet obstruction

Department of Surgery, Aizawa Hospital **Yasunori Nishida**

PD-20-5 Impact of frailty and nutritional status on outcomes of palliative surgery for malignant bowel obstruction in patients with unresectable or recurrent cancer

Dept of General and Gastroenterological Surgery, Toho Univ Omori Medical Center **Mayu Goto**

PD-20-6 Case series of oncologic emergencies in thoracic surgery: a retrospective single center study

Dept of Thoracic Surgery, Tenri Hospital **Ei Miyamoto**

PD-21 Open Repair versus TEVAR: Defining Best Practices in the Management of Aortic Arch Aneurysms

April 25th (Sat.) 10:10-12:10 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

Chairperson : Division of Cardiovascular Surgery, Tohoku University **Saiki Yoshikatsu**

Department of Cardiac Surgery, The Jikei University School of Medicine **Kunihara Takashi**

PD-21-1 Mid-Term Clinical Outcomes of Retrograde In Situ Branched Stent Grafting in High-Risk Aortic Arch Aneurysms

Division of Vascular Surgery, Department of Surgery, The Jikei University School of Medicine, Tokyo. **Kota Shukuzawa**

- PD-21-2 Endovascular repair for aortic arch pathologies involving zones 1 and 2: Technical feasibility and outcomes
Dept of Cardiovascular Surgery, Keio Univ **Kenichi Hashizume**
- PD-21-3 Total Arch Repair for Aortic Arch Aneurysms: Endovascular vs. Open Surgery and Technical Evolution Toward Improved Long-Term Outcomes
Department of Cardiovascular Surgery, Tokyo Women's Medical University Hospital **Ryo Ikeda**
- PD-21-4 Long-term outcomes of total aortic arch replacement using selective antegrade cerebral perfusion over 25 years
Division of Cardiovascular Surgery, Kobe University **Katsuhiko Yamanaka**
- PD-21-5 The Optimal Management of Aortic Arch Aneurysms: A Proposal for Aortic Treatment Strategy Using Preemptive TEVAR for Type B Aortic Dissection
Department of Cardiovascular Surgery, Hihonkai General Hospital, Yamagata, Japan **Ken Nakamura**
- PD-22 Perspectives from Young Surgeons: Rethinking the Current Paradigm of Surgical Education**
- April 25th (Sat.) 8:00-10:00 Room 5 (Keio Plaza Hotel Sapporo, 3F, Ohgi)
- Chairperson : Department of Gastrointestinal and Surgical Oncology, Nagoya University Hospital
Takami Hideki
Department of Surgery, Kurume University **Fujikawa Aoi**
- PD-22-1 Enhancing surgical education for the next generation: A proposal to systematize proven training methods
Okazaki city hospital **Hiroto Kato**
- PD-22-2 More Time, Less Mastery? New Challenges in Surgical Residency Training.
Kobe City Medical Center General Hospital **Kai Nakao**
- PD-22-3 Paradoxes in Contemporary Breast Surgery Education: Navigating the Challenges for the Next Generation
Department of Surgery, Division of Endocrine & Breast Surgery, Kyoto Prefectural University of Medicine **Riho Tabata**
- PD-22-4 A young surgeon's proposal: Aspiring to become an acute care surgeon
Dept of Surgery, Seirei Hamamatsu General Hospital **Daisuke Katayama**

PD-22-5 Proposals for Improving the Surgical Specialist Training System Based on Firsthand Experience

Dept of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe Univ

Hiroyuki Nakamura

PD-22-6 Preventing burnout and shaping the future of surgical education: Perspectives from young surgeons

Department of Gastroenterological Surgery II, Hokkaido University

Kaito Sano

PD-23 Optimizing the Use of Frozen Elephant Trunk Devices in Aortic Surgery

April 25th (Sat.) 10:10-12:10 Room 5 (Keio Plaza Hotel Sapporo, 3F, Ohgi)

Chairperson : Saitama Medical University International Medical Center **Yoshitake Akihiro**

Department of Vascular Surgery, National Cerebral and Cardiovascular Center **Inoue Yosuke**

PD-23-1 FET Device Selection in Total Arch Replacement: A TAR-FET Strategy Based on Diameter Mismatch and Treatment Length

Department of Cardiovascular Surgery, Kakogawa Central City Hospital

Koki Yokawa

PD-23-2 Individualization and Standardization of FET Device Selection: An Outcomes-Based Institutional Approach

Department of Cardiovascular Surgery, Kurashiki Central Hospital

Shingo Hirao

PD-23-3 Indications and clinical outcomes of partial ET

Department of Cardiovascular Surgery, Saitama Medical Center, Jichi Medical University **Homare Okamura**

PD-23-4 Aneurysm shape and sac shrinkage after total arch replacement with frozen elephant trunk for true aortic arch aneurysm

Department of Cardiovascular Surgery **Shinji Abe**

PD-23-5 The utility of Hybrid-FET for acute dissection: experience gained and lessons learned

International Medical Center, Saitama Medical Univ **Gyoten Takayuki**

PD-23-6 The Evolution of Frozen Elephant Trunk Adaptations and their Distinct Applications

Department of Vascular Surgery, National Cerebral and Cardiovascular Center, Suita, Osaka Japan **YOSUKE INOUE**

PD-24 Long-Term Outcomes after Repair of Esophageal Atresia: Surgical Techniques and Their Impact on Anastomotic Stricture and Tracheal Function

April 25th (Sat.) 8:00-10:00 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : Division of Pediatric Surgery, Asahikawa Medical University **Miyagi Hisayuki**

Department of Gastroenterological Surgery 1, Hokkaido University **Kawahara Insu**

PD-24-1 Key considerations in the long-term follow-up after esophageal atresia repair:
Impact of reoperation and long-term complications including anastomotic stricture on physical and neurodevelopmental outcomes

Dept of Pediatric Surgery, Kyoto Prefectural University of Medicine

Kai Konishi

PD-24-2 Clinical features in cases of congenital oesophageal atresia.

Division of Pediatric Surgery, Department of Surgery, Asahikawa Medical University **Keita Motoki**

PD-24-3 Long-term physical growth after esophageal atresia repair

Dept of Pediatric Surgery, Shizuoka Children's Hospital **Hiromu Miyake**

PD-24-4 Analysis of mid- and long-term outcomes after radical operation of esophageal atresia in our hospital

Department of Pediatric Surgery, Japan Community Healthcare Organization
Kyusyu Hospital **Tetsuro Kamimura**

PD-24-5 A study of the risk of anastomotic leakage after congenital esophageal atresia repair using risk factors for anastomotic leakage after esophageal cancer surgery

Department of Pediatric Surgery, Saitama Children's Medical Center, 1-2,
Shintoshin, Chuo-ku, Saitama-city, Saitama **Shoichi Tsuzaka**

PD-24-6 Our treatment strategy for postoperative anastomotic stenosis and tracheomalacia in congenital esophageal atresia

Dept of Surgery, Kanagawa Children's Medical Center **Kyoko Mochizuki**

PD-24-7 Minimally Invasive Surgical Strategies for Esophageal Atresia: A Retrospective Study Focusing on Thoracoscopic Repair

Dept of Pediatric General and Urogenital Surgery, Juntendo University

Seitaro Kosaka

PD-24-8 Long-term outcome of congenital esophageal atresia: our institutional experience and analysis of big data.

Dept of Pediatric Surgery, The University of Tokyo **Jun Fujishiro**

PD-25 Conversion Surgery for Gastric Cancer: Current Treatment Outcomes

April 25th (Sat.) 8:00-10:00 Room 8 (Grand Mercure Sapporo Odori Park, 3F, Ball Room A)

Chairperson : Division of Gastrointestinal Surgery, Kobe University Graduate School of Medicine

Takeji Yoshihiro

Department of Surgery (Gastrointestinal Surgery), Nagoya University Hospital **Tanaka Chie**

Commentator : Department of Gastric Surgery, Shizuoka Cancer Center **Terashima Masanori**

PD-25-1 Characteristics of conversion surgery cases for gastric cancer-Multicenter retrospective cohort study (OGSG2301)-

Department of Gastroenterological Surgery, Osaka Metropolitan University

Yuichiro Miki

PD-25-2 Conversion Surgery after Chemo or ICI-Chemo in First-Line Responders with HER2-Negative Unresectable Gastric Cancer: An ETS-Stratified Analysis

Department of gastroenterological surgery, Osaka International Cancer Institute

Yuki Ushimaru

PD-25-3 Comparison of Short- and Long-Term Outcomes between Minimally Invasive and Open Conversion Surgery for Gastric Cancer: A Multicenter Retrospective Cohort Study

Dept of Surgery, Kyoto Univ **Yusuke Fujii**

PD-25-4 Surgery after response to combined intraperitoneal and systemic chemotherapy for gastric cancer with peritoneal metastasis

Dept of Surgery, Division of Gastroenterological, General and Transplant Surgery, Jichi Medical University **Hiroharu Yamashita**

PD-25-5 Long-term Outcomes and Prognostic Factors of Conversion Surgery after Intraperitoneal Chemotherapy for Stage IV Gastric Cancer

Tonan Hospital **Yuki Okawa**

PD-25-6 Clinical Outcomes and Future Perspectives of Conversion Surgery in Advanced Gastric Cancer

Dept of Digestive Surgery, Kagoshima Univ **Takaaki Arigami**

PD-25-7 Prognostic Factors in cStage IV Gastric Cancer Undergoing Conversion Surgery: A Stratified Analysis by Site of Distant Metastasis

Dept of Surgery, Osaka General Medical Center **Masaaki Motoori**

PD-26 Optimizing Intrathoracic Reconstruction for Esophagogastric Junction Cancer

April 25th (Sat.) 10:10-12:10 Room 8 (Grand Mercure Sapporo Odori Park, 3F, Ball Room A)

Chairperson : Department of Gastrointestinal Surgery / Breast Surgery, Kanazawa University

Inaki Noriyuki

Department of Gastroenterological Surgery II, Hokkaido University Hospital **Ebihara Yuma**

PD-26-1 Oncological Safety and Clinical Outcomes of Intrathoracic Anastomosis in Esophagogastric Junction Cancer

Dept of Surgery, Kyoto Univ **Masazumi Sakaguchi**

PD-26-2 Intrathoracic reconstruction using a thoracoscopic left thoracic approach combined with laparoscopy (MALTA; Minimally Invasive Abdominal and Left Thoracic Approach) for esophagogastric junction cancer

Department of Gastroenterological Surgery II, Hokkaido University Faculty of Medicine **Takeo Nitta**

PD-26-3 Improving the Safety of Intrathoracic Reconstruction for Esophagogastric Junction Cancer: Focusing on the “Doble-flap technique”

Dept of Surgery, Kurume University **Yuya Tanaka**

PD-26-4 The utility of the mediastinal y-shaped m-SOFY reconstruction for esophagogastric junction cancer

Dept of Clinical Research in Tumor Immunology, Osaka Univ **Takuro Saito**

PD-26-5 The impact of double tract reconstruction in the lower mediastinum and esophago-gastric overlap anastomosis in the upper mediastinum for Esophagogastric junction adenocarcinoma on post-operative complication

Department of Gastroenterological Surgery, Osaka City General Hospital **Naoshi Kubo**

PD-26-6 Efficacy of the Non-Flap Tunnel Technique (NFTT) and Robot-Assisted Surgery in Mediastinal Reconstruction after Proximal Gastrectomy

Department of Gastric Surgery, Cancer Institute Hospital **Souya Nunobe**

PD-27 Surgical Strategies for Upper Gastrointestinal Surgery in High-Risk Patients

April 25th (Sat.) 13:50-15:50 Room 8 (Grand Mercure Sapporo Odori Park, 3F, Ball Room A)

Chairperson : Department of Gastrointestinal Surgery, Gunma University **Saeki Hiroshi**

Fujioka General Hospital **Saito Kana**

Special Remarks : Kajiki Onsen Hospital **Natsugoe Shoji**

Commentator : Dept of Gastroenterological Surgery, Nagoya City University **Takiguchi Shuji**

PD-27-1 Age-Dependent Prognostic Value of Cachexia Index and Related Markers in Upper GI Cancer Surgery

Dept of GI Surgery, The University of Tokyo **Kotaro Sugawara**

PD-27-2 Optimizing Surgical Strategy for High-Risk Elderly Patients with Gastric Cancer: Stratification of Functional and Survival Prognosis Using a Preoperative Risk Score

Dept of Surgery, Nara Medical Univ **Masahiro Soga**

PD-27-3 Implementation of Personalized Medicine Based on Comprehensive Geriatric Assessment (CGA) in Elderly Patients with Esophageal Cancer: Prognostic Value of a Novel Geriatric Stage (gStage) Classification

Department of Gastrointestinal Surgery, National Hospital Organization Kyushu Cancer Center **Naomichi Koga**

PD-27-4 Application of the G8 geriatric screening tool to minimally invasive esophagectomy and perioperative nutritional intervention

Dept of General and Digestive Surgery, Kanazawa Medical Univ **Koichi Okamoto**

PD-27-5 Surgical Strategies for High-Risk Esophageal and Gastric Cancer: Innovations in Total-Care to Improve Outcomes

Department of Surgery, Kyoto Daiichi RedCross Hospital **Ryo Takeda**

PD-27-6 Efficacy of Prophylactic Supraclavicular Node Dissection in Elderly Esophageal Cancer Patients: A Multicenter Retrospective Study

Department of Surgery, Tohoku University Graduate School of Medicine **Yohei Ozawa**

PD-27-7 Usefulness of mediastinoscopic minimally invasive esophagectomy for patients with low respiratory function

Dept of Gastrointestinal Surgery, The Univ. of Tokyo **Koichi Yagi**

PD-27-8 Validity of Limited Lymph Node Dissection for High-Risk Gastric Cancer Patients Stratified by the NCD Risk Calculator

Dept of Gastroenterological Surgery, Osaka Metropolitan Univ **Kenji Kuroda**

PD-28 Colorectal Cancer Treatment from the Perspective of Healthcare Economics

April 25th (Sat.) 8:00-10:00 Room 9 (Grand Mercure Sapporo Odori Park, 3F, Ball Room B)

Chairperson : Division of Gastrointestinal Surgery, Institute of Science Tokyo

Kinugasa Yusuke

Department of Colorectal Surgery, Cancer Institute Hospital of Japanese Foundation for Cancer

Research **Yamaguchi Tomohiro**

PD-28-1 Cost analysis and reduction efforts for robot-assisted surgery.

Division of Colon and Rectal Surgery, Shizuoka Cancer Center

Tadahiro Kojima

PD-28-2 Device-Specific Cost Comparison of Robotic Colorectal Surgery: A Two-Axis Evaluation Using Surgical Profitability and DPC-Based Revenue

Department of Advanced Robotic and Endoscopic Surgery, Fujita Health

University **Koki Otsuka**

PD-28-3 Robotic surgery in combination with TaTME for lower rectal cancer, considering the cost

Division of Gastrointestinal Surgery, Department of Surgery, Kobe University

Graduate School of Medicine **Masayuki Ando**

PD-28-4 Efforts to Reduce Length of Hospital Stay and Healthcare Costs After Ileostomy Construction: The Importance of Preoperative Orientation and Living Environment

Department of Surgery, Kurume University School of Medicine

Takahiro Shigaki

PD-28-5 Total Neoadjuvant Therapy for Rectal Cancer from the Perspective of Medical Cost

Dept of Colorectal Surgery, JFCR, Cancer Institute Hospital **Shimpei Matsui**

PD-28-6 Preoperative Treatment Strategies for Rectal Cancer from a Healthcare Cost Perspective

Department of Colorectal Surgery, National Cancer Center Hospital East

Yuichiro Tsukada

PD-29 Perspectives on the future of pelvic exenteration

April 25th (Sat.) 10:10-12:10 Room 10 (Grand Mercure Sapporo Odori Park, 3F, Ball Room C)

Chairperson : Dept of Colorectal Surgery, National Cancer Center **Yukihide Kanemitsu**

Univ Hosp Southampton, UK **Hideaki Yano**

PD-29-1 Perspectives on the future of pelvic exenteration

Univ of Sydney, Australia **Michael Solomon**

PD-29-2 The challenge following PelvEx Collaborative: Establishing global benchmarks for pelvic exenteration surgery

Department of Colorectal Surgery, National Cancer Center

Yukihide Kanemitsu

PD-29-3 Standardized Classification of Conventional and High-Complexity Pelvic Exenteration

Division of Lower GI, Department of Gastroenterological Surgery, Hyogo

Medical University **Kei Kimura**

PD-29-4 Transanal/Transperineal Pelvic Exenteration: Indications and Significance of Sphincter Preservation

Nagasaki University, Department of Surgery **Toshiyuki Adachi**

PD-29-5 Comparison of robot-assisted, laparoscopic and open surgery for pelvic exenteration in primary rectal cancer: a secondary analysis of a multicenter study

Dept of Gastrointestinal Surgery, Institute of Science Tokyo

Shoma Yamamoto

PD-29-6 Feasibility and Challenges of Minimally Invasive Approaches in Pelvic Exenteration: Evidence and Surgical Strategy Based on 179 Cases

Dept of Gastroenterological Surgery, Osaka Univ **Mitsunobu Takeda**

PD-29-7 Validation of the UKPEN Lexicon for Beyond TME Surgery: A 665-Patient Analysis of Perioperative and Oncological Outcomes

Dept of Colon and Rectal Surgery, University of Texas MD Anderson Cancer

Center **Tepei Miyakawa**

PD-29-8 History of 140 Pelvic Exenterations for Advanced/Recurrent Rectal Cancer: Lessons Learned and Future Perspectives

Dept of Surgery, Nagoya University Hospital **Atsushi Ogura**

PD-30 Optimal Therapeutic Strategies for Pancreatic Cancer in the Elderly

April 25th (Sat.) 8:00-10:00 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of Gastrointestinal and Surgical Oncology, Yokohama City University

Graduate School of Medicine **Endo Itaru**

Dept of Gastroenterological Surgery, The University of Osaka **Eguchi Hidetoshi**

Special Remarks : Touto Kasukabe Hospital **Kimura Wataru**

PD-30-1 Surgical Outcomes of Pancreatic Ductal Adenocarcinoma in Elderly Patients

Division of Hepatobiliary and Pancreatic Surgery, Cancer Institute Hospital of

the Japanese Foundation for Cancer Research **Sho Kiritani**

PD-30-2 Outcomes of pancreatoduodenectomy for elderly patients with pancreatic cancer and the impact of preoperative rehabilitation
Dept of HBP Surgery Shizuoka Cancer Center **Hideyuki Dei**

PD-30-3 Surgical Indication Criteria to Avoid Futile Pancreatectomy in Octogenarians with Pancreatic Cancer
Department of Gastroenterological Surgery, Graduate School of Medicine,
The University of Osaka **Yosuke Mukai**

PD-30-4 Safety and efficacy of pancreatic resection in super-elderly patients with pancreatic cancer: a propensity score matching analysis
Dept of Gastroenterological Surgery, Yokohama City Univ **Kentaro Miyake**

PD-30-5 Treatment outcomes of octogenarians with resectable or borderline resectable pancreatic cancer
Div of HBP Surg, Dept of Surg, Kobe Univ **Jun Ishida**

PD-30-6 Safety and efficacy of carbon-ion radiotherapy in patients aged ≥ 80 years with pancreatic cancer
National Institutes for Quantum Science and Technology QST Hospital
Tetsuro Isozaki

PD-31 Surgical Management of Malignant Tumors Requiring Chest Wall Reconstruction

April 25th (Sat.) 13:50-15:50 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of Thoracic and Breast Surgery, Asahikawa Medical University Hospital

Kitada Masahiro

Division of Thoracic Surgery, Kobe University Graduate School of Medicine

Maniwa Yoshimasa

PD-31-1 Chest Wall Resection and Reconstruction for Thoracic Malignancies: Surgical Techniques in Practice
Dept of Thoracic Surgery, Kanazawa Univ **Daisuke Saito**

PD-31-2 Reconstruction after Resection of Malignant Chest Wall Lesions: Selection of Materials and Reconstruction Techniques
Department of Thoracic Surgery, Asahikawa Medical University Hospital
Ryusei Yoshino

PD-31-3 Lung cancer resection with combined bony chest wall and/or diaphragm resection
Dept of Chest Surgery, Osaka Red Cross Hospital **Makoto Sonobe**

PD-31-4 Chest wall resection and reconstruction for chest wall malignancies
Dpt of Thoracic Surgery, Okayama Univ Hosp **Kazuhiko Shien**

PD-31-5 Therapeutic strategies for malignant tumors of the chest wall with reconstruction following chest wall resection
Dept of Thoracic Surgery, Institute of Science Tokyo **Ayaka Asakawa**

PD-31-6 Chest Wall Reconstruction After Chest Wall Resection: A Clinical Study
Dept of General Thoracic Surgery, Osaka University Graduate School of Medicine **Eriko Fukui**

16. Workshop

WS-01 Robot-Assisted versus Laparoscopic Surgery for Colon Cancer: Does Robotics Offer a Superior Approach? [video]

April 23rd (Thu.) 8:30-10:30 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : Department of Gastrointestinal and General Surgery, Tokyo Women's Medical University **Yamaguchi Shigeki**

Department of Colorectal Surgery, Kansai Medical University **Watanabe Jun**

WS-01-1 Outcomes of robot-assisted surgery for colon cancer at our institution
Dept of Gastrointestinal Surgery, Institute of science Tokyo **yudai yamamoto**

WS-01-2 A comparative study of short-term and long-term outcomes of robot-assisted surgery versus laparoscopic surgery for colorectal cancer
Dept of Surgery, Division of Gastroenterological Surgery, Sapporo Medical University **MAHO TOYOTA**

WS-01-3 Short- and Long-Term Outcomes and Surgical Techniques for Robot-Assisted Colon Cancer Surgery at Our Institution
Department of Gastroenterological Surgery, Toranomon Hospital **Yudai Fukui**

WS-01-4 Efficacy and Optimization of Robotic Surgery for Colon Cancer by Tumor Location: Comparison with Laparoscopy and Refinements for Transverse Colon Cancer
Dept of Digestive and Pediatric Surgery, Tokyo Medical University **KENTA KASAHARA**

WS-01-5 Comparative Analysis of Robotic and Laparoscopic Surgery in Colon Cancer by Tumor Location
Dept of Colorectal Surgery, Kansai Medical Univ **Yoshihiro Mori**

WS-01-6 The true value of the double bipolar technique in robotic right colectomy — a novel alternative beyond monopolar

Kariya Toyota General Hospital **YOSHIAKI FUJII**

WS-01-7 Clinical Significance of da Vinci SP Surgery for Right-Sided Colon Cancer Compared with Single-Incision Laparoscopic Surgery

Dept of Gastroenterological Surgery, Saitama Medical University International Medical Center **Chikashi Hiranuma**

WS-02 Surgery Opening New Frontiers in Oncology: Insights from Cutting-Edge Cancer Genomics through Surgical Specimens

April 23rd (Thu.) 13:00-15:00 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

Chairperson : Dept of Gastrointestinal Tract Surgery, Fukushima Medical Univ

Saito Motonobu

Department of Gastrointestinal Oncology, Translational Research Support Office, and

Perioperative Treatment Development Promotion Office, National Cancer Center

Hospital East **Hashimoto Tadayoshi**

Special Remarks : Professor Emeritus, Hokkaido Univ **Kato Hiroyuki**

WS-02-1 Spatial Atlas of Tumor-Infiltrating T Cells in Resected Esophageal Cancer

Dept of Surgery and Oncology, Kyushu Univ **Kiwa Son**

WS-02-2 Xenium in situ reveals MregDC-centered immunosuppressive niches in metastatic lymph nodes of esophageal cancer

Dept of Surgery and Oncology, Kyushu Univ **Masaki Imamura**

WS-02-3 Genomic analysis of clinical specimens from gastric adenocarcinoma and proximal polyposis of the stomach (GAPPS) and its application to surveillance methods

Department of Gastroenterological Surgery, Graduate School of Medical Sciences, Kumamoto University **Chihiro Matsumoto**

WS-02-4 Integrated Analysis of Genomic, Epigenomic, and Tumor Microenvironmental Features in Colorectal Cancer: Evaluation of CD8⁺ T Cell Exhaustion Using Multiplex Immunofluorescence

Dept of General Surgical Science, Gunma Univ, Dept of Pathology, Brigham and Women's Hospital Harvard Medical School **Nobuhiro Nakazawa**

WS-02-5 Unraveling Tumor Microenvironment Changes Associated with Combination Immunotherapy for Hepatocellular Carcinoma Using Single-Cell Analysis

Dept of Surgery, Kyushu Univ **Hitoshi Iwasaki**

WS-02-6 Analysis of Tumor Microenvironment Characteristics and Clinical Significance of TLS in EGFR-Positive Lung Cancer Patients
Chest surgery, Fukushima Medical University **Hikaru Yamaguchi**

WS-02-7 Spatial Pharmacology of Tamoxifen and Its Metabolites in Breast Cancer: MALDI-TOFMS and Spatial Omics Analysis
Dept of Endocrine and Breast Surgery, Kyoto Pref. Univ. Med **Chikage Kato**

WS-03 Translational Research in Colorectal Cancer: Bridging Bench and Bedside

April 23rd (Thu.) 13:00-15:00 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : Disaster Medical Center, National Hospital Organization **Uetake Hiroyuki**
Kyushu University Beppu Hospital **Mimori Koshi**

WS-03-1 Elucidation of outgrowth mechanism of colorectal cancer micrometastasis by leveraging disseminated tumor cell (DTC) organoid
Dept Surgery, Uji Tokusukai Medical Center **Satoshi Nagayama**

WS-03-2 Presence of adipophilin-positive cancer-associated fibroblasts is an independent poor prognostic indicator and is correlated with immature type desmoplastic reaction in patients with colorectal cancer
Department of Surgery, Kansai Medical University Kori Hospital
Toshinori Kobayashi

WS-03-3 Development and Application of a Mixed-Culture Assay for Analyzing Molecular Targeted Drug Resistance in KRAS-Mutant Colorectal Cancer
Dept of Surgery, Shinshu Univ **Masato Kitazawa**

WS-03-4 Elucidating Molecular and Biological Changes Induced by Colorectal Stenting-Associated Mechanical Stress
Dept of Surgery I, Hokkaido University Hospital **Ken Imaizumi**

WS-03-5 Clinical Significance of GABRD as a Prognostic Biomarker and Therapeutic Target in Colorectal Cancer
Dept of Surgery, Nagoya Univ Hosp **Shinichi Umeda**

WS-03-6 Evaluation of Immunomarker Expression in Preoperative Biopsy Specimens for Predicting Chemotherapy Response in Rectal Cancer
Dept of Surgery, Division of Gastroenterological Surgery, Sapporo Medical University **Kohei Okamoto**

WS-03-7 Clinical Utility of ctDNA After Total Neoadjuvant Therapy for Locally Advanced Rectal Cancer: Results from ENSEMBLE-1 and ENSEMBLE-2
Department of Gastroenterological Surgery, Osaka International Cancer Institute **Yoshinori Kagawa**

WS-03-8 Strategy and future prospects of detecting MRD with ctDNA in colorectal cancer treatment
Department of Surgery, Japanese Red Cross Society, Himeji Hospital
Takashi Kawai

WS-04 Colorectal Cancer Treatment in the Era of Big Data and Clinical Trials: Current Insights and Future Directions

April 23rd (Thu.) 15:10-17:10 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : Department of Surgery, National Defense Medical College **Ueno Hideki**

Department of Gastrointestinal Surgery, Institute of Science Tokyo **Kagawa Hiroyasu**

WS-04-1 Reconsider D3 lymphadenectomy for colon cancer using a large-scale database of the nationwide colorectal cancer registry
Dept of Gastroenterological Surgery, Aichi Cancer Center Hospital
Akira Ouchi

WS-04-2 Development of a Prognostic Prediction Model Using Machine Learning for high-risk Stage II Colon Cancer Patient
Department of Surgery, Fukuoka Tokushukai Hospital **Mitsuaki Morimoto**

WS-04-3 The spread of robotic rectal surgery and the improvement of sphincter preservation rates in low rectal surgery -A study using National Database-
Division of Digestive Surgery, Department of Surgery Kyoto Prefectural University of Medicine **Kenji Nanishi**

WS-04-4 Comparison of minimally invasive colectomy between intra- vs extra-corporeal anastomosis technique from a multi-institutional registry (COMMIT study): mid-term analysis
Department of Surgery, Graduate School of Medicine, Kyoto University
Takuya Takami

WS-04-5 Short- and Long-term Outcomes of Intracorporeal Anastomosis in Laparoscopic Colectomy for Colon Cancer: A Multicenter Study by the Japan Society of Laparoscopic Colorectal Surgery (ICAN study)
Department of General, Breast and Digestive Surgery, Otsu City Hospital
Keitaro Tanaka

WS-04-6 Risk Factors for Postoperative Cardiovascular Embolic Complications in Patients Undergoing Laparoscopic Colorectal Cancer Resection
Dept of Gastroenterological Surgery 1, Hokkaido University **Nobuki Ichikawa**

WS-04-7 Generation of Evidence through Retrospective Observational Studies Using a Multicenter Colorectal Cancer Registry: Toward Prospective Clinical Trials
Dept of Surgery, Kyoto Univ **Ryosuke Mizuno**

WS-05 Therapeutic Strategies for Esophagogastric Junction Cancer: Current Status and Outcomes of Multidisciplinary Treatment

April 23rd (Thu.) 8:30-10:30 Room 8 (Grand Mercure Sapporo Odori Park, 3F, Ball Room A)

Chairperson : Department of Gastroenterological Surgery, Graduate School of Medicine,
The University of Osaka **Kurokawa Yukinori**

National Center for Global Health and Medicine **Nohara Kyoko**

Commentator : Department of Gastric Surgery, National Cancer Center Hospital
Yoshikawa Takaki

WS-05-1 Investigation of risk factors for anastomotic leakage following lower esophageal resection for esophagogastric junction cancer
Department of Digestive and General Surgery, Shimane University Faculty of Medicine **Shunsuke Kaji**

WS-05-2 Impact of esophageal invasion length and neoadjuvant chemotherapy on lymph node metastasis distribution and therapeutic value index in esophagogastric junction carcinoma.
Department of General and Digestive Surgery, Keio University School of Medicine **Koki Fujiwara**

WS-05-3 Evaluation of the Clinical Significance of Neoadjuvant Chemotherapy for Adenocarcinoma of the Esophagogastric Junction Using Propensity Score Matching
Dept of Gastroenterol Surg, Kumamoto Univ **Kohei Yamashita**

WS-05-4 Perioperative Outcomes of Adenocarcinoma of the Esophagogastric Junction
Department of Surgery, Hamamatsu University School of Medicine
Elsuke Booka

WS-05-5 Treatment outcomes of neoadjuvant DOS chemotherapy for resectable esophagogastric junction adenocarcinoma
Dept of Gastroenterological Surg, Osaka Univ **Takaomi Hagi**

WS-05-6 Outcomes and Prognostic Factors of Neoadjuvant Chemotherapy for Locally Advanced Adenocarcinoma of the Esophagogastric Junction
Department of Gastroenterological Surgery Cancer Institute Hospital of Japanese Foundation for Cancer Research **Takashi Kato**

WS-06 Next-Generation Robotic Systems in Thoracic Surgery: Prospects, Challenges, and Technical Insights [video]

April 23rd (Thu.) 15:10-17:10 Room 9 (Grand Mercure Sapporo Odori Park, 3F, Ball Room B)

Chairperson : Sapporo Medical University Hospital **Watanabe Atsushi**

Department of Thoracic, Breast and Pediatric Surgery, Fukuoka University **Sato Toshihiko**

Special Remarks : Sogo Tokyo Hospital **Morikawa Toshiaki**

WS-06-1 Optimization of grasping force through the tactile feedback function in robot-assisted lung resection surgery using Saroa: Analysis of force log data

Dept of Surgery, Jikei Univ Kashiwa Hosp **Shohei Mori**

WS-06-2 Initial Outcomes of Robot-Assisted Surgery Using hinotori Compared with da Vinci and future Prospects

Division of General Thoracic Surgery, Tottori University Hospital

Wakako Fujiwara

WS-06-3 Perspectives and Challenges of Robotic Thoracic Surgery through the Introduction of *hinotori*: A Single-Center Experience

Dept of Thoracic Surgery, Kobe Univ **Daisuke Hokka**

WS-06-4 Experience and characteristics after 50 lung resections by single port RATS

Dept of Surgery, Mie Univ **Daisuke Ito**

WS-06-5 Initial Experience with Saroa Introduction: Perioperative Outcomes and Educational Utility Compared with Da Vinci Xi

Department of Thoracic Surgery, Institute of Science Tokyo **Yuya Ishikawa**

WS-06-6 Introduction of the da Vinci SP in a Community Hospital and Future Perspectives

Dept of General Thoracic Surgery, Saiseikai Yokohamashi Tobu Hospital

Yoshimasa Inoue

WS-07 Post-hepatectomy Liver Failure: Current Perspectives and Strategies for Prevention and Management

April 23rd (Thu.) 15:10-17:10 Room 10 (Grand Mercure Sapporo Odori Park, 3F, Ball Room C)

Chairperson : Department of General Surgical Science, Gunma University

Shirabe Ken

Division of Nursing, Hokkaido University Faculty of Health Sciences **Noji Takehiro**

Commentator : Department of Surgery, Nagaoka Chuo General Hospital **Kitami Chie**

WS-07-1 Future remnant liver functional assessment using EOB-MRI and novel surgical indication for major hepatectomy

Department of Hepatobiliary and Pancreatic Surgery, National Cancer Center Hospital East **Masashi Kudo**

WS-07-2 Toward zero post-hepatectomy liver failure: DHVE, super extended left hepatectomy, and 99mTc-GSA scintigraphy

Department of Surgery, The Jikei University School of Medicine **Kenei Furukawa**

WS-07-3 Surgical strategy predicting posthepatectomy liver failure by future functional remnant liver volume (fFRLV) and enhancing functional volume by portal and hepatic vein embolization

Division of Hepatobiliary and Pancreatic Surgery, Gunma Univ **Kenichiro Araki**

WS-07-4 Hepatic regeneration induced by portal and hepatic vein ligation in rats: simultaneous and sequential ligation

Dept of Surgery, Division of Hepato-Biliary-Pancreatic Surgery, Kobe Univ **Kentaro Oji**

WS-07-5 Preventive strategy for posthepatectomy liver failure in major hepatectomy with biliary reconstruction based on EOB-MRI derived remnant liver function assessment combined with sarcopenia evaluation.

Dept of Surgery, Shinshu Univ **Tsuyoshi Notake**

WS-07-6 Central Hepatectomy as an Alternative: A Comparative Study with Conventional Major Hepatectomy for Perihilar Cholangiocarcinoma

Dept of HBP Surgery, Juntendo University **Masahiro Fujisawa**

WS-07-7 Impact of Pringle maneuver duration on postoperative liver failure following hepatic resection for perihilar cholangiocarcinoma

Division of Hepato-Biliary-Pancreatic Surgery, Shizuoka Cancer Center **Katsuya Sakashita**

WS-08 Expectations for the Next CLTI Guidelines

April 23rd (Thu.) 15:10-17:10 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of Vascular Surgery, International University of Health and Welfare

Mita Hospital **Shigematsu Kunihiro**

Department of Vascular Surgery, Aichi Medical University **Kodama Akio**

WS-08-1 Evidence from Japan required for the next CLTI guidelines

Department of Vascular Surgery, Asahikawa Medical University

NOBUYOSHI AZUMA

WS-08-2 Surgical Off-loading as a Strategy for Ambulation Preservation and Ulcer
Recurrence Prevention in CLTI

Dept of Vascular Surgery, Lower Limb Vascular and Wound Center,

Shimokitazawa Hospital **Kazuhito Nagasaki**

WS-08-3 The Impact of the GLASS IM Grade on Maintaining Symptom Remission in
Chronic Limb-Threatening Ischemia (CLTI)

Division of Vascular Surgery, Department of Surgery, Nagoya University

Graduate School of Medicine **Naohiro Akita**

WS-08-4 Clinical Outcomes of CLTI Revascularization: The Utility of Wound Healing Rate
as a Novel Therapeutic Endpoint in a Multicenter Study from Our Department and
Affiliated Institutions.

Department of Surgery, Keio University School of Medicine, Tokyo, Japan

Daiki Nejima

WS-08-5 Considerations for Establishing Patient-Oriented Outcomes

Devison of Vascular Surgery, Department of Surgery, The University of Tokyo.

NATSUMI IJIMA

WS-08-6 Consideration of the evidence for CLTI treatment based on our results

Juzen Memorial Hospital Vascular Surgery **takuo nomura**

WS-09 Organ Perfusion in Transplantation: New Frontiers in Organ Repair and Functional Assessment

April 23rd (Thu.) 13:00-15:00 Room 15 (New Otani Inn Sapporo, 2F, Crane Room (East))

Chairperson : Furano Kyokai Hospital **Furukawa Hiroyuki**

Department of Surgery, Nagasaki University Graduate School of Biomedical Sciences

Soyama Akihiko

WS-09-1 Integrated assessment of marginal liver during hypothermic oxygenated machine perfusion with fluorescence-based quantification of FMN and ICG flow dynamics
National Center for Child Health and Development Division of research of transplantation surgery **Naoto Matsuno**

WS-09-2 Prospects and Challenges of Introducing Normothermic Machine Perfusion (NMP) for Liver Transplantation in Japan: A Novel Evaluation Framework Using FMN Biomarkers

Dept of Surgery and Science, Kyushu University **Takeo Toshima**

WS-09-3 Overcoming organ shortage: multifaceted utility of normothermic machine perfusion of the liver and roadmap for clinical implementation in Japan
Department of Pediatric Surgery and Transplantation, Kumamoto University Graduate School of Medical Sciences **Toru Goto**

WS-09-4 Toward the Introduction of Machine Perfusion Preservation in Liver Transplantation: Current Status of Basic and Clinical Research and Future Perspectives
Dept of Surgery, Nagasaki Univ **Kazushige Migita**

WS-09-5 Challenges and experimental models for ischemia-free liver transplantation
Dept of Surgery, Sapporo-Kosei General Hospital **Masato Fujiyoshi**

WS-09-6 Evaluation of the Efficacy of Hypothermic Oxygenate Machine Perfusion Preservation for the Small Intestine —Focusing on Small Intestinal Serosal Potential and Peristalsis—
Department of Surgery, Asahikawa Medical University **Daisuke Ishii**

WS-09-7 Current status and challenges of machine perfusion in liver transplantation in the United States
Columbia University Irving Medical Center **MASARU KUBOTA**

WS-10 Computed Tomography in Resuscitative Trauma Surgery: Role and Clinical Implications

April 23rd (Thu.) 15:10-17:10 Room 15 (New Otani Inn Sapporo, 2F, Crane Room (East))

Chairperson : Emergency and Critical Care Center, Osaka Police Hospital **Mizushima Yasuaki**

Department of Acute Care Surgery, Shimane University Faculty of Medicine

Watanabe Hiroaki

WS-10-1 Utility and Limitations of Preoperative CT in a Hybrid Emergency Room for Penetrating Thoracoabdominal Injuries

Division of Trauma and Surgical Critical Care, Osaka General Medical Center

Ryosuke Omoto

WS-10-2 Does CT imaging deviating from the standard JATEC protocol alter hemostatic strategies in hemodynamically unstable severe trauma?

Department of Acute Care Surgery, Seirei Hamamatsu General Hospital

Shinichiro Irabu

WS-10-3 Indicators for CT Eligibility in Torso Trauma: Analysis of an Institutional Strategy and the Utility of the FLASH Score

Advanced Critical Care and Emergency medical center, Yamanashi Prefectural

Central Hospital **Kazuki Hagiwara**

WS-10-4 Development of an Early Responder Identification Model for Patients with Traumatic Hemorrhagic Shock

Osaka General Medical Center **Mayu Yamakawa**

WS-10-5 Computed tomography is not required to initiate damage-control surgery for trauma: our center's strategy prioritizing rapid temporary hemorrhage control

Tajima emergency and critical care medical center, Toyooka public hospital

Futoshi Nagashima

WS-10-6 CT is not a prerequisite for resuscitative trauma surgery.

Dept. of Acute Care Surgery, Shimane Univ. **Kazuyuki OKA**

WS-10-7 What truly matters is the availability of surgeons capable of providing appropriate surgical trauma care without depending on diagnostic imaging

Shock and Trauma center, Nippon Medical School Chiba Hokusoh Hospital

Kazuki Mashiko

WS-11 Robot-Assisted Rectal Cancer Surgery in Difficult Pelvic Cases: Current Practice and Technical Innovations [video]

April 24th (Fri.) 15:50-17:50 Room 2 (Keio Plaza Hotel Sapporo, 2F, Eminence Hall)

Chairperson : Japan Community Healthcare Organization Osaka Hospital **Matsuda Chu**

Department of Gastroenterological Surgery, Nippon Medical School **Uehara Kay**

WS-11-1 Robotic Extended Pelvic Surgery for Locally Advanced or Locally Recurrent Rectal Cancer
Dept of Gastroenterological Surgery, The University of Osaka
Mamoru Uemura

WS-11-2 Surgical Techniques and Outcomes of Rectal Cancer Surgery After Total Neoadjuvant Therapy
Dept of Colorectal Surgery, National Cancer Center Hospital
Shunsuke Tsukamoto

WS-11-3 Technical Strategies and Current Status of Robot-Assisted Surgery for Obese Patients with a Narrow Pelvis
Department of Gastrointestinal Surgery, Chubu Tokusyukai Hospital
Hiroto Tanaka

WS-11-4 Factors Affecting Difficulty in Surgical Manipulation During Robot-Assisted Rectal Cancer Surgery and Countermeasures
Division of Esophago-Gastrointestinal Surgery, Chiba Cancer Center
Toru Tonooka

WS-11-5 Outcomes of Robotic Total Mesorectal Excision after Total Neoadjuvant Therapy for Low Rectal Cancer: A Focus on Salvage Surgery
Dept of Gastrointestinal and Pediatric Surgery, Mie Univ **Mikio Kawamura**

WS-11-6 Surgical Techniques and Short-Term Outcomes of Robot-Assisted Rectal Cancer Surgery in Obese Patients
Dept of Digestive Tract and General Surgery, Saitama Medical Center, Saitama Medical University. **AYUMI TAKAOKA**

WS-11-7 Comparison of Robot-Assisted and Laparoscopic Surgery for Rectal Cancer Requiring Multivisceral Resection
Dept of Gastroenterological Surgery, Kochi Health Sciences Center **Ryo Inada**

WS-11-8 Robot-assisted Rectal Resection with Partial Vaginal Resection for Rectal Cancer with Vaginal Invasion: Technique and Short-term Outcomes
Dept of Gastroenterological surgery, Nagoya City Univ West Medical Center
HIROKI TAKAHASHI

WS-12 What Defines an Effective Surgical Hands-On Training Program?

April 24th (Fri.) 15:50-17:50 Room 5 (Keio Plaza Hotel Sapporo, 3F, Ohgi)

Chairperson : Department of Pediatric Surgery, Kagoshima University

Ieiri Satoshi

Department of Upper Gastrointestinal Surgery, Kitasato University School of Medicine

Yamaoka Yoshiko

WS-12-1 From Confidence to Action: The Educational Value of Trauma Cadaver Surgical Training [C-BEST]

Dept of Medical Education, Tottori Univ **Takehiko Hanaki**

WS-12-2 Training in Thoracoscopic Esophageal Anastomosis Using a Neonatal Thoracic Model - Evaluation of Learning curve and International Validation Study at IPEG2025 Kagoshima

Dept of Ped Surg, Kagoshima Univ **Yudai Tsuruno**

WS-12-3 Innovations in a hands-on seminar for junior residents run by early-career thoracic surgeons

Dept of Thoracic Surgery, Tokyo Univ **Shinji Yuhara**

WS-12-4 Development and impact of the MIRAY1 summer seminar for medical students and junior residents

Dept of Thoracic, Endocrine Surgery and Oncology, Tokushima Univ

Sawaka Yukishige

WS-12-5 What the attractive hands-on seminar for medical students should be to prevent decline of surgeons

Dept of Surgery and Sciences, Kyushu Univ **Takashi Motomura**

WS-12-6 The utility of laparoscopic anatomic liver resection training using a goat model: experience from 278 tables and 730 participants

Department of Surgery, Institute of Gastroenterology, Tokyo Women's Medical University **Yusuke Kawamoto**

WS-12-7 Outcomes and Challenges of Hands-on Seminars for the Safe Use of Energy Devices

Department of Gastroenterological and General Surgery, Kyorin University

School of Medicine **Tomokazu Kishiki**

WS-12-8 Ten-year experience of hands-on microsurgical seminars organized by ISEM Japan: Development of a sustainable educational model

Department of Hepato-Biliary-Pancreatic Surgery, Kanazawa University

Shintaro Yagi

WS-13 Bridging Basic Science and Clinical Practice: What HPB Surgeons Expect from Basic Research

April 24th (Fri.) 9:00-11:00 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : GI & HBP Surgery, Univ. of Tsukuba **Oda Tatsuya**

Department of Surgery, Nara Medical University **Sho Masayuki**

Special Remarks : Pancreatic Cancer Center - Shonan Kamakura General Hospital

Yamaue Hiroki

WS-13-1 Elucidation of tumor biological characteristics of cholangiocarcinoma based on difference in oncogenic driver genes.

Hepatobiliary Pancreatic and Breast Surgery, Ehime University.

Kyosuke Morita

WS-13-2 Integrated Analysis of Pancreatic Ductal Adenocarcinoma Organoid Co-Culture Model and Surgical Specimen Proteomics to Elucidate Therapy Resistance

Dept of Gastroenterological Surgery, Hirosaki Univ **Kazuki Yokoyama**

WS-13-3 Reprogramming the Pancreatic Cancer Immune Microenvironment Through Analysis of Pancreatic Juice ENPP1 and STING Pathway Interaction for Novel Immunotherapy Development

Dept of HBP surgery, Osaka Metropol Univ **SADAAKI NISHIMURA**

WS-13-4 Targeting IQGAP3 to Overcome the Immunosuppressive Tumor Microenvironment and Therapeutic Resistance in Pancreatic Cancer

Dept of Surgery, Tohoku Univ **Mitsuhiro Shimura**

WS-13-5 Histological Validation of FAPI-PET Targeting Pancreatic Cancer Stroma

Dept. of GI &HBP Surgery, Univ. of Tsukuba **Yoshihiro Miyazaki**

WS-13-6 Establishing Neoadjuvant Therapeutic Approaches Guided by Carbonic Anhydrase 9 in Pancreatic Cancer.

Department of Surgery, Nara Medical University **Taichi Terai**

WS-13-7 Monitoring with plasma apolipoprotein A2-isoforms can predict developing new-onset steatotic liver disease caused by pancreatic exocrine insufficiency following pancreatectomy

Dept of gastroenterological Surgery, Nippon Medical School

Akira Matsushita

WS-13-8 Non-invasive assessment of MASLD using breath biomarkers: Toward a novel tool for preoperative decision-making in hepatic resection

Dept of Gastroenterological Surgery and Oncology, Medical Research Institute
KITANO HOSPITAL, PIIF Tazuke-Kofukai **Kohta Iguchi**

WS-13-9 Silk Fibroin Vascular Grafts for Venous Reconstruction: Toward Clinical Application in HPB Surgery

Department of Hepato-Biliary-Pancreatic Surgery, Graduate School of Medicine,
The University of Tokyo **KAITO FUKUDA**

WS-13-10 Past and Future of Basic Research by Hepato-Pancreato-Biliary Surgeons Aimed at Overcoming Clinical Challenges: Interdisciplinary Studies Integrating “Cancer / Transplantation” and “Regenerative Medicine”

Nagasaki University, Department of Surgery **Hajime Imamura**

WS-14 Reconsidering the Optimal Surgical Approach for Advanced Gallbladder Cancer

April 24th (Fri.) 15:50-17:50 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

Chairperson : Division of Digestive and General Surgery, Niigata University Graduate School of
Medical and Dental Sciences

Wakai Toshifumi

Department of Surgery, National Defense Medical College **Kishi Yoji**

Special Remarks : IUHW Mita Hospital **Miyazaki Masaru**

WS-14-1 Reconsideration of the indication for extended hepatectomy and the rational extent of lymphadenectomy for advanced gallbladder cancer: the impact of perioperative chemotherapy on surgical outcomes

Division of Digestive and General Surgery, Niigata University **Jun Sakata**

WS-14-2 Reconsideration of Surgical Strategy for Preoperatively Diagnosed Tis-T2 Gallbladder Cancer Based on Diagnostic Accuracy

Dept of Surgery, Division of HBP surgery, Kobe Univ **Masayuki Akita**

WS-14-3 Optimal Surgical Strategy for Advanced Gallbladder Cancer: The Prognostic Impact of Adjuvant Therapy Completion and R0 Resection

Second Dept of Surgery, Wakayama Medical Univ **Kyohei Matsumoto**

WS-14-4 Reconsidering Surgical Strategies for Advanced Gallbladder Cancer Based on a Multi-Institutional Study: Significance of Neoadjuvant Therapy and Resectability Defined by Early Postoperative Mortality

Dept of Hepatobiliary Pancreatic and Transplant Surgery, Mie Univ
Daisuke Noguchi

- WS-14-5 Optimal Surgical Procedure for cT3 Gallbladder Cancer: The Role of
Pancreatoduodenectomy
Dept of Surgery, Hiroshima Univ **Kenjiro Okada**
- WS-14-6 A Retrospective Analysis of 26 Cases of Unresectable Gallbladder Cancer Including
Instances of Conversion Surgery
Dept of Surgery, Tohoku Univ **Takehiko Saijo**
- WS-14-7 Trends in Surgical Outcomes and the Impact of Perioperative Therapy for
Advanced Gallbladder Cancer
Dept of Gastroenterological Surgery, Yokohama City University Hospital
Kota Sahara
- WS-15 Overcoming Complex Lesions: Exploring the Limits of Mitral Valve Repair [video]**
April 24th (Fri.) 9:00-11:00 Room 9 (Grand Mercure Sapporo Odori Park, 3F, Ball Room B)
Chairperson : Department of Cardiac and Vascular Surgery, Dokkyo Medical University
Fukuda Hirotsugu
Department of Cardiac Surgery , Aasahikawa Medical University **Kamiya Hiroyuki**
- WS-15-1 Thoracoscopic mitral valve repair for active mitral endocarditis
Department of Cardiovascular Surgery, Japanese Red Cross Nagoya First
Hospital **TOSHIKI ITO**
- WS-15-2 Toward image-guided robotic mitral valve repair
Dept Cardiovasc Surg, Institute of Science Tokyo **Tomoyuki Fujita**
- WS-15-3 Toward Durable Mitral Valve Repair: Focusing on the Subvalvular Apparatus
Department of Cardiacvascular Surgery, Kawasaki Saiwai Hospital, Kawasaki
Heart Center **Shuichiro Takanashi**
- WS-15-4 Stepwise mitral valve repair for extensive P2 prolapse
Division of Cardiovascular Surgery, Dept of Surgery, Miyazaki Univ
Kosuke Mori
- WS-15-5 Operative procedures for successful mitral plasty in Barlow's disease
Dept of Cardiovasc Surgery, Kasai Shoikai Hospital **Kyouhei Kawasaki**
- WS-15-6 Mitral valve repair for Barlow's disease: A simplified approach based on etiology
Department of Cardiovascular Surgery, Kanazawa University, Japan **Kenji Iino**

**WS-16 The Dawn of a New Era in Advanced Surgical Management of Breast Cancer
 [video]**

April 24th (Fri.) 9:00-11:00 Room 10 (Grand Mercure Sapporo Odori Park, 3F, Ball Room C)

Chairperson : Division of Breast Surgery, NHO Tokyo Medical Center **Kinoshita Takayuki**

Dept of Breast and Endocrine Surgery, Osaka University **Shimazu Kenzo**

WS-16-1 Standard Radiofrequency Ablation Therapy for Early-Stage Breast Cancer and
Current Status

Dept. of Breast Surgery, NHO Tokyo Medical Center **Takayuki Kinoshita**

WS-16-2 Toward a New Era of Breast Cancer Surgery: Results from 93 Cases of Gas-
Insufflation Single-Port Endoscopic Nipple-Sparing Mastectomy

Department of Breast Surgery, National Cancer Center Hospital East

Tatsuya Onishi

WS-16-3 Endoscopic Breast Surgery for Personalization of Breast Cancer Treatment

Dept. of Breast Surgery, Chiba Tokushukai Hospital **Koji Yamashita**

WS-16-4 Step-up Guide to Mastery and Standardization of Nipple-sparing Mastectomy
Using the Periareolar Incision Method

Dept of Breast Surgery, Kyorin University School of Medicine **Hirohito Seki**

WS-16-5 Practical approach to surgical technique selection and educational acquisition in
oncoplastic breast conserving surgery

Dept of Breast Surgery, Mie Univ **Kaho Nakamura**

WS-16-6 Oncoplastic Partial Mastectomy Utilizing the Lateral Thoracic Perforator Flap by
Breast Surgeons

Department of breast surgery, Nakagami Hospital **norie abe**

WS-17 Therapeutic Strategies for Type 4 Gastric Cancer

April 24th (Fri.) 9:00-11:00 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of General and Gastroenterological Surgery, Osaka Medical and
Pharmaceutical University **Lee SangWoong**

Department of Gastrointestinal Surgery, Institute of Science Tokyo **Tokunaga Masanori**

Special Remarks : Yodogawa Christian Hospital **Sasako Mitsuru**

WS-17-1 Open versus Minimally Invasive Surgery for Large Type 3 and Type 4 Gastric
Cancer: A Multicenter Retrospective Study from High-volume Centers in Japan

Department of Gastroenterological Surgery, Osaka International

Cancer Institute **Yasunori Masuike**

WS-17-2 Innovative Strategies for Improving Prognosis in Type 4 Gastric Cancer:
Reassessment of Prophylactic Splenectomy and the Efficacy of Night Home
Enteral Nutrition and Long-term S-1 Adjuvant Therapy

Department of Surgery, Japanese Red Cross Kyoto Daiichi Hospital

Tomoki Konishi

WS-17-3 Prognostic impact of perioperative chemotherapy in type 4 gastric cancer

Dept of Gastric Surgery, NCCHE **MASAHIRO YURA**

WS-17-4 A Phase III Trial Evaluating Perioperative Systemic and Intraperitoneal Paclitaxel
Chemotherapy for Type IV Gastric Cancer (PHOENIX-GC2)

Dept of Gastroenterological Surgery, Aichi Cancer Center **YUICHI ITO**

WS-17-5 Treatment Strategies for Type 4 Gastric Cancer ~Diagnostic Laparoscopy,
Preoperative Chemotherapy, Conversion Surgery~

Gastric Div, Dept of Gastroenterol Surg, Cancer Institute Hospital

Tomoyuki Irino

WS-17-6 Multicenter retrospective study on treatment outcomes of type 4 gastric cancer with
positive peritoneal cytology

Div of Gastric Surgery, Shizuoka Cancer Center **Keiichi Fujiya**

WS-17-7 New targeting drugs improved prognosis of type 4 gastric cancer with peritoneal
metastasis?

Department of Gastric Surgery, National Cancer Center Hospital

Yuki Takenaka

WS-18 Treatment Strategies for T3br and T4 Esophageal Cancer

April 24th (Fri.) 15:50-17:50 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of Upper Gastrointestinal Surgery, Kansai Medical University

Yamasaki Makoto

Department of Gastroenterological Surgery, NHO Kyushu Cancer Center

Kimura Yasue

Commentator : National Cancer Center Hospital **Daiko Hiroyuki**

WS-18-1 Comparison of outcome of borderline resectable and clinical T4 esophageal cancer

Dept of Gastroenterological Surgery , Osaka Univ **Koji Tanaka**

WS-18-2 Treatment Outcomes of cT3/T4 Esophageal Cancer and Analysis of Positive Resection Margin and Local Recurrence as Outcomes: Implications for Defining T3 Borderline (T3br)

Department of Gastroenterological Surgery, Okayama University Hospital
Masashi Hashimoto

WS-18-3 Consideration of T4 combined resection based on the first site of progression in ESCC patients with incomplete resection due to the surrounding organ invasion

Department of Esophageal Surgery, Cancer Institute Hospital of Japanese Foundation for Cancer Research **Akihiko Okamura**

WS-18-4 Non-curative resection for surgical T4b esophageal cancer: esophagectomy or non-esophagectomy?

Dept of gastrointestinal and general surgery, HGMC **Yusuke Fujii**

WS-18-5 Short-term Results of DCF Combined with Immune Checkpoint Inhibitors as Induction Therapy for T4b Esophageal Cancer

National Cancer Center Hospital, Department of Esophageal Surgery
Shota Igaue

WS-18-6 Optimal Induction Therapy and the Role of Immune Checkpoint Inhibitors in Locally Advanced Esophageal Cancer (cT3br/cT4)

Dept of Gastroenterological Surgery, Osaka International Cancer Institute
Takashi Kanemura

WS-18-7 Multimodal treatment strategy for locally advanced thoracic esophageal cancer with suspected adjacent organ invasion: Focusing on conversion therapy

Dept of Gastroenterol Surgery, Tokai Univ **Kohei Kanamori**

WS-19 Surgical Simulation for the Management of Congenital Heart Disease

April 25th (Sat.) 8:00-10:00 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

Chairperson : 1st Department of Surgery, University of Toyama **Yoshimura Naoki**

Department of Cardiovascular Surgery, Okayama University **Kasahara Shingo**

WS-19-1 Viewer = creator: unlocking the full value of 3DCG

SCIEMENT, Inc. **Hirofumi Seo**

WS-19-2 Introduction to postoperative prediction simulation using ped UT-Heart and future functional enhancements

Univ of Tokyo, UT-Heart Inc. **Takumi Washio**

WS-19-3 Preoperative simulation of congenital heart surgery using 3D cardiac holograms
Department of pediatric cardiac surgery, Saitama University International
Medical Center **Takaya Hoashi**

WS-19-4 In-house 3D cardiac models: experience and its clinical roles
Dept of Cardiocascular Surgery, Toyama Univ **So Motono**

WS-19-5 Novel Preoperative Surgical Strategies: 3D Modeling for Complex Anatomical
Assessment and ped UT-Heart for Postoperative Hemodynamic Prediction
Department of Pediatric Cardiovascular Suregry **Yuji Tominaga**

WS-20 Robot-Assisted Pancreatic Surgery: Opportunities and Limitations [video]

April 25th (Sat.) 13:50-15:50 Room 7 (Kanamoto Hall, 1F, Main Hall)

Chairperson : Department of Gastrointestinal and Pediatric Surgery, Tokyo Medical University

Nagakawa Yuichi

Department of Digestive Surgery, Kagoshima University **Otsuka Takao**

WS-20-1 Robotic pancreatic surgery : Light and shadow
Yonsei Univ College of Medicine, South Korea **Chang Moo Kang**

WS-20-2 Standardization of Minimally Invasive Spleen-Preserving Distal Pancreatectomy:
Indication for Robot-assisted surgery
Dept of Gastroenterological Surgery, Nippon Medical School
Takahiro Murokawa

WS-20-3 The standardization and short-term outcome of robotic pancreaticoduodenectomy
Dept of Surgery, Kansai Rosai Hospital **Yutaka Takeda**

WS-20-4 Usefulness of Pfannenstiel Incision in Robot-Assisted Distal Pancreatectomy
Dept of Surgery, Nagoya Univ **Nobuhiko Nakagawa**

WS-20-5 Mesenteric Kocherization in Robotic Pancreaticoduodenectomy: A Propensity
Score-Matched Comparative Study
Department of Surgery, Keio University School of Medicine **Kohei Mishima**

WS-20-6 Ascending duodenum landmark for the SMA approach in robotic
pancreaticoduodenectomy: technique and rationale
Dept of Surgery and Oncology, Kyushu Univ **Naoki Ikenaga**

WS-20-7 Innovation of the “SMV-Final Dissection Approach” to Enhance Safety in Robot-Assisted Pancreaticoduodenectomy for Pancreatic Cancer
Tokyo Medical University Department of Gastrointestinal and Pediatric Surgery
Hiroaki Osakabe

WS-21 Frontiers in the Management of Inflammatory Bowel Disease: An Integrated Approach Incorporating Minimally Invasive Surgery, Robotic Surgery, and Medical Therapy

April 25th (Sat.) 10:10-12:10 Room 9 (Grand Mercure Sapporo Odori Park, 3F, Ball Room B)

Chairperson : Department of Colorectal Surgery, Dokkyo Medical University

Mizushima Tsunekazu

Dept of Gastrointestinal and Pediatric Surgery, Mie Univ **Toiyama Yuji**

WS-21-1 Is Transanal Minimally Invasive Surgery an Optimal Approach in Total Proctocolectomy with Ileal Pouch-Anal Anastomosis for Ulcerative Colitis?
Department of Surgery, Shiga University of Medical Science
Masatsugu Kojima

WS-21-2 Postoperative Anal Function After Minimally Invasive Surgery for Ulcerative Colitis
Department of Surgical Oncology, the University of Tokyo
Takahide Shinagawa

WS-21-3 Characteristics and impacts of medical treatments administered immediately before emergency surgery for ulcerative colitis
Dept of Surgery, Tohoku Univ **Hideyuki Suzuki**

WS-21-4 Evaluation of Anastomotic Stricture after Kono-S Anastomosis for Crohn’s Disease
Division of Gastrointestinal Surgery, Dept of Surgery, Asahikawa Medical Univ
Chikayoshi Tani

WS-21-5 Does Extended Mesenteric Excision Reduce Postoperative Recurrence in Crohn’s Disease Surgery?
Dept of Gastroenterological Surgery, Osaka Univ **Takayuki Ogino**

WS-21-6 Temporal Trends in the Clinical Features and Treatment Outcomes of Crohn’s Disease-Associated Colorectal Neoplasia
Dept of IBD, Yokohama Municipal citizen's Hosp **Kenji Tatsumi**

WS-21-7 A Study on Laparoscopic Surgery for Small Intestinal and Colorectal Cancer Associated with Crohn's Disease
JCHO Tokyo Yamate Medical Center **Emi Inoue**

WS-22 Current Status and Future Perspectives in the Diagnosis and Management of Locally Recurrent Rectal Cancer

April 25th (Sat.) 13:50-15:50 Room 9 (Grand Mercure Sapporo Odori Park, 3F, Ball Room B)

Chairperson : Div of Lower GI Surgery, Dept of Gastroenterological Surgery, Hyogo Medical

University **Ikeda Masataka**

Department of Surgery, Kurume University School of Medicine **Fujita Fumihiko**

WS-22-1 A wide variety of unmet needs exist in the field of locally recurrent rectal cancer
Consultant Colorectal Surgeon, University Hospital Southampton, UK

Hideaki Yano

WS-22-2 Utility of Pre- and Post-Neoadjuvant Chemoradiotherapy mrEMVI Assessment for Prognostication, Including Local Recurrence Risk, in Locally Advanced Rectal Cancer

Second Dept of Surgery, Wakayama Medical Univ **Hiromitsu Iwamoto**

WS-22-3 Significance of Local Recurrence After Neoadjuvant Therapy for Long-Term Outcomes in Locally Advanced Rectal Cancer

Department of Coloproctological Surgery, Juntendo University Faculty of Medicine **Hisashi Ro**

WS-22-4 The efficacy of preoperative therapy for local control of locally recurrent rectal cancer

Dept of Surgery, Univ of Tokyo **Hiroshi Shiratori**

WS-22-5 Real-world Survival Outcomes in Locally Recurrent Rectal Cancer: A Multicenter Study of 2,266 Cases

Dept of Colorectal Surgery, National Cancer Center Hospital East
Masanori Sando

WS-22-6 Usefulness of laparoscopic surgery and the role of preoperative therapy for locally recurrent rectal cancer

The University of Osaka, Graduate School of Medicine, Department of Gastroenterological Surgery **Chikako Kusunoki**

WS-22-7 Short-Term Outcomes of Anterolateral Thigh Flap Reconstruction Following Pelvic Exenteration: A Retrospective Analysis

Dept of Gastroenterological Surgery, Nippon Medical School **Goro Takahashi**

WS-22-8 Clinical outcomes of proton beam therapy for locally recurrent rectal cancer: a retrospective analysis of 42 patients highlighting the impact of distant metastasis control

Dept of Gastroenterological Surgery, Nagoya City Univ West Medical Center
Seiya Yamamoto

WS-22-9 Novel therapeutic strategy for pelvic recurrence of rectal cancer using boron neutron capture therapy (BNCT)

Dep of Gene and Gastro Surgery, OMPU **Jun Arima**

WS-23 Technical Innovations and Clinical Outcomes of Duodenal LECS (Laparoscopy and Endoscopy Cooperative Surgery)

April 25th (Sat.) 8:00-10:00 Room 10 (Grand Mercure Sapporo Odori Park, 3F, Ball Room C)

Chairperson : The Cancer Institute Hospital of JFCR **Nunobe Souya**
Division of Gastrointestinal Surgery, Graduate School of Medicine, Kobe University
Kanaji Shingo

WS-23-1 Improvements in our hospital's D-LECS after experiencing complications and making refinements.

Department of Surgery, Kishiwada Tokushukai Hospital **Naoki Kataoka**

WS-23-2 Laparoscopy and Endoscopy Cooperative Surgery (D-LECS) for Superficial Non-Ampullary Duodenal Epithelial Tumors at Our Institution: A Comparison of Treatment Outcomes According to Tumor Size

Department of Gastroenterological Surgery, Gastroenterological Center, Cancer Institute Hospital, Japanese Foundation for Cancer Research, Tokyo, Japan
Masaru Hayami

WS-23-3 Risk management of delayed perforation in duodenal LECS

Nagasaki University, Department of Surgery **Shunsuke Murakami**

WS-23-4 Innovations in ESD-aid Surgery Aimed at Improving Treatment Outcomes for Superficial Non-ampullary Duodenal Epithelial Tumors

Dept of Gastroenterological Surgery, Nagoya City Univ **Tomotaka Okubo**

WS-23-5 Technical Modifications and Short-Term Outcomes of D-LECS for Duodenal Epithelial Tumors

Dept of Upper Gastrointestinal Surgery, Kitasato Univ **Hiroyuki Minoura**

WS-23-6 Efficacy of laparoscopic endoscopic cooperative surgery for superficial non-ampullary duodenal epithelial tumor
Division Of Gastrointestinal Surgery, Department of Surgery, Kobe University
Graduate School of Medicine **Taro Ikeda**

WS-24 Surgical Strategies for Locally Advanced Lung Cancer Requiring Combined Resection of Adjacent Organs: Limits of Indication and Operative Approaches [video]

April 25th (Sat.) 10:10-12:10 Room 12 (Sapporo Community Plaza, 3F, Creative Studio)

Chairperson : Department of Thoracic Surgery, Kanazawa University **Matsumoto Isao**

Dept of Thoracic Surgery, Institute of Science Tokyo **Ishibashi Hironori**

Special Remarks : Medical Corporation Kofukai Kohnan Hospital **Kaneko Koichi**

WS-24-1 A case of squamous cell carcinoma with left upper lobectomy and combined resection of sternal hilum, both clavicles, and 1st and 2nd ribs after preoperative chemotherapy with nivolumab for superior sulcus tumor.
Dept of Gen Thorac Surgery, Maebashi Red Cross Hospital **Akinobu Ida**

WS-24-2 Two cases of locally advanced lung cancer treated with surgical resection after neoadjuvant therapy
Dept of Thoracic Surgery, Kanazawa Univ **Seiichi Kakegawa**

WS-24-3 Carinal Resection and Reconstruction with Preservation of Pulmonary Parenchyma Using V-V ECMO and Thoracoscopic Hilar Release
Department of General Thoracic Surgery, Jichi Medical University
Hiroyoshi Tsubochi

WS-24-4 Surgical Techniques for Chest Wall Invasive Lung Cancer: Minimally Invasive Approaches Using Robot-assisted thoracoscopic surgery(RATS) and Uniportal-Video Assisted Thoracic Surgery(U-VATS)
Department of Thoracic Surgery, Mie University Hospital, Tsu, Japan
Fumiaki Watanabe

WS-24-5 Conversion Right Upper Lobectomy Following SVC Resection and Reconstruction for ALK-Positive Locally Advanced Lung Adenocarcinoma after ALK-TKI Therapy
Div of Thoracic Surgery, Dept of Surgery, Kyoto Prefectural University of Medicine **Satoru Okada**

WS-24-6 Surgical Strategy Using the Total Debranching Technique for Lung Cancer Involving the Aortic Arch
Department of General Thoracic Surgery, Osaka Univ **Kenji Kimura**

- WS-24-7 Two-Stage Complete Resection for Locally Advanced Lung Cancer with Adjacent Organ Invasion
Department of Thoracic Surgery, Institute of Science Tokyo **Yusuke Sugita**
- WS-24-8 Surgery for Locally Advanced Lung Cancer in the Robotic Era
Department of Thoracic Surgery, Kindai University Faculty of Medicine
Masato Chiba
- WS-25 Minimally Invasive Treatment for Thyroid and Parathyroid Tumors [video]**
April 25th (Sat.) 10:10-12:10 Room 15 (New Otani Inn Sapporo, 2F, Crane Room (East))
Chairperson : Department of Endocrine Surgery, Nippon Medical School **Sugitani Iwao**
Department of Breast & Thyroid Surgery, Kagoshima University
Nakajo Akihiro
- WS-25-1 Clinical study of endoscopic thyroidectomy using gass for thyroid cancer
Dept of Surgery, IUHW Mita Hospital **YO IKEDA**
- WS-25-2 Minimally Invasive Surgery of the Cervicothoracic Region Using V-Shaped Incomplete Median Sternotomy (VIMS)
Dept. of General Thoracic Surgery, Kansai Rosai Hospital **TAKASHI IWATA**
- WS-25-3 VANS surgery approach applicable to conventional surgery: techniques to reduce recurrent laryngeal nerve palsy and outcomes
Dept of Breast and Thyroid Surgery, Japanese Red Cross Medical Center
Ryuta Nagaoka
- WS-25-4 A minimally invasive technique for forearm parathyroid autotransplantation using a 1-mL syringe and a Surflo® needle sheath
Department of Breast and Endocrine Surgery, Nagoya University Graduate School of Medicine, 65 Tsurumai-cho, Showa-ku, Nagoya, Aichi, 466-8550, Japan **Takahiro Ichikawa**
- WS-25-5 Robot-assisted thyroidectomy
NewHeart Watanabe Institute **Norihiko Ishikawa**
- WS-25-6 Endoscopic Superior Mediastinal Lymph Node Dissection: A Surgical Technique for Lymph Nodes Located Between the Right Brachiocephalic Artery and Vein
Department of Surgery, St. luke international hospital **TADAO YOKOI**
- WS-25-7 Advances in endoscopic surgery for the thyroid and parathyroid: techniques and strategies to minimize complications
Dept of Breast and Thyroid Surgery, Kagoshima University **Koji Minami**

17. Surgical Forum

T : Travel Grant

C : COSECSA Traveller

I : ASI Traveller

April 23rd (Thu.) 8 : 30-9 : 30 Room 13 (Sapporo Community Plaza, 2F, SCARTS STUDIO)

SF-03-1 Employing large language models for surgical education : An in-depth analysis of chatGPT-4

T

Surgical Outcomes Research Centre, Royal Prince Alfred Hosp, Sydney, Australia

Adrian Siu

SF-03-2 Current status and challenges of laparoscopic surgery training for general surgery

T

residents in Nepal : A national survey Dept of Surgery, Maharajgunj Medical Campus, Nepal

Prajwol Luitel

April 23rd (Thu.) 13 : 00-14 : 00 Room 13 (Sapporo Community Plaza, 2F, SCARTS STUDIO)

SF-04-1 Hospital ownership and surgical mortality : An analysis of operative case encounters in East, Central, and Southern Africa

C

Tenwek Hosp, Kenya

Yves Yankunze

SF-04-2 A prospective observational study of postoperative outcomes of neonates with major congenital anomalies of the gastrointestinal tract and abdominal wall at the university

C

teaching hospitals (UTHs) in Lusaka, Zambia Univ Teaching Hosps, Lusaka, Zambia

Vincent Mulenga

SF-04-3 Thirty day outcomes of early versus late reversal of temporary intestinal stomas in paediatric patients at the university teaching hospital, Lusaka, Zambia

C

Paediatric Surgeon, Univ Teaching Hosp, Lusaka, Zambia/Zambia Air Force Hosp, Zambia

Boyd Lawrence Zimba

SF-04-4 Optimizing mesh plane selection in ventral hernia repair : A prospective comparative study of extended-view totally extra peritoneal rives-stoppa (eTEP-RS) and intraperitoneal onlay mesh repair (IPOM)

I

Dept of General Surgery, Madurai Medical College and Government Rajaji Hosp, Madurai, Tamil Nadu, India

Rajiv Anbu

SF-04-5 Colorectal conundrums: Sparse BRAF gene mutations and MSI—“Fascinating revelations from 100 sequential cases”

I

ASI (ASSOCIATION OF SURGEONS OF INDIA) Government Medical College Thrissur Kerala, India

Anagha P R

SF-04-6 Clinical outcomes and complications of laparoscopic inguinal hernia repair with patient-reported quality of life and sexual health assessment : A prospective observational study
I All India Institute of Medical Sciences, Bhopal, Madhya Pradesh, India

Saif Khan

April 23rd (Thu.) 8 : 30-9 : 30 Room 14 (Sapporo Community Plaza, 1F, SCARTS court)

SF-06-1 Breaking barriers : Gender disparities in hepatopancreatobiliary surgery and abdominal transplantation in Chile-A 10-year analysis
T

Resident in Surgery, Dept of Surgery, Graduate School of Medicine, Pontificia Universidad Católica de Chile **Herta N. Sagredo**

April 24th (Fri.) 14 : 40-15 : 40 Room 3 (Keio Plaza Hotel Sapporo, 2F, Rose Room)

SF-18-1 Pushing the limits of robotic BABA thyroidectomy : Comparative outcomes in large volume goiters—A single institution experience from India
T

Sanjay Gandhi Postgraduate Institute Of Medical Sciences, India **Aakriti Yadav**

SF-18-2 Bioinformatics-based multi-omic classifier of occult central lymph node metastasis in papillary thyroid carcinoma
T

AI-BioMedicine Research Group, IMCDS-BioMed Research Foundation, Indonesia **Prihantini Prihantini**

SF-18-6 PrediCAL—An innovative AI tool for predicting postoperative calcium requirement in primary hyperparathyroidism
T

Madras Medical College, India **Dinesh Goli**

April 25th (Sat.) 14 : 20-15 : 20 Room 4 (Keio Plaza Hotel Sapporo, 3F, Miyabi)

SF-34-1 Interpretable prediction of complications in patients undergoing cardiothoracic surgery based on machine learning
T

Dept of Surgery, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Indonesia **Firdian Makrufardi**

SF-34-2 Rate of complications and status upgrades among adult heart transplant candidates with durable LVADs after the 2018 heart allocation policy change in the United States
T

Stanford Univ, United States **Daniel Ahn**

April 25th (Sat.) 14 : 20-15 : 20 Room 6 (Keio Plaza Hotel Sapporo, B1F, Plaza Hall)

SF-37-1 Establishing dedicated pediatric colorectal care in Africa : Systemic challenges and context-driven strategies
T

Dept of Surgery, Faculty of Medicine, Tanta Univ, Egypt **Ismael Elhalaby**

April 25th (Sat.) 10 : 10-11 : 10 Room 13 (Sapporo Community Plaza, 2F, SCARTS STUDIO)

SF-45-3 Cross-platform validation of an AI model for vascular anatomy recognition in robotic pan-
creatoduodenectomy on the da Vinci 5

T

MD Anderson Cancer Center, United States **Joseph Broderick**

April 25th (Sat.) 13 : 50-14 : 50 Room 13 (Sapporo Community Plaza, 2F, SCARTS STUDIO)

SF-46-1 On-site versus back-to-base normothermic machine perfusion in US liver transplanta-
tion : National outcomes and risks in marginal donors

T

Stanford Dept of Surgery, Abdominal Transplantation, United States

Antony Attia

SF-46-2 Randomized trial to compare early postoperative outcomes of polytetrafluoroethylene vs.
polyethylene terephthalate grafts in neo-middle hepatic vein reconstruction for right lobe
living donor liver transplantation

T

Dept of Gastrointestinal, Hepatobiliary, Vascular and Solid Organ Transplant Sur-
gery, Amrita Hosp, Amrita Vishwa Vidyapeetham Univ, India

Mrunal Awalekar

April 25th (Sat.) 14 : 50-15 : 50 Room 13 (Sapporo Community Plaza, 2F, SCARTS STUDIO)

SF-47-1 The multifaced role of post-operative serum phosphate level in the development of
posthepatectomy liver failure : A prospective preliminary analysis

T

Div of Hepatobiliary and General Surgery, Dept of Surgery, IRCCS Humanitas
Research Hosp, Italy **Flavio Milana**

April 25th (Sat.) 8 : 00-9 : 00 Room 14 (Sapporo Community Plaza, 1F, SCARTS court)

SF-48-1 Improving recurrence prediction in intrahepatic cholangiocarcinoma : The synergistic im-
pact of fib-4 index and tumor burden score in post-hepatectomy outcomes

T

Dept of Surgery, the Ohio State Univ Wexner Medical Center and James Compre-
hensive Cancer Center, Columbus, OH, United States **Miho Akabane**

April 25th (Sat.) 9 : 00-10 : 00 Room 14 (Sapporo Community Plaza, 1F, SCARTS court)

SF-49-1 Adequate lymphadenectomy and adjuvant capecitabine warrant survival benefit in
gallbladder cancer

T

Dept of Health Sciences, Univ of Piemonte Orientale, Novara/Div of Surgery,
Univ Maggiore Hosp della Carita, Novara, Italy **Marcello Di Martino**

SF-49-2 Role of indocyanine green-guided sentinel lymph node biopsy in the management of
gallbladder carcinoma

T

Dept of General Surgery, King George's Medical Univ, India **Shiva Shiva**

April 25th (Sat.) 10 : 10-11 : 10 Room 14 (Sapporo Community Plaza, 1F, SCARTS court)

SF-50-2 <Withdraw>

SF-50-3 Comparison of intrapleural streptokinase infiltration vs control in traumatic hemothorax
caused in isolated chest trauma : A randomized control trial

T

King George's Medical Univ, India **Ekta Singh**

SF-50-4 Niguarda calculator : A new tool to early predict the real need for a massive transfusion
protocol after major trauma

T

Dept of Acute Care and Trauma Surgery - Niguarda Hosp Milan Italy

Michele Altomare

April 25th (Sat.) 14 : 50-15 : 50 Room 16 (New Otani Inn Sapporo, 2F, Hokuto Room)

SF-60-1 <Withdraw>