

Secretary General's Report

DL Secretary General's Report

May 14 (Thu.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 17 : 00~17 : 30

Chair : Yukio Sato (Department of Thoracic Surgery, University of Tsukuba)

JACS : Review of Activities and Future Outlook—One Year into My Presidency—

Speker : Shinichi Toyooka (Department of General Thoracic Surgery and Breast and Endocrinological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences)

Presidential Lecture

PL Presidential Lecture

May 14 (Thu.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 17 : 30~18 : 10

Chair : Shunsuke Endo (Department of Thoracic Surgery, Saitama Medical Center, Jichi Medical University)

DESIGN the FUTURE—Succession and Evolution—

Speker : Yukio Sato (Department of Thoracic Surgery, University of Tsukuba)

Special Lecture

SL Special Lecture

May 14 (Thu.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 16 : 10~17 : 00

Chair : Yukio Sato (Department of Thoracic Surgery, University of Tsukuba)

Deciphering the mysteries of sleep : Wellness begins with sound sleep

Speker : Masashi Yanagisawa (International Institute for Integrative Sleep Medicine (WPI-IIIS), University of Tsukuba, Tsukuba, Japan)

Presidential Selection

PS1 Presidential Selection 1

May 14 (Thu.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 9 : 10~11 : 10

Succession : Rethinking Lymphadenectomy—Pursuing Precision and Defining Extent

Chairs : Isao Matsumoto (Department of Thoracic Surgery, Kanazawa University)

Shun-ichi Watanabe (Department of Thoracic Surgery, National Cancer Center Hospital)

PS1-1 How Much Lymphadenectomy Is Enough? Precision Nodal Dissection in the Robotic Era
Department of Thoracic Surgery, Chang Gung Memorial Hospital-Linkou, Taiwan Yin-Kai Chao

PS1-2 Lymph Node Dissection for Ground-Glass Opacities in Non-Small Cell Lung Cancer
Department of Cardiothoracic Surgery Copenhagen University Hospital, Rigshospitalet, Denmark René Horsleben Petersen

- PS1-3 Surgical Anatomy of the Tracheobronchopericardial Ligament (TBPL) and its Significance in Mediastinal Dissection
Department of General Thoracic Surgery, National Hospital Organization Saitama Hospital, Wako, Japan Kozo Nakanishi
- PS1-4 Lymphatic Pathway-Oriented Nodal Dissection for Lung Cancer : Tips for Radical and Safe Dissection
Department of Thoracic Surgery, National Cancer Center Hospital, Tokyo, Japan Shun-ichi Watanabe
- PS1-5 Lymph node dissection in lung cancer surgery following preoperative treatment
Department of Thoracic Surgery, Kanazawa University, Kanazawa, Japan Isao Matsumoto
- PS1-6 Strategy of Thoracoscopic Mediastinal Lymph Node Dissection for Primary Lung Cancer at Cancer Institute Hospital
Department of Thoracic Surgical Oncology, Cancer Institute Hospital of JFCR, Tokyo, Japan Mingyon Mun
- PS1-7 Is lobe-specific lymph node dissection truly 'less invasive' compared to systematic lymph node dissection?
Division of Thoracic Surgery, Department of Surgery, Yokohama City University, Yokohama, Japan Hiroyuki Adachi
- PS1-8 Prediction model for zone-specific lymph node metastasis in clinical stage I-II non-small cell lung cancer
Division of Thoracic Surgery, Shizuoka Cancer Center, Shizuoka, Japan Mitsuhiro Isaka

PS2 Presidential Selection 2

May 14 (Thu.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 13 : 20~14 : 50
Evolution : Cutting-edge Technologies in Thoracic Surgery

Chairs : Takeshi Nagayasu (Department of Surgery, Nagasaki University)

Jitsuo Usuda (Department of Thoracic Surgery, Nippon Medical School)

- PS2-1 Surgeons' Expectations for New Technology
Department of Thoracic Surgery, Kitasato University, Kanagawa, Japan Junji Ichinose
- PS2-2 Development of Novel Alaska Pollock Gelatin sealant for management of pulmonary air leaks
Department of General Thoracic Surgery, University of Tsukuba, Japan Takahiro Yanagihara
- PS2-3 Outcomes of Photodynamic Therapy for Metachronous Multiple Primary Lung Cancers After Lung Cancer Surgery
Department of Thoracic Surgery, Nippon Medical University, Tokyo, Japan Jitsuo Usuda
- PS2-4 Validation of 'AI Guide' : An AI-Driven Real-Time Navigation for Lung Nodule Identification
Department of Thoracic Surgery, Nagoya University Hospital, Japan Harushi Ueno
- PS2-5 Feasibility of an AI-based intraoperative guidance model for robotic-assisted lung surgery
Division of Thoracic Surgery, Toronto General Hospital, University Health Network, Toronto, ON, Canada Kenta Nakahashi
- PS2-6 Clinical evaluation of an AI-based approach for 3D reconstruction of hilar pulmonary vessels using non-contrast CT
Department of Thoracic Surgery, National Cancer Center Hospital East Seiyu Ohtani
- PS2-7 Seamless Preoperative and Intraoperative 3D Anatomical Visualization using 3D-TilePro in Robotic Surgery
Department of Thoracic, Endocrine Surgery and Oncology, Tokushima University Graduate School Naoya Kawakita

PS3 Presidential Selection 3-1

May 15 (Fri.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 8:00~9:00
An Unforgettable Surgical Experience : Extended Surgery

Chairs : Atsushi Watanabe (Sapporo Medical University Hospital, Hospital Director, Sapporo, Japan)

Makoto Suzuki (Department of Thoracic and Breast Surgery, Faculty of Life Sciences, Kumamoto University)

- PS3-1-1 Tracheal and Right Carinal Wall Resection with Right Upper Lobe Sleeve Lobectomy after Neoadjuvant Chemoradiotherapy for Primary Lung Cancer Involving the Trachea and Carina
 Department of Thoracic Surgery, Institute of Science Tokyo Hironori Ishibashi
- PS3-1-2 An unforgettable case of pulmonary artery bleeding during left completion pneumonectomy and carinal resection
 Department of Thoracic Surgery, Kanazawa University, Kanazawa, Japan Isao Matsumoto
- PS3-1-3 [World's first] A case of carinal resection & double-barrel reconstruction after neoadjuvant chemoimmunotherapy
 Division of Thoracic Surgery, Department of Surgery, Yokohama City University, Yokohama, Japan Hiroyuki Adachi
- PS3-1-4 Extensive Tracheal Cancer Resection with Mediastinal Tracheostomy and Laryngeal Preservation
 International University of Health and Welfare Narita Hospital Ichiro Yoshino

PS3 Presidential Selection 3-2

May 15 (Fri.) Room 2 (Tsukuba International Congress Center 3F Convention Hall 300) 8:00~9:00
An Unforgettable Surgical Experience : Complications

Chairs : Kichizo Kaga (Department of Thoracic Surgery, Tonan Hospital)

Hirochika Matsubara (Department of Thoracic Surgery, University of Yamanashi, Yamanashi, Japan)

- PS3-2-1 One-Stage Thoracoplasty with Muscle Flap for Chronic Empyema with BPF after Left Upper Division Segmentectomy
 Department of Thoracic Surgery, University of Tsukuba, Tsukuba, Japan Hideo Ichimura
- PS3-2-2 A Case of Bronchopleural Fistula After Right Middle and Lower Lobectomy
 Department of Thoracic Surgery, National Cancer Center Hospital Yukihiro Yoshida
- PS3-2-3 Bronchial-pulmonary artery pseudoaneurysm fistula after sleeve lobectomy following chemoradiotherapy
 Department of Thoracic Surgery, Kyoto University Hospital Yojiro Yutaka
- PS3-2-4 Ruptured pulmonary artery pseudoaneurysm after open-window thoracostomy : a salvage strategy
 Division of General Thoracic Surgery, Department of Surgery, Jichi Medical University Yoshiaki Takase

PS3 Presidential Selection 3-3

May 15 (Fri.) Room 3 (Tsukuba International Congress Center 2F Convention Hall 200) 8:00~9:00
An Unforgettable Surgical Experience : Minimally Invasive Surgery

Chairs : Takashi Suda (Department of Thoracic Surgery Fujita Health University
 Okazaki Medical Center)

Junji Ichinose (Department of Thoracic Surgery, Kitasato University School
 of Medicine, Sagamihara, Japan)

- PS3-3-1 A Case of VATS Right Completion Pneumonectomy Resulting in Fatal Early Postoperative
 Pulmonary Artery Rupture
 Department of Thoracic Surgery, Takatsuki Red Cross Hospital Shinjiro Nagai
- PS3-3-2 A surgical technique for systematic lymph node dissection by complete VATS in Left lung can-
 cer
 Department of Thoracic Surgery, Tokyo Medical University Ibaraki Medical Center Yukinobu Goto
- PS3-3-3 Withdrawn
- PS3-3-4 A Thoracic Surgeon's Commitment to Lung Preservation—A Decade of Dedication
 Division of General Thoracic Surgery, Department of Surgery, Shinshu University School of Medicine Kimihiro Shimizu

PS3 Presidential Selection 3-4

May 15 (Fri.) Room 4 (Tsukuba International Congress Center 1F Conference Room 102) 8:00~9:00
An Unforgettable Surgical Experience : Challenging and Innovative Cases

Chairs : Yasuhisa Ohde (Division of Thoracic Surgery, Shizuoka Cancer Center, Shi-
 zuoka, Japan)

Tomoyuki Hishida (Department of General Thoracic Surgery, Saitama
 Medical University International Medical Center, Sai-
 tama, Japan)

- PS3-4-1 The surgical technique for extrapleural pneumonectomy approaching perfection
 Division of Thoracic Surgery, Bell Land General Hospital, Sakai, Japan Kazunori Okabe
- PS3-4-2 Mediastinal Refixation for Postpneumonectomy Syndrome after Right Pneumonectomy for
 Chronic Empyema
 Department of General Thoracic Surgery, JCHO Osaka Hospital, Osaka, Japan Makoto Takahama
- PS3-4-3 Cricotracheal Resection for Subglottic Stenosis Following Prior Dissection and Tracheostomy
 Department of Thoracic and Thyroid Surgery, Kyorin University, Tokyo, Japan Kohei Hashimoto
- PS3-4-4 Staged Chest Closure with Lung Transplantation in Severe Pectus Excavatum after Multiple
 Pleurodeses
 Department of Thoracic Surgery, Institute of Development, Aging and Cancer, Tohoku University Tatsuaki Watanabe

PS3 Presidential Selection 3-5

May 15 (Fri.) Room 5 (Tsukuba International Congress Center 1F Conference Room 101) 8:00~9:00
An Unforgettable Surgical Experience : Mediastinal and Chest Wall

Chairs : **Hiroyuki Sakurai** (Division of Respiratory Surgery, Nihon University School of Medicine, Tokyo, Japan)

Junichi Soh (Department of Thoracic Surgery, Osaka Metropolitan University, Graduate School of Medicine, Osaka, Japan)

- PS3-5-1 Graft excision and omental transposition for empyema following thymoma resection with vascular reconstruction
 Thoracic Surgery, Gifu Prefectural General Medical Center, Gifu, Japan Shinsuke Matsumoto
- PS3-5-2 Life and Death in a Young Patient : Disclosure and Dignity
 Division of Thoracic Surgery, Respiratory Disease Center, Seirei Mikatahara General Hospital, Hamamatsu, Japan Takuya Watanabe
- PS3-5-3 Occluded LBCV-RAA Bypass Necessitating Size Mismatch Reconstruction : A Case Report
 Department of Surgery and Clinical Science, Division of Chest Surgery, Yamaguchi University Hospital Junichi Murakami
- PS3-5-4 Strategy for paraganglioma of the middle mediastinum
 Department of Thoracic Surgery, Northern Okinawa Medical Center, Okinawa, Japan Jun Matsumoto

PS3 Presidential Selection 3-6

May 15 (Fri.) Room 6 (Tsukuba International Congress Center 2F Conference Room 202) 8:00~9:00
An Unforgettable Surgical Experience : Rare Cases

Chairs : **Tomoshi Tsuchiya** (Department of Thoracic Surgery, University of Toyama, Toyama, Japan)

Soichiro Funaki (Department of Thoracic Surgery, Hyogo Medical University)

- PS3-6-1 Complete Cytoreductive Surgery and Hyperthermic Intrathoracic Chemotherapy for Pseudomyxoma Peritonei
 Department of General Thoracic Surgery, Shiga University of Medical Science, Shiga, Japan Yo Kawaguchi
- PS3-6-2 A Case of Chronic Expanding Hematoma forcing a Revision of Treatment Strategy Due to Massive Chest Wall Bleeding
 Division of General Thoracic Surgery, Kariya Toyota General Hospital, Aichi, Japan Haruhiro Yukiue
- PS3-6-3 A Surgical Case of Chronic Expanding Hematoma with Thorough Preparation for Anticipated Massive Hemorrhage
 Respiratory Diseases Center, Fukujuji Hospital, Japan Anti-Tuberculosis Association Kiyomi Shimoda
- PS3-6-4 Tracheal blast injury caused by a small explosion during home hydrogen inhalation, repaired under Venovenous ECMO
 Department of General Thoracic Surgery, Jichi Medical University Saitama Medical Center, Saitama, Japan Kentaro Minegishi

PS4 Presidential Selection 4**May 15 (Fri.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 10 : 20~12 : 20****Design the Future—Designing the Future of Thoracic Surgery in the Next Decade**

Chairs : Yukio Sato (Department of Thoracic Surgery, University of Tsukuba)

Shinichi Toyooka (Department of General Thoracic Surgery and Breast and Endocrinological Surgery, Okayama University)

- PS4-1 The Future of Thoracic Surgical Care in Japan : A Vision for the Next Decade
Department of General Thoracic Surgery and Breast and Endocrinological Surgery, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences Shinichi Toyooka
- PS4-2 Current State and Challenges of Centralization in the United States
Gary Hock Professor of Surgery Duke Cancer Institute, Duke University, USA Thomas A. D'Amico
- PS4-3 Future projection of lung cancer incidence
National Cancer Center Institute for Cancer Control Kota Katanoda
- PS4-4 Current status of thoracic surgery and future prospects
Department of Thoracic Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan Masayoshi Inoue
- PS4-5 The elephant in the room in thoracic surgery
Division of General Thoracic Surgery, Department of Surgery II, Faculty of Medicine, Yamagata University Satoshi Shiono
- PS4-6 Is Optimization of the Number and Distribution of Thoracic Surgeons Feasible?
Department of Thoracic Surgery, International University of Health and Welfare Narita Hospital Ichiro Yoshino

PS5 Presidential Selection 5**May 15 (Fri.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 15 : 30~17 : 30****Succession : Carinal resection**

Chairs : Ichiro Yoshino (Department of Thoracic Surgery, International University of Health and Welfare Narita Hospital)

Kenji Suzuki (Department of General Thoracic Surgery, Juntendo University School of Medicine)

- PS5-1 Carinal resection—the chosen few
Department of Thoracic Surgery, Medical University of Vienna, Austria Clemens Aigner
- PS5-2 Wet Lab. Training for Carinal Resection and Reconstruction
Department of Thoracic Surgery, University of Tsukuba Yusuke Saeki
- PS5-3 Strategies for Airway Management : Carinal Resection and Preoperative Airway Intervention
Department of General Thoracic Surgery, Japan Community Healthcare Osaka Hospital Makoto Takahama
- PS5-4 Structural Tension Analysis and Tension Relieving Methods for Carinal Resection and Reconstruction
Department of Thoracic Surgery, University of Tokyo, Tokyo, Japan Yue Cong
- PS5-5 Usefulness and Pitfalls of Montage-Type Carinal Resection and Reconstruction
Division of Thoracic Surgery, Respiratory Disease Center, Seirei Mikatahara General Hospital, Hamamatsu, Japan Masayuki Tanahashi
- PS5-6 Safe Extended Carinal Resection : Outcomes with Thoracoscopic Hilar Release and V-V ECMO
Division of General Thoracic Surgery, Department of Surgery, Jichi Medical University, Tochigi, Japan Yoshiaki Takase

- PS5-7 Carinal resection and reconstruction for lung cancer
Department of General Thoracic Surgery, Juntendo University School of Medicine, Tokyo, Japan Kenji Suzuki

PS6 Presidential Selection 6

May 15 (Fri.) Room 4 (Tsukuba International Congress Center 1F Conference Room 102) 15:30~17:00
NCD Research—Translating Big Data into Clinical Practice

Chairs : Toyofumi F. Chen-Yoshikawa (Department of Thoracic Surgery, Nagoya University, Nagoya, Japan)

Hiroyuki Yamamoto (Department of Healthcare Quality Assessment, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan)

- PS6-1 Impact of the COVID-19 pandemic on thoracic surgery volume in Japan : An analysis of the National Clinical Database
Department of General Thoracic Surgery, the University of Osaka Yasushi Shintani
- PS6-2 Pulmonary Artery Injury in Anatomical Lung Resection : Findings from the NCD
Department of Thoracic Surgery, University of Tsukuba, Tsukuba, Japan Hideo Ichimura
- PS6-3 Real-world database study using big data in pleura mesothelioma
Department of Thoracic Surgery, Hyogo Medical University, Nishinomiya, Japan Masaki Hashimoto
- PS6-4 Experience in a study evaluating long-term surgical outcomes of robotic surgery for primary lung cancer
Department of Thoracic Surgery, Nagoya University, Nagoya, Japan Toyofumi F. Chen-Yoshikawa
- PS6-5 Future potential of clinical research based on the real-world data using National Clinical Database
Department of Thoracic Surgery, Kitasato University, Kanagawa, Japan Junji Ichinose

Special Program

SP1 Special Program 1

May 14 (Thu.) Room 2 (Tsukuba International Congress Center 3F Convention Hall 300) 9:40~11:10
Does QOL Affect Survival?—Frontiers in QOL and PRO Research in Thoracic Surgery—

Chairs : Hideo Ichimura (Department of Thoracic Surgery, University of Tsukuba, Tsukuba, Japan)

Cecilia Pompili (University of Hull, UK)

- SP1-1 Integrating Patient-Reported Outcomes into Thoracic Surgery Trials and Clinical Practice
University of Hull, UK Cecilia Pompili
- SP1-2 Past, Present, and Future of Quality of Life and Patient-Reported Outcome Research in Thoracic Surgery
Department of Thoracic Surgery, University of Tsukuba, Tsukuba, Japan Hideo Ichimura
- SP1-3 Quality of Life, what does it mean to thoracic surgeons?
Department of Thoracic Surgery, Kansai Medical University, Osaka, Japan Aki K. Kobayashi
- SP1-4 Activities of daily living in elderly patients after lung cancer surgery
Department of Medical Oncology, Japanese Red Cross Medical Center, Tokyo, Japan Hideo Kunitoh

SP1-5 Post-traumatic Growth Is Associated with Overall Survival After Surgery for Non-small Cell Lung Cancer
Division of Thoracic Surgery, Department of Surgery, Kyoto Prefectural University of Medicine, Kyoto, Japan Satoru Okada

SP1-6 Preoperative Anxiety PROs Predict Discharge QOL Decline after Lung Cancer Resection
Department of Respiratory Disease Center, Showa Medical University Northern Yokohama Hospital, Kanagawa, Japan Shinnosuke Takamiya

SP2 Special Program 2

May 14 (Thu.) Room 4 (Tsukuba International Congress Center 1F Conference Room 102) 8:00~9:30

Work Style Reform and Diversity in Thoracic Surgery

Chairs : Masanori Tsuchida (Emeritus Professor, Niigata University)

Rie Nakahara (Tochigi Cancer Center Department of Thoracic Surgery)

SP2-1 Work Style Reform and Diversity in Thoracic Surgery
University of Hull, UK Cecilia Pompili

SP2-2 Perceptions and Working Conditions in the Japanese Association for Chest Surgery : A National Survey
Department of Thoracic Surgery, Gifu University Hospital, Gifu, Japan Hisashi Iwata

SP2-3 Workstyle Reform in Thoracic Surgery : Junior vs. Senior Perspectives on Diversity
Department of Thoracic Surgery, Anjo Kosei Hospital, Anjo, Japan Shuichi Shinohara

SP2-4 Parenting as a Dual Full-Time Surgeon Household
Department of Thoracic Surgery, University of Tsukuba, Ibaraki, Japan Yasuharu Sekine

SP2-5 Work style reform and diversity of thoracic surgeons at our hospital
Department of Thoracic Surgery, NHO Matsumoto Medical Center, Matsumoto, Japan Ryoichi Kondo

SP2-6 Diversity and Equity in Thoracic Surgery in the Era of Work Style Reform : A Cross-Specialty Attitude Survey
Department of General Thoracic Surgery, The University of Osaka, Osaka, Japan Naoko Ose

SP3 Special Program 3

May 15 (Fri.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 9:10~10:10

Succession : Messages to the Next Generation

Chair : Masayuki Chida (Department of General Thoracic Surgery, Dokkyo University)

SP3-1 What I Want to Pass on to the Next Generation
Thoracic Surgical Oncology Cancer Institute Hospital Sakae Okumura

SP3-2 How could I have better pursued the path of a physician-scientist?
Japanese Red Cross Medical Center Jun Nakajima

SP3-3 Messages to the next generation in chest surgery from perspective of a patient, hospital director and chest surgeon
Saitama Medical Center, Jichi Medical University Shunsuke Endo

SP4 Special Program 4

May 15 (Fri.) Room 2 (Tsukuba International Congress Center 3F Convention Hall 300) 16 : 40~18 : 10
Designing the Future of Thoracic Surgery—A Joint Session of Vietnam, Taiwan, and Japan

Chairs : Chung Ping Hsu (Superintendent Office, Taichung Tzu Chi Hospital, Taiwan)

Ngo Vi Hai (Department of Thoracic Surgery, 108 Military Central Hospital, Vietnam)

Masayoshi Inoue (Thoracic Surgery, Kyoto Prefectural University of Medicine)

- SP4-1 Support for thoracic surgery in Vietnam over the past 10 years
 Department of General Thoracic Surgery, National Center for Global Health and Medicine, Tokyo, Japan Satoshi Nagasaka
- SP4-2 Challenges in Preventing Postoperative Recurrence in Stage I Non-Small Cell Lung Cancer at the 108 Military Central Hospital
 Department of Thoracic Surgery, 108 Military Central Hospital, Vietnam Le Hai Son
- SP4-3 Current Status of Thoracic Surgery in Vietnam
 Thoracic Center Tam Anh Hospital, Ho Chi Minh City, Vietnam Vu Huu Vinh
- SP4-4 Designing a Sustainable Lung Transplantation Framework in East Asia : Experience from Vietnam
 Department of General Thoracic Surgery, Okayama University Hospital Shin Tanaka
- SP4-5 Lung Cancer Screening and Treatment : Overview and Taiwan's Initiatives
 Department of Surgery, Taipei Veterans General Hospital, Taipei, Taiwan Han-Shui Hsu
- SP4-6 Building a Lung Transplant Program at VDUH : A Taiwan-Vietnam Partnership
 National Taiwan University Cancer Center/Department of Surgery, College of Medicine, National Taiwan University, Taiwan Hsao-Hsun Hsu

SP5 Special Program 5

May 15 (Fri.) Room 3 (Tsukuba International Congress Center 2F Convention Hall 200) 10 : 50~12 : 20

Video Contest : Mastering Right Upper Lobectomy and Mediastinal Lymph Node Dissection

Chairs : Hisashi Iwata (Gifu University)

Kenji Suzuki (Juntendo University)

Judges : Hiroyuki Ito (Kanagawa Cancer Center)

Hidetaka Uramoto (Kanazawa Medical University)

Kimihiro Shimizu (Shinshu University School of Medicine)

Takashi Suda (Fujita Health University Okazaki Medical Center)

Co-sponsored : Covidien Japan, Inc.

Symposium

SY1 Symposium 1

May 14 (Thu.) Room 1 (Tsukuba International Congress Center 2F Main Convention Hall) 8:00~9:00
Challenges of Extended Resection with Major Vascular Involvement—Innovations in Surgical Techniques and Perioperative Management—

Chairs : Yasushi Shintani (Department of General Thoracic Surgery, the University of Osaka)

Keisuke Asakura (Division of Thoracic Surgery, Keio University School of Medicine)

- SY1-1 Thoracic Malignancy Surgery with Cardiac and Great Vessel Resection
 Department of Thoracic Surgery, Keio University School of Medicine, Tokyo, Japan Keisuke Asakura
- SY1-2 Treatment Strategies and Outcomes of Major Vessel Resection in Our Department
 Division of Thoracic Surgery, Hamamatsu University Hospital, Hamamatsu, Japan Kazuhito Funai
- SY1-3 Pitfalls of Combined Major Vessel Resection and Reconstruction in Thoracic Malignancies
 Department of Thoracic Surgery, Kanazawa University Daisuke Saito
- SY1-4 Outcomes and Approach to Great-Vessel Resection for Locally Advanced Lung and Thymic Cancer
 Department of General Thoracic Surgery, University of Osaka, Osaka, Japan Kenji Kimura
- SY1-5 Thoracic Endovascular Stent Grafting for Combined Resection of Thoracic Malignancies Involving the Aortic Wall
 Division of Thoracic and Cardiovascular Surgery, Niigata University, Japan Terumoto Koike
- SY1-6 Technical Advances and Limitations of Vascular Resection for Thoracic Malignancies with Great Vessel Invasion
 Department of Thoracic Surgery, University of Occupational Health and Environmental, Fukuoka, Japan Teppei Hashimoto

SY2 Symposium 2

May 14 (Thu.) Room 2 (Tsukuba International Congress Center 3F Convention Hall 300) 8:00~9:30
Training Thoracic Surgeons in the Era of Minimally Invasive Surgery—Applications and Perspectives of Off-the-Job Training—

Chairs : Norihiko Ikeda (Department of Surgery, Tokyo Medical University)

Yoshinori Okada (Department of Thoracic Surgery, Institute of Development, Aging and Cancer, Tohoku University)

- SY2-1 A Novel Pulsatile Excised Porcine Lung Model for Realistic Anatomic Lung Resection Training
 Department of Thoracic Surgery, University of Tsukuba, Tsukuba, Japan Tomoyuki Kawamura
- SY2-2 Mastering Key Elements of Pulmonary Artery Manipulation Enabled by New Concept Artificial Organ
 Department of General Thoracic and Breast Surgery Fukuoka University Chikushi Hospital Ryuichi Waseda
- SY2-3 Establishing Open Thoracotomy Training via Thoracic Wall Models in the MIS Era
 Division of General Thoracic Surgery, Tottori University Hospital, Tottori, Japan Wakako Fujiwara
- SY2-4 Off-the-Job Training in the Era of Minimally Invasive Thoracic Surgery : Initiatives at Tohoku University Hospital
 Department of Thoracic Surgery, Institute of Development, Aging and Cancer, Tohoku University, Sendai, Japan Yui Watanabe

- SY2-5 Hands-On Training to Facilitate the Safe Adoption of Uniportal VATS : The JUVIG Experience
Department of General Thoracic Surgery, Japanese Red Cross Maebashi Hospital, Maebashi, Japan Hitoshi Igai
- SY2-6 Off-the-Job Training for Advanced General Thoracic Procedures Using 3D Models and Cadaver Training
Department of Thoracic Surgery, Kyorin University, Tokyo, Japan Yoshifumi Hirata
- SY2-7 PDCA-Based VATS/RATS Off-the-Job Training for Continuous Surgical Skill Development
School of Medicine, Department of Surgery, Division of General Thoracic Surgery, Shinshu University Mari Katsuno
- SY2-8 Per-RATS Training with a Multi-Articulating Instrument
Nagasaki University, Department of Surgery, Respiratory Surgery Makoto Imai

Video Symposium

VS1 Video Symposium I

May 14 (Thu.) Room 3 (Tsukuba International Congress Center 2F Convention Hall 200) 8 : 00~9 : 30

Minimally Invasive Approaches for Thymectomy—Challenges and Perspectives Beyond Median Sternotomy

Chairs : Yasushi Hoshikawa (Department of Thoracic Surgery, Fujita Health University)

Masayoshi Inoue (Thoracic Surgery, Kyoto Prefectural University of Medicine)

- VS1-1 Technical Refinements of 3-Port VATS Total Thymectomy with Combined Resection for Thymomas ≥ 70 mm
Department of Thoracic Surgery, Respiratory Center, Toranomon Hospital, Tokyo, Japan Sakashi Fujimori
- VS1-2 Robot-assisted total thymectomy based on a lateral approach
Department of Thoracic Surgery, Endoscopic Surgery Center, Suwa Redcross Hospital Kazuo Yoshida
- VS1-3 KPUM Robotic Subxiphoid-Optical Thymectomy is minimally Invasive and safe
Division of Thoracic Surgery, Department of Surgery, Kyoto Prefectural University of Medicine Masanori Shimomura
- VS1-4 Subxiphoid robotic thymectomy has potential beyond median sternotomy
Fujita Health University Okazaki Medical Center, Okazaki, Japan Takashi Suda
- VS1-5 Internal Thoracic Vein-First Approach for Superior Pole Dissection in Robotic Total Thymectomy
Department of Thoracic and Cardiovascular Surgery, Osaka Medical and Pharmaceutical University, Osaka, Japan Satoshi Fumimoto
- VS1-6 RATS Subxiphoid Thymectomy for Large Tumors : Port-Hopping Utility and Comparison of Completed and Conversion Cases
Department of General Thoracic Surgery, Gifu University Hospital Hiroyasu Komuro
- VS1-7 Single-Port Robot-Assisted Thymectomy : Techniques and Challenges Using the da Vinci SP
Department of Thoracic Surgery, Fujita Health University, Aichi, Japan Hisato Ishizawa
- VS1-8 Robotic Resection of Anterior Mediastinal Tumors : Lateral versus Subxiphoid Approach
Department of Thoracic Surgery, Kyoto University Hospital Yojiro Yutaka

VS2 Video Symposium 2

May 14 (Thu.) Room 4 (Tsukuba International Congress Center 1F Conference Room 102) 13:20~14:50
Evolution : Current Advances and Future Perspectives of RATS—Strategic Insights from Different Platforms

Chairs : Toshihiko Sato (Fukuoka University, Department of Thoracic, Breast and Pediatric Surgery)

Yoshimasa Maniwa (Kobe University, Thoracic Surgery)

- VS2-1 Evolution of RATS : From Thoracic Oncology to Robotic Lung Transplantation
 Department of Thoracic and Cardiovascular Surgery, Seoul National University Hospital, Rep. of Korea Samina Park
- VS2-2 da Vinci SP uni-portal thoracic surgery by subxiphoid or subcostal approach
 Department of Thoracic Surgery, Fujita Health University, Toyoake, Japan Yasushi Hoshikawa
- VS2-3 Strategic Application of the hinotori Robotic System in Lung Resection : Evolution Based on a Cooperative Approach
 Department of Thoracic Surgery, Kobe University Hospital, Kobe, Japan Daisuke Hokka
- VS2-4 Introduction of the Next-Generation Force-Feedback Surgical Assistance Robot Saroa
 Department of Thoracic Surgery, Institute of Science Tokyo Hironori Ishibashi
- VS2-5 Xi and SP in One Community Thoracic Program : Current Practice and Future Directions
 Department of Thoracic Surgery, Saiseikai Yokohamashi Tobu Hospital, Yokohama, Japan Yoshimasa Inoue
- VS2-6 Robot-Assisted Pulmonary Resection with the hinotori System : A Comparison with da Vinci
 Department of Surgery, Division of General Thoracic Surgery and Breast and Endocrine Surgery, Faculty of Medicine, Tottori University, Tottori, Japan Yasuaki Kubouchi

Panel Discussion

PD1 Panel Discussion 1

May 14 (Thu.) Room 3 (Tsukuba International Congress Center 2F Convention Hall 200) 9:40~11:10
Updates in Perioperative Treatment Selection—Staging and Biomarkers

Chairs : Hiroyuki Suzuki (Department of Chest Surgery, Fukushima Medical University)

Yasuhiro Tsutani (Division of Thoracic Surgery, Department of Surgery Kindai University)

- PD1-1 Biomarker studies for peri-operative immune-checkpoint inhibitors treatment in non-small lung cancer
 Department of Chest Surgery, Fukushima Medical University Hiroyuki Suzuki
- PD1-2 Utility of response assessment after 1 cycle of neoadjuvant ICI-based therapy for surgical decision-making in NSCLC
 Department of General Thoracic Surgery, Tsukuba University Hospital, Tsukuba, Japan Naohiro Kobayashi
- PD1-3 Perioperative Therapy in NSCLC : Stage- and Biomarker-Guided Personalization
 National Cancer Center Japan East Hospital Keiju Aokage
- PD1-4 Clinical and Pathological Predictors of Response to Perioperative ICI Combination Therapy in NSCLC
 Department of Chest Surgery, Fukushima Medical University Yuki Ozaki

- PD1-5 Surgical Outcomes of Neoadjuvant NIVO plus Chemo for NSCLC : The 1st Interim Analysis of NivoLuminate
Department of Pulmonology, Kameda Medical Center, Chiba, Japan Ayumu Otsuki
- PD1-6 Neoadjuvant ICI Therapy in Elderly Patients : Evidence from Japanese Real World Data and the National Cancer Database
Department of Thoracic Surgery, Kyushu University, Fukuoka, Japan Taichi Matsubara
- PD1-7 Real-world outcomes of unresected NSCLC following neoadjuvant chemoimmunotherapy : CReGYT-04 study
Department of Thoracic Surgery, The University of Tokyo Graduate School of Medicine, Tokyo, Japan Takaki Akamine
- PD1-8 Assessment of the Optimal Timing for Initiation of Immune Checkpoint Inhibitors in Neoadjuvant Therapy
Division of Thoracic Surgery, Department of Surgery, Kindai University Faculty of Medicine, Osaka, Japan Akira Hamada

PD2 Panel Discussion 2

May 14 (Thu.) Room 3 (Tsukuba International Congress Center 2F Convention Hall 200) 13 : 20~14 : 50
Preventing Recurrence after Segmentectomy—Defining Indications and Intraoperative Strategies

Chairs : Kimihiro Shimizu (Division of General Thoracic Surgery, Department of Surgery, Shinshu University School of Medicine)

Satoshi Shiono (Division of General Thoracic Surgery, Department of Surgery II, Faculty of Medicine, Yamagata University)

- PD2-1 Optimal endpoint for node-negative NSCLC remains elusive
Department of Medical Oncology, Japanese Red Cross Medical Center, Tokyo, Japan Hideo Kunitoh
- PD2-2 Avoiding Local Recurrence in Segmentectomy : Imaging Stratification and Margin Management
Department of Surgery 2, Yamagata University Faculty of Medicine Jun Suzuki
- PD2-3 Boundary for the optimal indication of segmentectomy in patients with early-stage non-small cell lung cancer
Juntendo University, General Thoracic Surgery, Tokyo, Japan Aritoshi Hattori
- PD2-4 Institutional Strategies and Unresolved Issues for Improving the Quality of Anatomical Segmentectomy
Department of General Thoracic Surgery, Chiba University Graduate School of Medicine Hidemi Suzuki
- PD2-5 Postoperative outcomes of pulmonary segmentectomy optimized for curability and functional preservation
Division of General Thoracic Surgery, Department of Surgery, Shinshu University School of Medicine Kakazutoshi Hamanaka
- PD2-6 The Deauville 5-point scale as a predictor of STAS in pathological stage I lung adenocarcinoma
Department of Thoracic Surgery, Nara Medical University, Kashihara, Japan Ryo Miyata
- PD2-7 Risk factors for local stapler recurrence after sublobar resection in c-Stage IA NSCLC patients
Department of Thoracic Surgery, Mayo Clinic, Rochester, USA Yutaro Koike
- PD2-8 Prognosis After Complex Segmentectomy : A Single-Institution Study of 542 Segmentectomies
Department of Thoracic Surgery, Aichi Cancer Center, Nagoya, Japan Katsutoshi Seto

PD3 Panel Discussion 3

May 15 (Fri.) Room 3 (Tsukuba International Congress Center 2F Convention Hall 200) 9:10~10:40
Designing the Future of Lung Transplantation in Japan

Chairs : **Tatsuya Kato** (Department of Thoracic Surgery, Hokkaido University Hospital)

Masaaki Sato (Department of Thoracic Surgery, The University of Tokyo Hospital)

- PD3-1 Lung Transplantation at Duke University : Implications for the Future of Lung Transplantation in Japan
 Division of Cardiovascular and Thoracic Surgery, Duke University, Durham, USA Hiroshi Date
- PD3-2 Designing the future of lung transplantation
 Department of Thoracic Surgery, Medical University of Vienna, Austria Clemens Aigner
- PD3-3 The Current State and Future of Lung Transplantation in Japan
 Department of Thoracic Surgery, Nagoya University, Nagoya, Japan Toyofumi Fengshi Chen-Yoshikawa
- PD3-4 Future Perspectives of Lung Transplantation in Japan : Multi-Institutional Collaboration and Network Development
 Department of Thoracic Surgery, Institute of Development, Aging and Cancer, Tohoku University Hisashi Oishi
- PD3-5 Designing Japan's Future Lung Transplant System : ECMO Care and Interregional Networks
 Department of Thoracic Surgery, Institute of Development, Aging and Cancer, Tohoku University Tatsuki Watanabe
- PD3-6 Impact of Transplant Physician Collaboration in Lung Transplantation : First Positive VXM Case
 Department of General Thoracic Surgery, University of Osaka Takashi Kanou
- PD3-7 Inter-institutional collaboration in organ procurement from brain-dead lung transplantation
 Department of Thoracic Surgery, Fujita Health University, Aichi, Japan Yasushi Matsuda

PD4 Panel Discussion 4

May 15 (Fri.) Room 3 (Tsukuba International Congress Center 2F Convention Hall 200) 15:30~17:00
Surgery after Immunotherapy for Lung Cancer—Tips and Pitfalls in Perioperative Management and Surgical Strategies

Chairs : **Hiroyuki Ito** (Department of Thoracic Surgery, Kanagawa Cancer Center)

Hidetaka Uramoto (Department of Thoracic Surgery, Kanazawa Medical University)

- PD4-1 Pulmonary Artery Clamping during Robot-Assisted Lung Resection after Neoadjuvant Chemotherapy
 Chest Surgery, Fukushima Medical University School of Medicine Naoyuki Okabe
- PD4-2 Surgical Challenges and Strategies for Lung Cancer After Immunotherapy
 Department of Cardiovascular and Thoracic Surgery, Ehime University Hospital, Toon, Japan Shinji Otani
- PD4-3 Perioperative Management and Surgical Strategies in Preoperative Chemotherapy
 Second Department of Surgery, University of Occupational and Environmental Health, Kitakyushu, Japan Masaru Takenaka
- PD4-4 Achieving less invasive procedures compared to surgery-first strategy : Is resection of all tumor spread necessary?
 Department of Thoracic Surgery, Aichi Cancer Center Hospital, Japan Noriaki Sakakura

- PD4-5 Prediction of ICI-Related Interstitial Lung Disease : Insights from Surgically Treated Lung Cancer Patients
Department of Thoracic Surgery, Kanagawa Cancer Center Tetsuya Isaka
- PD4-6 Tolerability of Neoadjuvant Immunochemotherapy in Elderly Patients with Non-Small Cell Lung Cancer
Division of Thoracic Surgery, Shizuoka Cancer Center Hayato Konno
- PD4-7 Patient selection of perioperative immunotherapy for locally advanced non-small cell lung cancer
Department of Thoracic Surgery, Kanazawa Medical University, Ishikawa, Japan Nozomu Motono
- PD4-8 Outcomes of Lung Cancer Resection After Neoadjuvant ICI : Comparison With NAC and Salvage Surgery
Department of Thoracic Surgery, Kyoto University Hospital Yojiro Yutaka

Workshop

WS1 Workshop 1

May 14 (Thu.) Room 2 (Tsukuba International Congress Center 3F Convention Hall 300) 13 : 20~14 : 50
Confronting Giant Tumors—Evolving Surgical Approaches and Reconstructive Innovations
 Chairs : Fumihito Tanaka (Second Department of Surgery (Chest Surgery))
 Kenichi Okubo (Thoracic Surgery, Institute of Science Tokyo)

- WS1-1 Surgical approach for giant mediastinal tumor
Department of Thoracic Surgery, Kanazawa University, Kanazawa, Japan Isao Matsumoto
- WS1-2 Combined median sternotomy and TMA for large superior mediastinal tumors
Department of Thoracic Surgery, Kyoto University Hospital, Kyoto, Japan Satona Tanaka
- WS1-3 Surgical Treatment Strategies for Thoracic Malignant Tumors Involving Extended Anterior Chest Wall Excision
Department of Thoracic Surgery, Institute of Science Tokyo Ayaka Asakawa
- WS1-4 Surgical Approach for a Giant Intrathoracic Tumor Extensively Adjacent to the Diaphragm
Department of General Thoracic Surgery, Juntendo University School of Medicine, Tokyo, Japan Yukio Watanabe
- WS1-5 Surgical Approaches for Resection of Giant Thoracic Tumors
Department of General Thoracic Surgery, The University of Osaka, Japan Eriko Fukui
- WS1-6 Usefulness of the Supine Approach for Huge Thoracic Tumors : Sternotomy With Antero-lateral or Clamshell Thoracotomy
Department of Thoracic Surgery, University of Tsukuba, Tsukuba, Japan Yusuke Saeki
- WS1-7 Hemi-clamshell approach after neoadjuvant immunotherapy for giant lung cancer
Department of Thoracic Surgery, Tohoku University Hospital, Sendai, Japan Ken Onodera

WS2 Workshop 2

May 14 (Thu.) Room 4 (Tsukuba International Congress Center 1F Conference Room 102) 9:40~10:40
Management Strategies for Superior Sulcus Tumors—Updates in Perioperative Therapy and Surgical Approaches

Chairs : Yukinori Sakao (Teikyo University)

Takashi Ohtsuka (The Jikei University)

- WS2-1 Challenges in Therapeutic Development for Superior Sulcus Tumor : The DEEP OCEAN Trial
 National Cancer Center Japan East Hospital Keiju Aokage
- WS2-2 Surgical Outcomes of Superior Sulcus tumor
 Division of Thoracic Surgery, Respiratory Disease Center, Seirei Mikatahara General Hospital, Hamamatsu, Japan Masayuki Tanahashi
- WS2-3 Evolution of Surgical Approaches for Superior Sulcus Tumors in the Era of Minimally Invasive Surgery
 Department of Surgery, Teikyo University School of Medicine Yuichi Saito
- WS2-4 Treatment strategy for superior sulcus tumors based on outcomes of induction chemoradiotherapy followed by surgery
 Department of Thoracic Surgery, Institute of Science Tokyo Ryo Wakejima
- WS2-5 Surgical Outcomes of Superior Sulcus Tumors and Efforts Toward Minimally Invasive Surgery
 Department of General Thoracic Surgery, Jichi Medical University, Tochigi, Japan Akie Horikiri

WS3 Workshop 3

May 15 (Fri.) Room 2 (Tsukuba International Congress Center 3F Convention Hall 300) 10:50~12:20
Pulmonary Artery Bleeding : Clinical Realities and Management

Chairs : Keitaro Matsumoto (Division of Surgical Oncology, Department of Surgery, Nagasaki University)

Hiroyoshi Tsubochi (Department of General Thoracic Surgery, Jichi Medical University)

- WS3-1 The Realities of Pulmonary Artery Bleeding That Thoracic Surgeons Must Confront : Insights from an NCD Analysis
 Department of Thoracic Surgery, University of Tsukuba, Tsukuba, Japan Hideo Ichimura
- WS3-2 Management of Intraoperative Pulmonary Artery Bleeding
 Department of Thoracic Surgery, National Cancer Center Hospital Yukihiro Yoshida
- WS3-3 Management of Pulmonary Arterial Bleeding Using Lymph Node Forceps in Minimally Invasive Lung Resection
 Division of Thoracic Surgery, Miyagi Cancer Center Hiroshi Yabuki
- WS3-4 Use of Soft Coagulation for Intraoperative Pulmonary Vessel Bleeding : A Case Series
 Department of Respiratory Surgery, Okinawa Red Cross Hospital Jun Miyagi
- WS3-5 Analysis of pulmonary artery injury and strategy for robot assisted thoracic pulmonary resection
 Department of Thoracic and Cardiovascular Surgery, Hirosaki University, Aomori, Japan Daisuke Kimura
- WS3-6 Management and Preventive Strategies for Pulmonary Artery Injury in Thoracic Surgery : An Institutional Case Series
 Department of General Thoracic Surgery, Jichi Medical University Saitama Medical Center, Saitama, Japan Kentaro Minegishi

- WS3-7 Attitude and Management of Pulmonary Artery Bleeding During Anatomical Lung Resection
Respiratory Center, Minami-Matsuyama Hospital, Matsuyama City, Japan Yoshifumi Sano

WS4 Workshop 4

- May 15 (Fri.) Room 2 (Tsukuba International Congress Center 3F Convention Hall 300) 15:30~16:30
Treatment Strategies for Recurrence after Segmentectomy—Diagnosis and Treatment Selection

Chairs : Hisashi Saji (Dept. of Thoracic Surgery, St. Marianna Univ. School of Medicine)

Hidemi Suzuki (Department of General Thoracic Surgery, Chiba University Graduate School of Medicine)

- WS4-1 Study of Nine Cases of Staple-line Recurrence or Granuloma After Segmentectomy
Department of Thoracic Surgery, Kindai University, Osaka, Japan Mai Nishina
- WS4-2 Nodules along the staple Line after segmentectomy : differentiation from granulomas and Treatment
Department of Thoracic Surgery, Kumamoto University Hospital, Kumamoto, Japan Koei Ikeda
- WS4-3 Recurrence After Pulmonary Segmentectomy at Our Institution
Department of Thoracic Surgery, Kanagawa Cancer Center, Japan Takuya Nagashima
- WS4-4 Prognostic factors for survival after postoperative recurrence of lung cancer
Department of Thoracic Surgery, Juntendo University, Tokyo, Japan Mariko Fukui
- WS4-5 Completion Lobectomy for Local Recurrence after Segmentectomy : A Multicenter ESSG-02 Study
Division of Thoracic Surgery, Respiratory Disease Center, Seirei Mikatahara General Hospital, Hamamatsu, Japan Takuya Watanabe
- WS4-6 Local Treatment Outcomes for New Lesions in the Residual Lobe After Segmentectomy : A Multicente Study
Division of Thoracic and Cardiovascular Surgery, Niigata University Graduate School of Medical and Dental Sciences Yuta Hosoda

WS5 Workshop 5

- May 15 (Fri.) Room 4 (Tsukuba International Congress Center 1F Conference Room 102) 9:10~10:10
Strategies for Refractory Air Leaks

Chairs : Akira Iyoda (Division of Chest Surgery, Department of Surgery, Toho University School of Medicine)

Tomohiro Murakawa (Department of Thoracic Surgery, Kansai Medical University)

- WS5-1 Experimental Study of Bronchoscopic Bronchial Occlusion Using Alaska Pollock Gelatin for Pneumothorax
Department of Thoracic Surgery, Tsukuba University, Tsukuba, Japan Kazuto Sugai
- WS5-2 Surgical Treatment Strategy Using Free Adipose Tissue for Intractable Unresectable Pulmonary Fistula
Department of Thoracic Surgery, Iwate Medical University, Iwate, Japan Makoto Tomoyasu
- WS5-3 Muscle Flap Transposition for Refractory Air Leak after Lung Cancer Surgery
Department of Thoracic Surgery, Osaka Metropolitan University, Osaka, Japan Kantaro Hara

- WS5-4 Partial Thoracoplasty for Basal Bronchopleural Fistula : A Strategy to Control Diaphragm-Driven Negative Pressure
Department of Thoracic Surgery, National Hospital Organization Shibukawa Medical Center, Gunma, Japan Jun Atsumi
- WS5-5 Safety and Utility of Awake Video-Assisted Thoracoscopic Surgery for High-Risk Refractory Pneumothorax
Pneumothorax Research Center, Nissan Tamgawa Hospital, Japan Kenji Tsuboshima

WS6 Workshop 6

May 15 (Fri.) Room 4 (Tsukuba International Congress Center 1F Conference Room 102) 10 : 15~11 : 15
Approaches to Segmentectomy—VATS, RATS, or (Mini-) Thoracotomy?

Chairs : Morihito Okada (Department of Surgical Oncology, Hiroshima University)
Masato Kanzaki (Department of Thoracic Surgery, Tokyo Women's Medical University)

- WS6-1 Comparison of the perioperative outcomes between uVATS lobectomy and segmentectomy for early-stage NSCLC
Department of General Thoracic Surgery, Japanese Red Cross Maebashi Hospital, Maebashi, Japan Hitoshi Igai
- WS6-2 Our initiatives to introduce robot-assisted segmentectomy for lung cancer
Department of Thoracic Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan Tetsuya Mizuno
- WS6-3 Perioperative and Midterm Outcomes of RATS vs VATS Segmentectomy in Lung Cancer
Division of General Thoracic Surgery, Department of Surgery, Shinshu University School of Medicine Daisuke Nakamura
- WS6-4 Clinical outcomes and technical considerations of RATS and hybrid VATS segmentectomy
Department of Surgical Oncology, Hiroshima University Norifumi Tsubokawa

JACS-ESTS Joint Session

JS JACS-ESTS Joint Session

May 15 (Fri.) Room 2 (Tsukuba International Congress Center 3F Convention Hall 300) 9 : 10~10 : 40
Salvage surgery

Chairs : TBD

Keitaro Matsumoto (Division of Surgical Oncology, Department of Surgery, Nagasaki University)

- JS-1 Salvage Surgery in Oligometastatic Non-Small Cell Lung Cancer
Department of Thoracic Surgery, University Hospital Zurich, University of Zurich, Switzerland Isabelle Opitz
- JS-2 Our Experience with Salvage Surgery after ICI Therapy for NSCLC
Second Department of Surgery, University of Occupational and Environmental Health, Kitakyushu, Japan Masaru Takenaka
- JS-3 Current Status and Outcomes of Salvage Surgery After Definitive Chemoradiotherapy for Lung Cancer
Department of Thoracic Surgery, Juntendo University, Tokyo, Japan Mariko Fukui
- JS-4 TBD

NEXT Quiz Competition

NEXT Quiz Competition

May 15 (Fri.) Room 3 (Tsukuba International Congress Center 2F Convention Hall 200) 17:00~18:20

Chairs : Yuichiro Ueda (Department of General Thoracic and Breast Surgery, Fukuoka University
Chikushi Hosipital)

Hidenao Kayawake (Department of Thoracic Surgery, Kyoto University)

Shinji Yuhara (Department of Thoracic Surgery, University of Tokyo)