

JRS Honorary Member & Society Award Ceremony

April 16 (Thu.) 15:20-16:40 (Main Hall)

Moderator: Noriyuki Tomiyama (The University of Osaka)

International Honorary Membership

Garry Evan Gold (Stanford University)
Hisataka Kobayashi (National Cancer Institute/NIH, Kansai Medical University)

National Honorary Membership

Shigeki Aoki	Susumu Kanazawa	Yukunori Kouroggi	Naoyuki Shigematsu
Hiroki Shirato	Yasumasa Nishimura	Kenji Nemoto	Sadayuki Murayama
Yasuyuki Yamashita			

National Emeritus Membership

Noriko Aida	Toshi Abe	Jun Itami	Taro Ichikawa
Hiroyuki Irie	Masataka Uetani	Nobue Uchida	Masafumi Uchida
Toshifumi Gabata	Hajime Kitagaki	Kimihiko Kichikawa	Koichi Sakata
Keisuke Sasai	Masayuki Sasaki	Yasuo Takehara	Noboru Tanigawa
Kazuhiro Tsuchiya	Hiroshi Toyama	Yasushi Nagata	

JRS Society Award

JJR Best Paper Award	JJR Research Continuation Award
JJR Most Often Cited Paper Award	JJR Reviewer Award
JJR Promotion Award	38th. Best Paper Award
Itai Research Award	Kuribayashi Research Award
Thoracic Radiology Research Award	Medical Imaging AI Research Award
BAYER Research Grant Award	BRACCO Int'l HR dev. Grant Award

JRS Presentation Award Ceremony

April 18 (Sat.) 14:50-15:50 (Main Hall)

Moderator: Osamu Abe (The University of Tokyo)
Ryo Kurokawa (The University of Tokyo)

Medical Trainee Best Case Report Awards

Young Investigator Awards

Best Research Presentation Awards (Best Abstract Awards)

Educational Presentation Awards (CyPos Awards)

Symposium

• **Symposium 1 (brain 1 cytokine): April 16 (Thu.) 13:10-15:10 (301)**

「Cytokine Storm Revisited: From Imaging Diagnosis to Understanding Pathophysiology」

Moderator: Mikako Enokizono (Tokyo Metropolitan Children's Medical Center)

Shingo Kakeda (Hirosaki University)

- RSY1-1. Molecular Mechanisms Involved in Cytokine Storm Syndrome
Masaki Shimizu (Institute of Science Tokyo)
- RSY1-2. Clinical Symptoms and Treatment Strategies in Cytokine Storm
Shuya Kaneko (Institute of Science Tokyo)
- RSY1-3. Neuroimaging Features of Cytokine-related Diseases: Integrating Immunopathology with Radiology
Mariko Kurokawa (The University of Tokyo)
- RSY1-4. Imaging in Cytokine-mediated Disorders
Mitsuru Matsuki (Jichi Medical University)

• **Symposium 2 (lung 1 cancer): April 16 (Thu.) 13:10-15:10 (302)**

「Current state of lung cancer treatment: A multifaceted approach using imaging and AI」

Moderator: Kazuto Ashizawa (Nagasaki University)

Masahiro Yanagawa (The University of Osaka)

- RSY2-1. Cross Talk of the Association of ILA, ILD, and Lung Cancer, from a Perspective of Chest Radiologist
Takuya Hino (Kyushu University)
- RSY2-2. Deep Learning-Based Radiologic Imaging Biomarkers for Predicting Lung Cancers
Jong-Hyuk Lee (Seoul National University Hospital)
- RSY2-3. Visualizing Pulmonary Function Through Imaging and AI: from Structure to Function
Tomoyuki Hida (Kyushu University)
- RSY2-4. Artificial Intelligence for Lung Cancer Management
Yoshiharu Ohno (Fujita Health University)
- RSY2-5. The Front Line of IrAE Management: Key Imaging Insights and Cutting Edge Updates Including AI
Sachiko Nakano (National Cancer Center Hospital)
- RSY2-6. Diagnostic Sensitivity of Radiologists Versus AI for Pulmonary Nodule Detection: A Comparative Analysis of Performance and Challenging Nodule Characteristics
Hiroaki Watanabe (University of Yamanashi)
- RSY2-7. Compared Capability for Postoperative Recurrence Prediction among CEST, DWI and FDG-PET/CT in Stage I NSCLC
Daisuke Takenaka (Fujita Health University)
- RSY2-8. Clinical and Pathological Significance of Radiological Pleural Invasion on CT in Surgically Resected Lung Cancer
Ryota Nakanosono (Kagoshima University)

• **Symposium 3 (liver 1 hepatic cell carcinoma): April 16 (Thu.) 13:10-15:10 (303)**

「Up to Date of Diagnosis and Therapeutic approach of HCC」

Moderator: Takamichi Murakami (Kobe University)

Yasunari Fujinaga (Shinshu University)

- RSY3-1. Imaging Diagnosis of the Molecular Subtype of Hepatocellular Carcinoma
Azusa Kitao (Kanazawa University)
- RSY3-2. Current Status and Future Perspectives of TACE
Toshihiro Tanaka (Nara Medical University)
- RSY3-3. Topics in Radiation Therapy for Hepatocellular Carcinoma
Hideyuki Sakurai (University of Tsukuba)
- RSY3-4. Updates on Therapeutic Options for HCC: Implications for Radiologists
Takeshi Yokoo (MD Anderson Cancer Center)
- RSY3-5. An Applied Study to Predict Early Recurrence of Hepatocellular Carcinoma after Radiofrequency Ablation Based on Gadoteric Acid-enhanced Magnetic Resonance Imaging
YiRan Zhou (Zhengzhou University People's Hospital)

• **Symposium 4 (gynecology): April 16 (Thu.) 13:10-15:10 (304)**

「Advanced Functional Imaging for Enhanced Diagnostic Imaging in Women」

Moderator: Seung Eun Jung (Eunpyeong St. Mary's Hospital, The Catholic University of Korea)

Kimiteru Ito (National Cancer Center Hospital)

- RSY4-1. Principles of Diffusion-Weighted Imaging and Clinical Applications in the Breast and Body
Mami Iima (Nagoya University)
- RSY4-2. The Clinical Utility of Simultaneous PET/MRI in Gynecologic Oncology
Munenobu Nogami (Kobe University Hospital/ University of Fukui)
- RSY4-3. Beyond Metabolism: Novel PET Tracers for Functional Imaging in Gynecologic Oncology
Tetsuya Tsujikawa (University of Fukui)
- RSY4-4. Effectiveness of Amide Proton Transfer Imaging by Multi-pool Model for Assessing Tumor Malignancy and Lymphovascular Space Invasion in Endometrial Carcinoma
Yasukage Takami (Faculty of Medicine, Kagawa University)
- RSY4-5. Hyperpolarized ¹³C MRI Integrated with AI-Driven Imaging in Gynecologic Oncology
Gigin Lin (Chang Gung University Memorial Hospital)

• **Symposium 5 (intervention): April 16 (Thu.) 13:10-15:10 (F205+206)**

「Multimodality Imaging and Interventional Radiology in the Long-Term Management of Fontan-Associated Complications」

Moderator: Noriko Oyama-Manabe (Jichi Medical University Saitama Medical Center)

Whal Lee (Seoul National University Hospital)

- RSY5-1. Fontan Circulation and Its Associated Pathophysiology
Hideo Ohuchi (National Cerebral and Cardiovascular Center)
- RSY5-2. CT Imaging Evaluation of the Fontan Procedure
Kaori Takada (Sakakibara Heart Institute)
- RSY5-3. Transcatheter Intervention in Fontan Postoperative Patients
Kazuto Fujimoto (National Cerebral and Cardiovascular Center)
- RSY5-4. Fontan-associated Diseases and Conditions
Paola Franceschi (IRCCS Azienda Ospedaliero-Universitaria di Bologna, University of Bologna)
- RSY5-5. The Fontan Procedure and Fontan-Associated Liver Disease
Yutaka Tanami (Saitama Children's Medical Center)
- RSY5-6. Lymphatic Interventions for Fontan-Associated Disorders: Current Evidence, Technical Advances, and Clinical Impact
Masayoshi Yamamoto (Teikyo University)

• **Symposium 6 (lung 2 life stage): April 17 (Fri.) 8:20-10:20 (301)**

「Imaging diagnosis in the chest throughout life stages」

Moderator: Hiroyuki Ishikawa (Niigata University)

Yoshiyuki Ozawa (Fujita Health University)

- RSY6-1. Evaluation of Congenital Chest Diseases on Fetal MRI
Motoo Nakagawa (Nagoya City University West Medical Center)
- RSY6-2. Diagnostic Imaging of Thoracic Diseases in the AYA Generation
Shinya Hattori (Chiba University Hospital)
- RSY6-3. CT Lung Cancer Screening: Pursuing Accuracy and Personalization
Masahiro Yanagawa (The University of Osaka)
- RSY6-4. Lung Screening in Europe: an Update
Mathias Prokop (Radboudumc)
- RSY6-5. Postmortem CT Imaging of the Chest: Diagnostic Challenges and Key Findings
Naoya Takahashi (Niigata University)
- RSY6-6. Clinical Tolerability of Ultra-Low-Dose Lung CT Using 3D Landmark Scanning
Junichi Sato (Yamanashi University)

• **Symposium 7 (head and neck): April 17 (Fri.) 8:20-10:20 (304)**

「Frontiers in Head and Neck Cancer Imaging Diagnosis」

- Moderator: Hiroki Kato (Gifu University)
Akira Baba (The Jikei University Kashiwa Hospital)
- RSY7-1. Updates in the UICC TNM 9th Edition for Pharyngeal, Oral Cavity, and Laryngeal Cancers: A Focus on Imaging-Detected Extranodal Extension Hirofumi Kuno (National Cancer Center Hospital East)
- RSY7-2. Key Revisions in the UICC/AJCC 9th Edition TNM Classification for Nasal Cavity/Paranasal Sinus, Salivary Gland, and Thyroid Carcinomas Naoko Saito (Juntendo University)
- RSY7-3. State-of-the-Art Imaging in Head and Neck Cancer: Advanced MRI and CT Techniques Sotirios Bisdas (University College London)
- RSY7-4. Visualizing Immune Checkpoint Inhibitor Response with Novel Metabolic MRI Techniques Hirofumi Shibata (Mie University)
- RSY7-5. State-of-the-Art Imaging Diagnosis of Head and Neck Cancer: Focusing on AI Noriyuki Fujima (Hokkaido University Hospital)
- RSY7-6. Future Perspectives of Molecular Imaging in the Head and Neck Region Sho Koyasu (Kyoto University Hospital)
- RSY7-7. Contrast-enhanced Ultrasound Findings of Thyroid Nodules Using Perflubutane (Sonazoid) Hiromi Hirasawa (Gunma University Hospital)

• **Symposium 8 (pediatrics): April 17 (Fri.) 8:20-10:20 (F205+206)**

「Harmonizing Pediatric and Adult Medical Practices via Imaging Diagnostics : Neurofibromatosis type I」

- Moderator: Rieko Furukawa (Jichi Children's Medical Center Tochigi)
Mikiko Miyasaka (National Center for Child Health and Development)
- RSY8-1. Neurofibromatosis Type 1: Clinical Overview and Genetic Testing Naoya Morisada (Hyogo Prefectural Kobe Childrens Hospital)
- RSY8-2. Imaging Diagnosis of Head and Neck Lesions in Neurofibromatosis Type 1 (NF1) Chihiro Tani (Hiroshima University Hospital)
- RSY8-3. Imaging of Neurofibromatosis Type 1: Extra Head and Neck Manifestations Kumiko Nozawa (Kanagawa Children's Medical Center)
- RSY8-4. Clinical Features and Treatment Strategies for Plexiform Neurofibromas and Malignant Peripheral Nerve Sheath Tumors in Neurofibromatosis Type 1 Robert Nakayama (Keio University School of Medicine)
- RSY8-5. Plexiform Neurofibroma and Malignant Peripheral Nerve Sheath Tumor: Imaging Features and Surveillance Taiki Nozaki (National Defense Medical College)

• **Symposium 9 (GI tract): April 17 (Fri.) 9:40-11:40 (302)**

「The Role of Radiologists in the Era of Total Neoadjuvant Therapy (TNT) for Rectal Cancer」

- Moderator: Akitoshi Inoue (Shiga University of Medical Science)
Daisuke Tsurumaru (Kyushu University)
- RSY9-1. Preoperative Treatment Outcomes for Locally Advanced Rectal Cancer: Comparison of Upfront Surgery, CRT, and TNT Koji Ikeda (National Cancer Center Hospital East)
- RSY9-2. Radiotherapy as a Component of Total Neoadjuvant Therapy (TNT) for Rectal Cancer Keiko Murofushi (Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)
- RSY9-3. Review of Endoscopic Diagnosis Before and after Total Neoadjuvant Therapy for Rectal Cancer Hisatomo Ikehara (Kitasato University)
- RSY9-4. MRI of Evaluation Pretreatment Rectal Cancer, What Value Do We Bring to the Table? Sonia Lee (University of California Irvine Medical Center)
- RSY9-5. Restaging MRI after Neoadjuvant Therapy in Rectal Cancer Takahiro Tsuboyama (Kobe University)

• **Symposium 10 (vessel): April 17 (Fri.) 9:40-11:40 (303)**

「Systemic Multiorgan Involvement in IgG4-Related Disease: A Radiologic Perspective」

Moderator: Noriko Oyama-Manabe (Jichi Medical University Saitama Medical Center)
Daisuke Utsunomiya (Yokohama City University)

- RSY10-1. IgG4-Related Disease: Diagnostic Pitfalls and the Future of Treatment
Mitsuhiro Kawano (Kanazawa Medical University)
- RSY10-2. Pathological Characteristics of IgG4-related Cardiovascular Lesions
Satomi Kasashima (Kanazawa University)
- RSY10-3. The Imaging Findings of IgG4-RD in Systemic Organs Takashi Koyama (Kurashiki Central Hospital)
- RSY10-4. Imaging Features of IgG4-related Disease in Pancreato-biliary System
Dai Inoue (Kanazawa University Hospital)
- RSY10-5. Imaging Findings of Cardiovascular Lesions
Seitaro Oda (Kumamoto University Hospital)

• **Symposium 11 (urinary): April 17 (Fri.) 14:30-16:00 (304)**

「Real-World MRI Practice and Clinical Applications in Bladder Cancer: Challenges and Perspectives」

Moderator: Masahiro Jinzaki (Keio University)
Tsutomu Tamada (Kawasaki Medical School)

- RSY11-1. The Role of MRI and the VI-RADS in the Management of Bladder Cancer: A New Global Perspective
Valeria Panebianco (Sapienza - University of Rome)
- RSY11-2. From Imaging to Action: Treatment Strategies for Bladder Cancer Guided by VI-RADS
Soichiro Yoshida (Institute of Science Tokyo)
- RSY11-3. Implementation of VI-RADS in Japan: Current Barriers and Strategies for Nationwide Adoption
Mitsuru Takeuchi (Radiolonet Tokai)

• **Symposium 12 (therapy 2 esophagus): April 17 (Fri.) 14:30-16:30 (301)**

「Frontiers in Esophageal Cancer Diagnosis and Treatment」

Moderator: Kousei Ishigami (Kyushu University)
Yoshinori Ito (Showa Medical University)

- RSY12-1. Borderline Territory: Challenges and Imaging Strategies for Staging Gastroesophageal Junction Tumors
Maurício Zapparoli (Federal University of Parana)
- RSY12-2. Current Advances in Endoscopic Diagnosis and Treatment for Esophageal Cancer
Tomonori Yano (National Cancer Center Hospital East)
- RSY12-3. Current Perspectives on Imaging-Based Staging and Treatment Evaluation in Esophageal Cancer
Shioto Oda (National Cancer Center Hospital East)
- RSY12-4. Current Status of Esophageal Cancer Surgery Takashi Kamei (Tohoku University)
- RSY12-5. The Evolving Role of Radiotherapy for Esophageal Cancer: Emerging Evidence and Future Perspectives
Hidenari Hirata (National Cancer Center Hospital East)
- RSY12-6. Photodynamic Therapy for Local Failure after Radiotherapy in Esophageal Cancer
Yusuke Nishimuta (Kyushu University)
- RSY12-7. A New Era of Cancer Surgery with a Forceps-Type Mini PET System
Miwako Takahashi (National Institutes for Quantum Science and Technology)
- RSY12-8. A Retrospective Study of Stage I Esophageal Cancer Patients Who Received Definitive Chemoradiation.
Mei Kono (University of Tokyo Hospital)

• **Symposium 13 (mammo): April 18 (Sat.) 8:20-10:20 (304)**

「Evolving Breast Imaging」

Moderator: Mariko Goto (Kyoto Prefectural University of Medicine)

Megumi Matsuda (Ehime University Hospital)

RSY13-1. Advantages and Pitfalls of AI in Breast Imaging Sung Eun Song (Korea University Anam Hospital)

RSY13-2. Recent Advances in Tomosynthesis and Breast Ultrasound
Tomoyuki Fujioka (Dokkyo Medical University Saitama Medical Center)

RSY13-3. Ultrafast Breast MRI Ken Yamaguchi (Saga University Hospital)

RSY13-4. Relationship between Kinetic Parameters of Ultrafast Dynamic Contrast-enhanced (DCE) MRI and HER2 Status in Breast Cancer Ken Yamaguchi (Saga University)

RSY13-5. The Diagnostic Performance of Combining BI-RADS Categorization and Ultrafast MRI Kinetic Parameters for Differentiating between Malignant and Benign Breast Lesions. Megumi Matsuda (Ehime University)

RSY13-6. Advances in PET for Breast Cancer: Current Applications and Future Perspectives
Yoko Satoh (Fujita Medical Innovation Center Tokyo)

RSY13-7. Utility of High-Resolution Semiconductor PET/CT (WB-SiPM-PET/CT) for Diagnosing the Extensive Intraductal Components in Breast Cancer: A Retrospective Comparison with MRI
Yuko Makihara (Shimane University)

• **Symposium 14 (therapy 1 relapse): April 18 (Sat.) 8:20-10:20 (F205+206)**

「Imaging Changes after Radiation Therapy: Recurrence and Late Adverse Events」

Moderator: Hiroshi Onishi (University of Yamanashi)

Masahiko Kusumoto (Midtown Clinic East)

RSY14-1. Pathophysiological Changes in the Brain Following Radiotherapy for Glioblastoma
Kentaro Nishioka (Hokkaido University)

RSY14-2. Neuroimaging Findings of Radiation-Induced Brain Necrosis after Glioblastoma Radiotherapy
Koji Yamashita (Kyushu University)

RSY14-3. Radiation-induced Lung Injury after Chest Radiotherapy for Lung Cancer
Masahiro Endo (Shizuoka Cancer Center)

RSY14-4. Lung Changes Following SBRT that Pose Challenges in Distinguishing from Recurrence
Yasuo Matsumoto (Niigata Cancer Center Hospital)

RSY14-5. Pneumonitis after Durvalumab Administration for Locally Advanced Lung Cancer
Go Saito (Chiba University)

• **Symposium 15 (heart): April 18 (Sat.) 9:40-11:40 (301)**

「Cardiovascular Complications of Cancer Therapy」

Moderator: Hideki Ota (Tohoku University Hospital)

Hiromi Hashimura (Kobe University Hospital)

RSY15-1. Cardio-oncology and CTR-CVT Chad Strange (The University of Texas M.D. Anderson Cancer Center)

RSY15-2. Pathologic Basis of Immune-Check Point Inhibitor Associated Myocarditis and Radiation-Associated Heart Disease.
Kyoko Imanaka-Yoshida (Mie University)

RSY15-3. Management of Cancer Therapy-related Cardiovascular Toxicity
Mikio Mukai (Osaka Center for Cancer and Cardiovascular Disease Prevention)

RSY15-4. Frontiers of Cardiac Protection in Radiation Therapy
Tetsuro Isozaki (National Institutes for Quantum Science and Technology QST Hospital)

RSY15-5. Cardiovascular Complications Hidden in Routine Cancer Imaging: A Radiologist's Perspective from a Cancer Center
Hirofumi Kuno (National Cancer Center Hospital East)

• **Symposium 16 (musculoskeletal): April 18 (Sat.) 9:40-11:40 (302)**

「**Bone and soft tissue manifestations as a window into systemic diseases**」

Moderator: Takatoshi Aoki (University of Occupational and Environmental Health)

Asako Yamamoto (Teikyo University)

RSY16-1. Histopathology of Systemic Diseases Associated with Bone and Soft Tissue Disorders

Takehiko Yamaguchi (Nikko Medical Center, Dokkyo Medical University)

RSY16-2. Imaging Findings of Systemic Diseases That Cause Bone Lesions

Tamotsu Kamishima (Hokkaido University)

RSY16-3. Soft-tissue Abnormalities as Diagnostic Windows to Systemic Diseases: Case Review

Nozomi Oki (Nagasaki University)

RSY16-4. MR Imaging Connectome of Spondyloarthritis

Can Cevikol (Akdeniz University School of Medicine)

RSY16-5. DWI in the Musculoskeletal System: Evolving Role in Modern Imaging Practice

Ankit Anil Tandon (Tan Tock Seng Hospital, NTU-Lee Kong Chian School of Medicine)

• **Symposium 17 (liver 2 irAE): April 18 (Sat.) 9:40-11:40 (303)**

「**Current topics of hepatobiliary and pancreatic irAE**」

Moderator: Kengo Yoshimitsu (Fukuoka University)

Yuko Nakamura (Hiroshima University)

RSY17-1. Immune Checkpoint Inhibitor: Mechanisms of Action and Clinical Significance

Wataru Okamoto (Hiroshima University Hospital)

RSY17-2. Immune Checkpoint Inhibitor-Related Hepatobiliary and Pancreatic Disorders: Clinical Aspects

Takanori Matsuura (Kobe University)

RSY17-3. Imaging Findings and Differential Diagnosis of IrAE Induced Hepatitis and Cholangitis

Kazuto Kozaka (Kanazawa University Hospital)

RSY17-4. IrAE Pancreatitis: Imaging Findings and Diagnostic Approach

Shintaro Ichikawa (University of Yamanashi)

• **Symposium 18 (brain 1 tumor): April 18 (Sat.) 14:30-16:30 (304)**

「**Brain Tumor Imaging and Molecular Profiling: Bridging Diagnosis and Treatment Selection**」

Moderator: Minako Azuma (University of Miyazaki)

Osamu Togao (Saga University)

RSY18-1. Story of the T2 Flair Mismatch Sign & IDH Mutant Gliomas

Rajan Jain (New York University Grossman School of Medicine)

RSY18-2. Integration Analysis of Imaging and Genomics Data, Leading to AI-driven Drug Discovery

Daisuke Kawahara (Hiroshima University Hospital)

RSY18-3. Integrated Diagnosis of Intracranial Tumors

Akio Hiwatashi (Nagoya City University)

RSY18-4. Chemical Exchange Saturation Transfer (CEST) MR Imaging for the Evaluation of Genetic and Metabolic Features of Brain Tumors

Sachi Okuchi (Kyoto University)

RSY18-5. Microstructural Assessment of Pituitary Adenomas and Normal-appearing Pituitary Glands using IMPULSED Model

Kiyohisa Kamimura (Kagoshima University)

• **Symposium 19 (AI): April 18 (Sat.) 15:40-17:40 (302)**

「Reconsidering Labeling Requirements for Software as a Medical Device (SaMD) in Diagnostic Radiology」

Moderator: Takeshi Nakaura (Kumamoto University)

Rintaro Ito (Nagoya University)

RSY19-1. Overview of the Symposium

Daiju Ueda (Osaka Metropolitan University)

RSY19-2. Regulatory Transparency of AI-based Radiology SaMD in Japan: A Scoping Review of Package Insert Documentation

Tomohiro Kikuchi (Jichi Medical University)

RSY19-3. Performance Information Required in Package Inserts for SaMD: A Perspective from Vendors

Masahiro Hashimoto (Keio University)

RSY19-4. Current Trends and Insights from the SaMD Development Frontline

Keigo Nakamura (FUJIFILM Corporation)

RSY19-5. Recommendations on Performance Information in Package Inserts for Approved SaMD: A Delphi Study Consensus

Daiju Ueda (Osaka Metropolitan University)

• **Symposium 20 (autopsy imaging): April 18 (Sat.) 15:40-17:40 (303)**

「Radiologists Pioneering the Future of Postmortem Imaging: Possibilities and Perspectives」

Moderator: Kohsuke Kudo (Hokkaido University)

Naoya Takahashi (Niigata University)

RSY20-1. Forensic Imaging: about the Toulouse Experience (France)

Fabrice Dedouit (Forensic Institute / Medico-Legal)

RSY20-2. Postmortem Imaging as an Educational Platform in Diagnostic Radiology

Wataru Gono (The University of Tokyo)

RSY20-3. Training in Forensic Imaging Interpretation for Radiologists

Wataru Fukumoto (Hiroshima University)

RSY20-4. Training and Competencies Required for Postmortem CT Interpretation (Regarding the Positional Statement Issued by the ISFRI)

Yohsuke Makino (The University of Tokyo)

RSY20-5. Activities of the Postmortem Imaging Interpretation Working Group

Hideki Hyodoh (University of Fukui)

• **Symposium 21 (nuclear): April 19 (Sun.) 9:40-11:40 (304)**

「Advancing Cancer Imaging: New Horizons for PET Tracers Beyond FDG」

Moderator: Yuji Nakamoto (Kyoto University)

Munenobu Nogami (Kobe University Hospital/University of Fukui)

RSY21-1. Beyond FDG: Expanding the Horizons of PET Imaging in the United States - Experience from Mayo Clinic

Hiroaki Takahashi (Mayo Clinic)

RSY21-2. Somatostatin Receptor PET: Expectations and Challenges Toward Clinical Implementation

Kimiteru Ito (National Cancer Center Hospital)

RSY21-3. Clinical Practice of PSMA PET in Prostate Cancer

Masatoshi Hotta (National Center for Global Health and Medicine)

RSY21-4. FAPI-PET Mapping of the Tumor Microenvironment: No Fasting Required

Tomohiko Yamane (Kobe City Medical Center General Hospital)

RSY21-5. The 'Second PET' in Breast Cancer Care: Diagnostic Advancements Brought by F-18 Fluoroestradiol (FES)

Kanae Miyake (Kyoto University)

RSY21-6. Quantitative Evaluation of F-18 Fluciclovine PET/CT Scans at Time Point and Its Correlation with Glioma Grade, Histological Type, and Malignancy

Yoshihiro Okumura (Okayama Kyokuto Hospital)

President Special Program

• President Special Program 1 (MR): April 17 (Fri.) 15:30-17:30 (National Convention Hall)

「Seeing the Unseen: New Horizons in MR Imaging」

Moderator: Osamu Abe (The University of Tokyo)

Minako Azuma (University of Miyazaki)

Garry Evan Gold (Stanford University)

RPS1-1. Osteoarthritis: New Insights from Imaging

RPS1-2. Ultra-High-Field Cardiovascular MRI at 5.0 T: Preliminary Experience

Yining Wang (Peking Union Medical College Hospital)

RPS1-3. Head-only 3.0T MR imaging with High-Performance Gradients

Robert D. Peters (GE HealthCare)

RPS1-4. Mapping the Invisible: New Frontiers in Microstructure MRI with Connectome 2.0

Susie Huang (Massachusetts General Hospital)

RPS1-5. Multinuclear MRI for CNS

Minako Azuma (University of Miyazaki)

• President Special Program 2 (novel imaging): April 18 (Sat.) 9:40-11:40 (Main Hall)

「Seeing the Unseen: Cutting-Edge Imaging Technologies」

Moderator: Osamu Abe (The University of Tokyo)

Hisataka Kobayashi (National Cancer Institute/NIH, Kansai Medical University)

RPS2-1. Near Infrared Photoimmunotherapy of Cancer

Hisataka Kobayashi (National Cancer Institute/NIH, Kansai Medical University)

RPS2-2. Development of Novel Small Molecule-based and Enzyme-driven Theranostics Technologies for Cancer

Yasuteru Urano (The University of Tokyo)

RPS2-3. Photon-Counting Detector CT: Advancing Diagnostic Imaging with High Resolution and Low Dose

Fumiyo Higaki (Okayama University)

RPS2-4. US Markers and Necroinflammation, Steatosis, and Fibrosis in Metabolic Dysfunction-associated Steatotic Liver Disease

Katsutoshi Sugimoto (Tokyo Medical University)

RPS2-5. Therapeutic Technique Using Low-Frequency Magnetic Resonance-guided Focused Ultrasound (MRgFUS) for Blood-Brain Barrier Opening

Haruhiko Kishima (The University of Osaka)

Special Program

• Special Program 1 (JCR hour): April 17 (Fri.) 13:10-15:10 (303)

「The Future of the “Free Profession System” and the Development of the Specialist Certification System in Japan: A Perspective from Radiology」

Moderator: Roka Matsubayashi (NHO Kyushu Medical Center)

- RSP1-1. Functions of Nationwide Physicians Specialist Register
Kazutomo Minami (Medical Corporation Minami Kazutomo Clinic)
- RSP1-2. Physician’s Free Designation of Specialities and Medical Speciality System : From Perspective of Japan Medical Association
Tohru Kakuta (Japan Medical Association)
- RSP1-3. From the Patient’s Perspective
Ikuko Yamaguchi (Consumer Organization for Medicine and Law)
- RSP1-4. Japan’s System for Medical Specialty Designation (Provisional Translation)
Yuta Tsukumo (Ministry of Health, Labour and Welfare)
- RSP1-5. From a Radiologist’s Perspective
Hajime Yokota (Chiba University)

• Special Program 2 (medical fee): April 17 (Fri.) 13:10-15:10 (302)

「My Proposal for the Future Revision of Medical Service Fees」

Moderator: Kanako Kumamaru (Juntendo University)

- RSP2-1. Validity and Necessity of Additional Reimbursement for Pre-TAVI CT: Perspectives from Current Evidence and Clinical Workload
Hidenobu Takagi (Tohoku University Hospital)
- RSP2-2. Emergency Radiation Therapy Add-on Fee for Spinal Cord Compression Due to Malignant Tumors
Takafumi Komiyama (University of Yamanashi)
- RSP2-3. Add-on Reimbursements for Flagging Incidental Findings in Diagnostic Imaging
Hiromi Hirasawa (Gunma University Hospital)
- RSP2-4. Facility-Criteria Add-on for Peripartum Critical Hemorrhage Response (Integrated Diagnostic Imaging and IVR)
Hiroyuki Tokue (Gunma University Hospital)
- RSP2-5. Key Points of the FY2026 Revision of Medical Fee
Akihiro Machitori (National Kohnodai Medical Center)
- RSP2-6. Evaluator: Kazuaki Kanemitsu (Roche Diagnostics K.K.)
- RSP2-7. Toshinori Hirai (Kumamoto University)
- RSP2-8. Akihiro Machitori (National Kohnodai Medical Center)
- RSP2-9. Katsuyuki Shirai (Jichi Medical University Hospital)

• Special Program 3 (contrast agent): April 17 (Fri.) 15:30-16:30 (Main Hall)

「Green Radiology in the field of Contrast Media」

Moderator: Takao Hiraki (Okayama University)

Hiromitsu Hayashi (Nippon Medical School)

- RSP3-1. Environmental Impact of Iodine-based Contrast Media (ICM) and Gadolinium-based Contrast Agents (GBCAs)
Yoshito Tsushima (Gunma University)
- RSP3-2. Waste of Iodinated Contrast Media: Clinical, Environmental, and Operational Perspectives
Hideki Ota (Tohoku University Hospital)
- RSP3-3. Sustainability of Iodinated Contrast Agents
Takao Hiraki (Okayama University)

• **Special Program 4 (green / sustainable): April 17 (Fri.) 16:50-17:50 (302)**

「Diverse Challenges and Practices in Green Radiology」

Moderator: Noriko Aida (Kanagawa Children's Medical Center/ Yokohama City University)

Hideki Ota (Tohoku University Hospital)

- RSP4-1. Current Status of Green Radiology in Japan: Analysis of Japan-Specific Data and AOSR Regional Survey Findings Tetsuya Fukuda (National Cerebral and Cardiovascular Center)
- RSP4-2. Characteristics and Challenges of Green Radiology in Japan Kanako Kumamaru (Juntendo University)
- RSP4-3. Introduction to Practical Initiatives Implemented in Europe Aki Kido (Toyama University)
- RSP4-4. Keeping Nuclear Medicine Services Running: Shared Challenges in Radioactive Waste Management and Radioisotope Supply Yumiko Kono (Kansai Medical University)

• **Special Program 5 (JJR seminar): April 18 (Sat.) 13:10-14:10 (Main Hall)**

「Elevate Your Manuscripts: Best Practices in Writing and Peer Review」

Moderator: Shinji Naganawa (Nagoya University)

Yukio Miki (Osaka Metropolitan University)

- RSP5-1. Writing Citable Papers in the Age of Generative AI Daiju Ueda (Osaka Metropolitan University)
- RSP5-2. Generative AI in Peer Review: Current Status and Challenges Akira Yamamoto (Juntendo University)
- RSP5-3. Clinical Work Meets Academic Writing Tsukasa Saida (University of Tsukuba)

• **Special Program 6 (Diversity): April 18 (Sat.) 13:10-15:10 (301)**

「Two years after the implementation of workstyle reform for physicians: Current situation and future outlook」

Moderator: Hiromi Hisazumi Watanabe (Japan Community Healthcare Organization Saitama Medical Center)

Tsuneo Yamashiro (St. Luke's International Hospital)

- RSP6-1. The Current Status of Physician Workstyle Reform in Japan : Insights on Building a Sustainable System from Policy Design Experience Aoi Fujikawa (Kurume University)
- RSP6-2. From the Standpoint of Promoting Task Shifting and Task Sharing for Radiological Technologists Naoki Kodama (Niigata University of Health and Welfare)
- RSP6-3. Work Style Reform Initiatives and Challenges at Yokohama City University Hospital: A Cardiologist's Perspective Naohiro Komura (Yokohama City University)

• **Special Program 7 (JRS-NEXT): April 19 (Sun.) 9:40-11:40 (301)**

「JRS-NEXT Symposium: A Bright Future - Fostering a Workplace Where Young Radiologists Can Thrive」

- Moderator: Ken Ando (Gunma University)
Akiko Narita (Aichi Medical University)
Masashi Tamura (Keio University)
- RSP7-1. JRS-NEXT Activity Report 2025
RSP7-2. Activity Report of JRS-NEXT Future Proposal Project: Improving Working Environments and Supporting Academic Writing for Young Radiologists
RSP7-3. JRS-NEXT Network-Building: Activity Report
RSP7-4. Promotion
RSP7-5. Education and Seminars
RSP7-6. Homepage Project
RSP7-7. What Makes Young Radiologists Want to Work Here? A Diagnostic Radiologist's Perspective
RSP7-8. Creating A Radiation Oncology Facility Where Young Physicians Thrive: Experience from Jichi Medical University Hospital
RSP7-9. Building an Environment Appealing to Early-career Physicians: Insights from Interventional Radiology
RSP7-10. Where Young Radiologists Can Shine Challenges for Hospitals in Attracting High-Skill Professionals
RSP7-11. Survey of Young Radiologists: Unveiling Attractive Work Environments and Challenges in Radiology
RSP7-12. Special Remarks
- Akitoshi Inoue (Shiga University of Medical Science)
Tomoyuki Gentsu (Kobe University)
Masashi Tamura (Keio University)
Akira Baba (The Jikei University Kashiwa Hospital)
Kazuya Takeda (South Miyagi Medical Center)
Keiko Takahashi (JA Toride Medical Center)
Masashi Endo (Jichi Medical University Hospital)
Tomohiro Shintaku (Hirosaki University Hospital)
Kazuro Sugimura (Hyogo Prefectural Hospital Agency)
Tomoyuki Gentsu (Kobe University)
Noriyuki Tomiyama (The University of Osaka)

• **Special Program 8 (guideline): April 19 (Sun.) 9:40-11:40 (303)**

「JRS Diagnostic Imaging Guidelines 2026: Comprehensive Overview of the Latest Edition and Key Revisions」

- Moderator: Masako Kataoka (Kyoto University Hospital)
Taisuke Harada (Hokkaido University)
Kohsuke Kudo (Hokkaido University)
- RSP8-1. Overview of Diagnostic Imaging Guidelines 2026
RSP8-2. What is Diagnostic Imaging, What Are the Responsibilities of the Radiologist?
RSP8-3. Medical Imaging and Artificial Intelligence (AI)
RSP8-4. The Diagnostic Imaging Guidelines for Obstetrics and Gynecology: Everything You Need to Know About the 2026 Revisions
RSP8-5. Pediatrics
RSP8-6. Development and Future Operation of the Web-Based Imaging Guidelines
- Satoru Takahashi (Aijinkai Takatsuki General Hospital)
Akira Yamada (Shinshu University)
Shinya Fujii (Tottori University)
Yutaka Tanami (Saitama Children's Medical Center)
Yohei Morishita (Tohoku University)

Image Interpretation Session

April 18 (Sat.) 16:00-18:00 (Main Hall)

「Challenge from the Image Interpretation Champions」

Moderator: Ryo Kurokawa (The University of Tokyo)
Taro Takeda (Matsunami General Hospital)

Case Presenter: Kengo Ikejima (St. Luke's International Hospital)
Yo Kaneko (Gifu University Hospital)
Takao Kiguchi (Ichinomiya Nishi Hospital)
Akihiko Sakata (Kyoto University)

Moto Nakaya (UC Berkeley / The University of Tokyo
Hospital / Juntendo University Hospital)
Hajime Yokota (Chiba University)

Discussor: Yoshiki Ishii (Nihonkai General Hospital)
Tomohiro Ebata (Morizono Hospital)
Yusuke Sakurai (TOYOTA KOSEI HOSPITAL)
Hiroki Sakurada (Otsu Red Cross Hospital)
Nobuyuki Mori (Osaka Red Cross Hospital)
Fumiko Yagi (Keio University)

Resident Seminar

• **Resident Seminar 1 (diagnosis): April 19 (Sun.) 8:20-9:20 (313+314)**

「**Emergency Imaging: Essential Diagnoses Not to Miss**」

Moderator: Haruka Sato (Oita University)

RRS1-1. Emergency Chest Imaging: Strategies to Avoid Missed Diagnoses Haruka Sato (Oita University)

RRS1-2. Abdominal Emergency Imaging: Pitfalls in Common Diseases and How to Avoid Them
Taro Takeda (Matsunami General Hospital)

• **Resident Seminar 2 (nuclear): April 19 (Sun.) 9:30-10:30 (313+314)**

「**Mastering Commonly Encountered Imaging Examinations**」

Moderator: Sho Koyasu (Kyoto University Hospital)

RRS2-1. Getting Started with Nuclear Medicine: Practical Insights from Brain and Cardiac SPECT to PET

Kota Yokoyama (Institute of Science Tokyo)

RRS2-2. FDG-PET/CT Essentials for Residents Miki Nishimori (Kochi University)

• **Resident Seminar 3 (therapy): April 19 (Sun.) 9:30-10:30 (F205+206)**

「**Understanding radiation therapy for various types of cancer**」

Moderator: Takuyo Kozuka (Toranomon Hospital)

RRS3-1. Radiotherapy for Thoracic Malignancies: An Educational Session for Senior Residents

Atsuto Katano (The University of Tokyo Hospital)

RRS3-2. Radiation Therapy for Pelvic Cancers Kae Okuma (National Cancer Center Hospital)

• **Resident Seminar 4 (intervention): April 19 (Sun.) 10:40-11:10 (313+314)**

「**Mastering Central Venous Access**」

Moderator: Kohzoh Makita (Nerima Hikarigaoka Hospital)

RRS4-1. Central Venous Access Technique: Internal Jugular Vein Approach

Noriyuki Umakoshi (Okayama University)

RRS4-2. PICC (Peripherally Inserted Central Venous Catheter)
Shunsuke Sugawara (National Cancer Center Hospital)

Educational Lecture

• Educational Lecture 1: April 16 (Thu.) 10:40-11:40 (National Convention Hall)

「Quality of Medical Care: Radiotherapy」

Moderator: Ryoichi Tanaka (Iwate Medical University)

REL1-1. Radiology Medical Network and Security

Hideo Gobara (Okayama University)

REL1-2. Radiology Reports that Speak Clearly: Key Strategies in the Artificial Intelligence Era

Kazuhiko Ueda (The Hotaka Hospital of Jinyukai Healthcare)

• Educational Lecture 2: April 16 (Thu.) 10:40-11:40 (Main Hall)

「Radiation Oncology 1」

Moderator: Keiji Nihei (Osaka Medical and Pharmaceutical University)

REL2-1. Radiotherapy for Rectal Cancer

Keiko Murofushi (Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital)

• Educational Lecture 3: April 16 (Thu.) 10:40-11:40 (301)

「Neuroradiology 2」

Moderator: Chihiro Takahashi (Hakodate Central General Hospital)

REL3-1. Imaging Diagnosis of Traumatic Brain Injury.

Takahiro Otani (Omagari Kousei Medical Center)

REL3-2. Traumatic Brain Injury

Masashi Yasuike (Kyoto Prefectural University of Medicine)

• Educational Lecture 4: April 16 (Thu.) 10:40-11:40 (302)

「Chest Radiology 1」

Moderator: Kazuto Ashizawa (Nagasaki University)

REL4-1. Interstitial Pattern (UIP, NSIP) and ILA

Hiromitsu Sumikawa (NHO Kinki-Chuo Chest Medical Center)

REL4-2. Alveolar Filling Process and Rare Idiopathic Interstitial Pneumonias

Takeshi Johkoh (Kansai Rosai Hospital)

• Educational Lecture 5: April 16 (Thu.) 10:40-11:40 (304)

「Nuclear Medicine 3」

Moderator: Ichiei Kuji (Saitama Medical University International Medical Center)

REL5-1. Molecular Neuroimaging in Dementia and Neurodegenerative Disorders

Yoshitaka Inui (Fujita Health University)

REL5-2. Neuro-Nuclear Medicine: Imaging Approaches for Stroke, Brain Tumors, Epilepsy, and Beyond

Kota Yokoyama (Institute of Science Tokyo)

• Educational Lecture 6: April 16 (Thu.) 15:30-16:30 (303)

「Gastrointestinal Radiology 1」

Moderator: Yoshihiko Fukukura (Kawasaki Medical School)

REL6-1. Pathology of Diffuse Liver Disease

Jun Akiba (Kurume University)

REL6-2. Imaging Features of Hepatitis and Liver Cirrhosis That Radiologists Should Recognize

Eriko Yoshizawa (Shinshu University)

• **Educational Lecture 7: April 16 (Thu.) 15:30-16:30 (304)**

「**Genitourinary Radiology 2**」

Moderator: Satomi Kitai (Cancer Institute Hospital Of JFCR)

REL7-1. Imaging Features of Benign Ovarian Masses That Mimic Malignancy Fumiko Yagi (Keio University)

REL7-2. The Role of Imaging in Preoperative Staging of Ovarian Cancer
Go Nakai (Osaka Medical and Pharmaceutical University)

• **Educational Lecture 8: April 16 (Thu.) 15:30-16:30 (F205+206)**

「**Interventional Radiology 1**」

Moderator: Mariko Nakano (Osaka Metropolitan University)

REL8-1. Long Term Outcome of EVAR and the Interventional Radiology Procedures Required Intraoperatively and During Postoperative Follow-up after EVAR. Shinichi Iwakoshi (Nara Medical University)

REL8-2. TEVAR : Long-Term Outcomes and Techniques Takeaki Dotsu (Oita University)

• **Educational Lecture 9: April 17 (Fri.) 8:20-9:20 (National Convention Hall)**

「**Medical Ethics**」

Moderator: Takashi Yoshiura (Kagoshima University)

REL9-1. Human Research Regulations, Up to Date: the Latest Trend of Research Ethics and Basic Principles of Medical Ethics
Chieko Kurihara (Kanagawa Dental University)

• **Educational Lecture 10: April 17 (Fri.) 8:20-9:20 (Main Hall)**

「**Interventional Radiology 2**」

Moderator: Rika Yoshimatsu (Kochi Health Sciences Center)

REL10-1. Clinical and Imaging Diagnosis of Vascular Malformations Based on the ISSVA Classification
Keigo Osuga (Osaka Medical and Pharmaceutical University)

REL10-2. Interventional Radiology for Vascular Malformations Shinji Wada (St. Marianna University)

• **Educational Lecture 11: April 17 (Fri.) 8:20-9:20 (302)**

「**Gastrointestinal Radiology 2**」

Moderator: Akihiro Nishie (University of the Ryukyus)

REL11-1. Imaging of Normal Anatomy, Morphological Abnormalities, and Vascular Disorders of the Liver
Saya Igarashi (Kanazawa University Hospital)

REL11-2. Imaging of Autoimmune, Metabolic, and Drug-Induced Liver Diseases
Mayumi Higashi (Yamaguchi University)

• **Educational Lecture 12: April 17 (Fri.) 8:20-9:20 (303)**

「**Cardiac Radiology 2**」

Moderator: Yosuke Horii (Niigata University Medical & Dental Hospital)

REL12-1. Complications Following Aortic Stent Grafting: Diagnostic Imaging for Treatment
Hiroki Horinouchi (National Cerebral and Cardiovascular Center)

REL12-2. Multimodal Imaging Assessment of Aortic Diseases with a Focus on FDG PET/CT
Kota Yokoyama (Institute of Science Tokyo)

• **Educational Lecture 13: April 17 (Fri.) 9:40-10:40 (National Convention Hall)**

「**Radiation Safety Protection 1**」

Moderator: Hiromitsu Hayashi (Nippon Medical School)

REL13-1. Key Aspects of Japan DRLs 2025 Masaaki Akahane (International University of Health and Welfare)

REL13-2. Safe Use of Iodinated Contrast Media Hiroyasu Umakoshi (Anjo Kosei Hospital)

• **Educational Lecture 14: April 17 (Fri.) 10:40-11:40 (301)**

「**Chest Radiology 2**」

	Moderator: Yoshie Kunihiro (Yamaguchi University)
REL14-1. Smoking-Related Lung Disease	Tae Iwasawa (Kanagawa Cardiovascular & Respiratory Center)
REL14-2. Hypersensitivity Pneumonitis	Takeshi Kubo (Tenri Hospital)

• **Educational Lecture 15: April 17 (Fri.) 10:40-11:40 (304)**

「**Head and Neck Radiology 1**」

	Moderator: Sho Koyasu (Kyoto University Hospital)
REL15-1. Imaging Findings of Salivary Gland Tumors	Hiroki Kato (Gifu University)
REL15-2. Imaging of Non-neoplastic Salivary Gland Diseases	Nobuo Kashiwagi (Osaka International Cancer Institute)

• **Educational Lecture 16: April 17 (Fri.) 10:40-11:40 (F205+206)**

「**Pediatric Radiology 1**」

	Moderator: Mitsuru Matsuki (Jichi Children's Medical Center)
REL16-1. Pediatric Thoracic Emergencies	Takahiro Hosokawa (Saitama Children's Medical Center)
REL16-2. Acute Abdomen in Children	Reiko Okamoto (National Center for Child Health and Development)

• **Educational Lecture 17: April 17 (Fri.) 13:10-14:10 (301)**

「**Radiation Oncology 2**」

	Moderator: Hideyuki Sakurai (University of Tsukuba)
REL17-1. Learning Proton Beam Therapy Characteristics: What Are the High-benefit Diseases?	Takashi Saito (University of Tsukuba)
REL17-2. Carbon Ion Radiotherapy	Mayumi Ichikawa (Yamagata University)

• **Educational Lecture 18: April 17 (Fri.) 13:10-14:10 (304)**

「**Genitourinary Radiology 1**」

	Moderator: Tatsuya Gomi (Toho University Ohashi Medical Center)
REL18-1. Imaging Diagnosis of Urinary Tract Infections	Jiro Munechika (Showa Medical University)
REL18-2. Renal Involvement in Systemic Diseases (including Genetic Diseases)	Akira Yamamoto (Kawasaki Medical School)

• **Educational Lecture 19: April 17 (Fri.) 13:10-14:10 (F205+206)**

「**Musculoskeletal Radiology 1**」

	Moderator: Taiki Nozaki (National Defense Medical College)
REL19-1. Ligament and Tendon Injuries of the Ankle Joint	Yuko Kobashi (Nihon University Hospital)
REL19-2. Ankle Joint: Fracture, Other Disease.	Shin Hitachi (Takeda General Hospital)

• **Educational Lecture 20: April 17 (Fri.) 16:50-17:50 (Main Hall)**

「**Radiation Safety Protection 2**」

	Moderator: Noriko Oyama-Manabe (Jichi Medical University Saitama Medical Center)
REL20-1. Improving Physician Diagnosis in the Lens of Radiologic Ordering	Taro Shimizu (Dokkyo Medical University)

• **Educational Lecture 21: April 17 (Fri.) 16:50-17:50 (301)**

「**Radiation Oncology 3**」

- Moderator: Hisanori Ariga (Iwate Medical University)
 REL21-1. Radiotherapy for Prostate Cancer 1 EBRT Koji Inaba (National Cancer Center Hospital)
 REL21-2. Prostate Cancer Brachytherapy: Clinical Practice of Iodine-125 Seed Implantation
 Koyo Kikuchi (Iwate Medical University)

• **Educational Lecture 22: April 17 (Fri.) 16:50-17:50 (304)**

「**Nuclear Medicine 1**」

- Moderator: Yoko Satoh (Fujita Medical Innovation Center Tokyo)
 REL22-1. PSMA PET Masatoshi Hotta (National Center for Global Health and Medicine)
 REL22-2. Imaging Diagnosis of Pheochromocytoma Kayako Isohashi (The University of Osaka)

• **Educational Lecture 23: April 18 (Sat.) 8:20-9:20 (Main Hall)**

「**Head and Neck Radiology 2**」

- Moderator: Minako Azuma (University of Miyazaki)
 REL23-1. CT and MRI Findings of Thyroid Disorders Tomohiro Ando (Gifu University Hospital)
 REL23-2. Imaging of Thyroid Diseases: Ultrasonography Hiroko Satake (Nagoya University Hospital)

• **Educational Lecture 24: April 18 (Sat.) 8:20-9:20 (301)**

「**Cardiac Radiology 1**」

- Moderator: Nanae Tsuchiya (Ryukyu University Hospital)
 REL24-1. About CT for Ischemic Heart Disease Masaya Kisohara (Nagoya City University Graduate School)
 REL24-2. Myocardial Perfusion Scintigraphy: A Practical Guide for Beginners Starting Tomorrow
 Takashi Norikane (Kagawa University)

• **Educational Lecture 25: April 18 (Sat.) 8:20-9:20 (302)**

「**Musculoskeletal Radiology 2**」

- Moderator: Takatoshi Aoki (University of Occupational and Environmental Health)
 REL25-1. Imaging Pearls for Vascular Tumors and Malformations: 2025 ISSVA Classification Update
 Shuji Nagata (Kurume University)
 REL25-2. Peripheral Nerve Disorders Kaoru Kitsukawa (Chiba University Hospital)

• **Educational Lecture 26: April 18 (Sat.) 8:20-9:20 (303)**

「**Gastrointestinal Radiology 3**」

- Moderator: Yuko Someya (National Hospital Organization Kyoto Medical Center)
 REL26-1. Quantitative Imaging Assessment of Hepatic Fibrosis and Steatosis
 Yukihiisa Takayama (Fukuoka University)
 REL26-2. Imaging in Liver Transplantation: from Preoperative Assessment to Postoperative Complications
 Keisuke Ishimatsu (Kyushu University)

• **Educational Lecture 27: April 18 (Sat.) 10:40-11:40 (304)**

「**Breast Imaging 1**」

- Moderator: Yuka Kujiraoka (Tsukuba Memorial Hospital)
 REL27-1. How to Use the Digital Breast Tomosynthesis Effectively Kanako Ban (Yotsuya Medical Cube)
 REL27-2. What Radiologists Should Convey and Describe in Breast MRI Reports Sachiko Yuen (Shinko Hospital)

• **Educational Lecture 28: April 18 (Sat.) 10:40-11:40 (F205+206)**

「**Radiation Oncology 4**」

Moderator: Michio Yoshimura (Kyoto University)

REL28-1. Health Economic Perspectives on Radiation Therapy

Rei Goto (Keio University)

• **Educational Lecture 29: April 18 (Sat.) 13:10-14:10 (302)**

「**Artificial Intelligence**」

Moderator: Akihiro Machitori (National Kohnodai Medical Center)

REL29-1. Management of Diagnostic Imaging Support Software Using Artificial Intelligence-Related Technologies

Mototaka Miyake (National Cancer Center Hospital)

REL29-2. Recent Advances in Large Language Models and Their Evolving Capabilities in Radiology

Takeshi Nakaura (Kumamoto University)

• **Educational Lecture 30: April 18 (Sat.) 13:10-14:10 (303)**

「**Chest Radiology 3**」

Moderator: Shuji Sakai (Tokyo Women's Medical University)

REL30-1. Imaging Diagnosis of Connective Tissue Disease-Associated Lung Disease

Hiroaki Sugiura (National Defense Medical College)

REL30-2. Chest Imaging of ANCA Related Lung Diseases

Yasuyuki Kurihara (Kyorin University)

• **Educational Lecture 31: April 18 (Sat.) 13:10-14:10 (304)**

「**Neuroradiology 1**」

Moderator: Harushi Mori (Jichi Medical University)

REL31-1. Concussion: Current Status and Challenges in Japan, Toward Strengthening Diagnostic and Management Systems

Haruo Nakayama (Toho University Ohashi Medical Center)

REL31-2. Tau-PET Imaging and MRI Biomarkers in Repetitive Mild Traumatic Brain Injury: Toward Diagnosis of Chronic Traumatic Encephalopathy

Mari Miyata (National Institutes for Quantum Science and Technology)

• **Educational Lecture 32: April 18 (Sat.) 13:10-14:10 (F205+206)**

「**Radiation Oncology 5**」

Moderator: Tatsuya Ohno (Gunma University)

REL32-1. Radiation Therapy for Bone and Soft Tissue Tumors

Masahiko Okamoto (Saitama Medical University International Medical Center)

• **Educational Lecture 33: April 18 (Sat.) 15:40-16:40 (F205+206)**

「**Radiation Oncology 6**」

Moderator: Tomoki Kimura (Kochi University)

REL33-1. Radiotherapy for Breast Cancer

Mami Ogita (The University of Tokyo Hospital)

• **Educational Lecture 34: April 19 (Sun.) 8:20-9:20 (301)**

「**Interventional Radiology 3**」

Moderator: Masahiro Tanabe (Yamaguchi University)

REL34-1. Pulmonary Artery Shunts and Pseudoaneurysms:

Shunt-Focused Diagnostic CTA and IVR Treatment Strategies - Lessons from 12 Cases

Hitoshi Takeuchi (Japan Anti-Tuberculosis Association Fukujiji Hospital)

REL34-2. Pulmonary Arteriovenous Malformations: Indications for Embolization and Strategies to Prevent Persistence

Masashi Shimohira (Aichi Medical University)

• **Educational Lecture 35: April 19 (Sun.) 8:20-9:20 (302)**

「**Neuroradiology 3**」

Moderator: Mikako Enokizono (Tokyo Metropolitan Children's Medical Center)

REL35-1. Practical Management of Traumatic Intracranial and Cervical Arterial Injuries

Hajime Yokota (Chiba University)

REL35-2. Pediatric Head Trauma

Waka Nakata (Jichi Children's Medical Center Tochigi)

• **Educational Lecture 36: April 19 (Sun.) 8:20-9:20 (303)**

「**Breast Imaging 2**」

Moderator: Yumi Kokubu (Japanese Foundation for Cancer Research)

REL36-1. GTC Assessment and Ultrasound-Based Breast Density Evaluation

Takayoshi Uematsu (Shizuoka Cancer Center)

REL36-2. Practical Evaluation of the Glandular Tissue Component (GTC) in Breast Ultrasound

Ayumi Izumori (Takamatu Heiwa Hospital)

• **Educational Lecture 37: April 19 (Sun.) 8:20-9:20 (304)**

「**Nuclear Medicine 2**」

Moderator: Yuji Nakamoto (Kyoto University)

REL37-1. Advances in Theranostics for Oncologic Nuclear Medicine: Focus on ^{131}I -NaI, ^{223}Ra -RaCl₂, and ^{131}I -MIBG Therapies

Masatoyo Nakajo (Kagoshima University)

REL37-2. Radio-Theranostics with Lutetium-177: PRRT for Neuroendocrine Tumours and PSMA Radioligand Therapy for Prostate Cancer

Shoko Takano (Yokohama City University Hospital)

• **Educational Lecture 38: April 19 (Sun.) 8:20-9:20 (F205+206)**

「**Quality of Medical Care: Radiotherapy**」

Moderator: Yukinori Matsuo (Kindai University)

REL38-1. Applications and Limitations of a Robot-Arm Linear Accelerator in Cancer Treatment

Hiroshi Mayahara (Kobe Minimally-invasive Cancer Center)

REL38-2. High-Precision Radiation Therapy Using a General-Purpose Linear Accelerator: Clinical Utility and Challenges

Koji Konishi (Osaka International Cancer Institute)

• **Educational Lecture 39: April 19 (Sun.) 10:40-11:40 (302)**

「**Pediatric Radiology 2**」

Moderator: Atsuko Fujikawa (St. Marianna University)

REL39-1. Metabolic Disorders Causing Bone Abnormalities in Children

Jun Tsukamoto (National Center for Child Health and Development / University of Occupational and Environmental Health)

REL39-2. Cancer Predisposition Syndromes: What Radiologists Should Know

Wakako Ichida (Osaka Women's and Children's Hospital)

• **Educational Lecture 40: April 19 (Sun.) 10:40-11:40 (F205+206)**

「**Healthcare and Welfare Systems**」

Moderator: Hiroko Satake (Nagoya University Hospital)

REL40-1. Medical and Welfare System in Japan: Recent Trend of Social Security System and the Role of Physicians: Update in 2026

Chieko Kurihara (Kanagawa Dental University)

Seminar for Clinical Training Instructors

- **Seminar for Clinical Training Instructors 1: April 16 (Thu.) 13:10-14:10 (National Convention Hall)**

RLT1-1.

Yasushi Kaji (Shimane University)

- **Seminar for Clinical Training Instructors 2: April 19 (Sun.) 8:20-9:20 (National Convention Hall)**

RLT2-1.

Katsuya Maebayashi (Nippon Medical School)

Luncheon Seminar

• Luncheon Seminar 1: April 16 (Thu.) 12:00-12:50 (Main Hall)

「Advances in Abdominal Imaging: Mastering Hepatobiliary and Pancreatic CT with Experts」

Moderator: Kousei Ishigami (Kyushu University)

1. CT Diagnosis for Pancreatobiliary Diseases including the Clinical Utility of PCD-CT
Keitaro Sofue (Kobe University)
2. Practical Liver CT: Essential Reading Tips for Daily Practice
Shintaro Ichikawa (University of Yamanashi)

Sponsored by: GE HealthCare Pharma Limited

• Luncheon Seminar 2: April 16 (Thu.) 12:00-12:50 (301)

「The benefits and risks of AI-based image reconstruction」

Moderator: Osamu Abe (The University of Tokyo)

Noriyuki Fujima (Hokkaido University Hospital)

Sponsored by: Bayer Yakuhin, Ltd.

• Luncheon Seminar 3: April 16 (Thu.) 12:00-12:50 (302)

「Trends in Thoracic and Cardiovascular Imaging: Advances in Cardiovascular CT and Updates in Pulmonary Hypertension Diagnosis」

Moderator: Noriyuki Tomiyama (The University of Osaka)

1. Update of Cardiovascular CT Diagnosis
Nobuo Tomizawa (Juntendo University)
2. Imaging of Pulmonary Hypertension: Updates Based on the 2025 Guidelines

Tetsuya Fukuda (National Cerebral and Cardiovascular Center)

Sponsored by: Fuji Pharma Co.,Ltd

• Luncheon Seminar 4: April 16 (Thu.) 12:00-12:50 (303)

「SmartSpeed Precise in Routine Clinical Practice – Clinical Impact at 1.5T and 3.0T」

Moderator: Satoshi Goshima (Hamamatsu University School of Medicine)

1. Redefining 1.5T and Expanding the Potential of 3T : Musculoskeletal MRI with SmartSpeed Precise
Taiki Nozaki (National Defense Medical College)

2. The Clinical Impact of SmartSpeed Precise on Body MRI
Pushing the Limits with 3T and the Dramatic Revival of the 1.5T Introduced 20 Years Ago

Kazuhiro Katahira (Kumamoto Chuo Hospital)

Sponsored by: Philips Japan, Ltd.

• Luncheon Seminar 5: April 16 (Thu.) 12:00-12:50 (304)

「See What You Treat: Possibility of Theranostics in the Clinical Practice」

Moderator: Mitsuaki Tatsumi (Juntendo University)

1. How Should We Face to PSMA Theranostics?: The Cutting Edge and Real-World Clinical Practice
Shoko Takano (Yokohama City University Hospital / Yokohama City University)

Sponsored by: Siemens Healthcare K.K.

• Luncheon Seminar 6: April 16 (Thu.) 12:00-12:50 (311+312)

「Large-Scale Collection and Processing of Medical Imaging Data: Regulatory Compliance」

Moderator: Daiju Ueda (Osaka Metropolitan University)

1. Development of a Research-Oriented Medical Imaging Data Collection and Processing Pipeline
Tomohiro Kikuchi (Jichi Medical University)
2. Data Processing and Legal Regulation in Healthcare
Makoto Uchida (iCraft Law Office)

Sponsored by: Medical AI Promotion Institute ,Ink

• Luncheon Seminar 7: April 16 (Thu.) 12:00-12:50 (313+314)

「The Frontiers of AI in Radiotherapy: Current State and Future of Automation through Malaysian and Japanese Perspectives」

Moderator: Keiichi Jingu (Tohoku University)

1. AI Segmentation from a Clinician's Perspective: The Challenge of Workflow Optimization
Rei Umezawa (Tohoku University)
2. Feasibility Study and Evaluation of AI-assisted Treatment Planning in Malaysia
Zulaikha Jamalludin (University Malaya Medical Center)
3. Clinical Evaluation of AI-Based VMAT Planning for Head and Neck Cancer: Standardization via Dose Prediction AI and Management of Irregular Cases
Seiji Tomori (National Hospital Organization Sendai Medical Center)

Sponsored by: AiRato Inc.

• Luncheon Seminar 8: April 16 (Thu.) 12:00-12:50 (315)

「Toward Reducing the Environmental Burden of Iodinated and Gadolinium-Based Contrast Media」

Moderator: Hiromitsu Hayashi (Nippon Medical School)

Yoshito Tsushima (Gunma University)

Sponsored by: Nemoto Kyorindo Co.,Ltd.

• Luncheon Seminar 9: April 16 (Thu.) 12:00-12:50 (416+417)

「DRLs 2025: Overview and Dose Reduction Strategies for Angiography」

Moderator: Makoto Hosono (Kindai University)

1. Latest Dose-Reduction Technologies for the Trinius Angiography System
Shohei Okubo (Shimadzu Corporation)
2. Updates to the 2025 DRLs for Angiography and Institutional Trends in Radiation Dose and Image Quality
Mamoru Kato (Akita Cerebrospinal and Cardiovascular Center)

Sponsored by: Shimadzu Corporation

• Luncheon Seminar 10: April 16 (Thu.) 12:00-12:50 (419)

「Clinical Implementation of Multinuclei MRI – New Diagnostic Value Brought by Molecular Imaging」

Moderator: Akio Hiwatashi (Nagoya City University)

1. Clinical MRI 2.0: Emerging Clinical Potential of Multinuclear MRI
Jihun Kwon (Philips Japan, Ltd.)
2. Dual-Acquisition Multi-nuclear MRI Combining Sodium and Synthetic for Quantitative Multiparametric Assessment of Adult-type Gliomas
Kazufumi Kikuchi (Kyushu University)

Sponsored by: Philips Japan, Ltd.

• Luncheon Seminar 11: April 16 (Thu.) 12:00-12:50 (F205+206)

**「Understanding and Practical Management of ARIA in Anti-A β Antibody Therapy
-Key insights from Real-World Data and MRI Evaluation-」**

Moderator: Hidekazu Tomimoto (Saiseikai Meiwa Hospital / Mie University)

1. Clinical Practice of Anti-A β Antibody Therapy:

Real-World Incidence of ARIA and Current Management Strategies

Yusuke Yakushiji (Kansai Medical University)

2. Key Points of Baseline

MRI Assessment and ARIA Evaluation in Anti-A β Antibody Therapy

Kohsuke Kudo (Hokkaido University)

Sponsored by: Eisai Co.,Ltd./Biogen Japan.,Ltd.

• Luncheon Seminar 12: April 17 (Fri.) 12:00-12:50 (National Convention Hall)

「Spectral CT as the Emerging Next Generation Standard in Computed Tomography」

Moderator: Shintaro Ichikawa (University of Yamanashi)

1. Spectral CT Will Shape the Future of Abdominal Imaging:

The Present and Future Perspectives of Abdominal Spectral Imaging with GSI

Yoshifumi Noda (Gifu University)

2. Evidence-Based Clinical Application of GSI:

How Spectral CT Is Driving the Evolution of Medical Care

Hajime Yokota (Chiba University)

Sponsored by: GE HealthCare

• Luncheon Seminar 13: April 17 (Fri.) 12:00-12:50 (Main Hall)

「The New Benchmark for Clinical Workflow Brought by Photon-Counting CT and AI-Powered Reading Systems」

Moderator: Noriyuki Tomiyama (Osaka University)

1. Democratizing PCD-CT: The Single-Source NAEOTOM Alpha.Prime as a New Workhorse in Oncology

Hirokazu Watanabe (National Cancer Center Hospital)

2. Integrating clinical imaging and medical education with PCD-CT and *syngo.via*.

Takashi Okazaki (Tokai University)

Sponsored by: Siemens Healthcare K.K.

• Luncheon Seminar 14: April 17 (Fri.) 12:00-12:50 (301)

「Workload Reduction with SYNAPSE SAI viewer and an Overview of AI Technologies Supporting Bone Metastasis」

Moderator: Kei Takase (Tohoku University)

1. Optimize Your Workload with SYNAPSE SAI viewer: Insights from a Diagnostic Radiologist

Naoto Kawaguchi (Ehime University)

2. AI for Bone Metastasis Assessment on CT: Current Development Status

Mototaka Miyake (National Cancer Center Hospital)

Sponsored by: FUJIFILM Medical Co., Ltd.

• Luncheon Seminar 15: April 17 (Fri.) 12:00-12:50 (302)

「A Multidimensional Approach to Brain Tumor Evaluation」

Moderator: Shinji Naganawa (Nagoya University)

1. Multilayered Evaluation of Brain Tumors Using Diffusion MRI: Perspectives from Tractography and Neurofluid Dynamics
Koji Kamagata (Juntendo University)
2. A Multifaceted Approach to MRI Diagnosis of Brain Tumors: Clinical Utility of Double-Dose Gadolinium
Osamu Togao (Saga University)

Sponsored by: Bracco Japan Ltd.

• Luncheon Seminar 16: April 17 (Fri.) 12:00-12:50 (303)

「Shaping the Future of Cardiac CT」

Moderator: Masahiro Jinzaki (Keio University)

1. Cultivating Cardiac CT in Regional Healthcare
- Infrastructure Development and Quality Improvement in Mie Prefecture
Kakuya Kitagawa (Mie University)
2. From “Reading” CT to “Using” CT
— Maximizing the Clinical Value of CT through Standardized Coronary CT Reporting —
Noriko Oyama-Manabe (Jichi Medical University Saitama Medical Center)

Sponsored by: Bayer Yakuhin, Ltd.

• Luncheon Seminar 17: April 17 (Fri.) 12:00-12:50 (304)

「Women’s imaging - Tips and Key Points for Image Interpretation -」

Moderator: Yasushi Kaji (Shimane University)

1. Applying the New BI-RADS: Starting with Masses
Masako Kataoka (Kyoto University Hospital)
2. Unleash Your Imagination!
Case-Based Learning in Obstetric and Gynecologic Imaging
Yuko Iraha (University of the Ryukyus Hospital)

Sponsored by: Guerbet Japan KK

• Luncheon Seminar 18: April 17 (Fri.) 12:00-12:50 (311+312)

「Essentials of PET/SPECT Utilization in Anti-Amyloid- β Antibody Therapy」

Moderator: Ichiei Kuji (Saitama Medical University International Medical Center)

Tomomichi Iizuka (Center for Dementia Fukujiji Hospital)

Sponsored by: Nihon Medi-Physics Co.,Ltd.

• Luncheon Seminar 19: April 17 (Fri.) 12:00-12:50 (313+314)

「Innovation in ICU :The New World of ICU Imaging Enabled by Dynamic Digital Radiography」

Moderator: Hideomi Yamashita (The University of Tokyo Hospital)

1. "Insights from 4D-CT"
Exploring the Potential of Dynamic Digital Radiography for Respiratory Motion Analysis
Ken Tonai (Jichi Medical University Saitama Medical Center)
2. Demonstration of the Dynamic Digital Radiography System at the University of Tokyo Hospital
Toshikazu Imae (The University of Tokyo Hospital)

Sponsored by: Konicaminolta japan Inc.

• Luncheon Seminar 20: April 17 (Fri.) 12:00-12:50 (315)

「Optimized Management of Lu-177–Bearing Radioactive Waste in Nuclear Medicine Therapy: Evidence-Based and Facility-Adapted Best Practices」

Moderator: Makoto Hosono (Kindai University)

1. Field of Lu-177 treatment that will be changed by NCA products:
Efficient operation strategies and future prospects based on actual waste measurement data
Junichi Tsuchiya (Institute of Science Tokyo Hospital)
2. Frontline Management of NCA Lu-177 Waste in Nuclear Medicine Therapy: Insights and Practices from
Hiroshima University
Komei Takauchi (Hiroshima University Hospital)

Sponsored by: Novartis Pharma K.K. Medical Affairs

• Luncheon Seminar 21: April 17 (Fri.) 12:00-12:50 (416+417)

「Reading Change — Advancing Daily Radiologic Interpretation with Abierto」

Moderator: Satoshi Kobayashi (Kanazawa University Hospital)

1. Temporal CT Assessment of Bone Lesions Using Bone Subtraction
Naoko Mori (Akita University)
2. Clinical Utility of Abierto in Supporting Routine Radiology Practice with an Integrated Platform
Tsuyoshi Morimoto (St. Marianna University)

Sponsored by: CANON MEDICAL SYSTEMS CORPORATION

• Luncheon Seminar 22: April 17 (Fri.) 12:00-12:50 (419)

「RT PACS Operation and Treatment Planning Data Management in Radiation Therapy」

Moderator: Hiroyuki Okamoto (National Cancer Center Hospital)

1. Operational Experience with RT PACS at a Single Institution
Hiroshi Takahashi (Kasugai General Rehabilitation Hospital)
2. Clinical Workflow of DICOM-RT and Treatment Planning Data Management with RT PACS
Michiro Aoki (Fukuoka University Hospital)

Sponsored by: INFINITT JAPAN Co.,Ltd.

• Luncheon Seminar 23: April 17 (Fri.) 12:00-12:50 (F205+206)

「The Future of Diagnostic Imaging Connected by DLR-MRI

— The Cutting Edge of Canon MRI —」

Moderator: Kei Yamada (Kyoto Prefectural University of Medicine)

1. Next-Generation MRI Techniques in Neuroimaging
—Clinical Applications of UTE-MRA, RDC DWI, and Complex Signal Average DWI—
Sachi Okuchi (Kyoto University)
2. Connecting Motion to Diagnosis: Possibilities in Upper abdominal Imaging with Canon MRI
Keitaro Sofue (Kobe University)

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• Luncheon Seminar 24: April 18 (Sat.) 12:00-12:50 (Main Hall)

「Connecting New Technology × AI to Next-Generation CT」

Moderator: Noriyuki Tomiyama (The University of Osaka)

1. Cardiac CT imaging :the capabilities of 320-row CT PIQE × CLEAR Motion Cardiac
Makoto Orii (Iwate Medical University)
2. Clinical Application and Future Prospects of Multi-Position CT
Masahiro Jinzaki (Keio University)
3. New Canon Photon Counting CT - Beyond Aquilion Tatsushi Kobayashi (National Cancer Center Hospital East)

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• Luncheon Seminar 25: April 18 (Sat.) 12:00-12:50 (301)

「AI-Driven Transformation of Clinical Practice: Defining the Next Standard of Care」

Moderator: Takao Hiraki (Okayama University)

1. AI in Lung Cancer Care: Current Clinical Practice and Next Steps
Masahiro Yanagawa (The University of Osaka)
2. Artificial intelligence in musculoskeletal radiology: current status and future perspectives
Taiki Nozaki (National Defense Medical College)

Sponsored by: Bracco Japan Ltd.

• Luncheon Seminar 26: April 18 (Sat.) 12:00-12:50 (302)

「Imaging Innovation Shaping the Future of Healthcare: Expanding Clinical Possibilities with Deep Learning」

Moderator: Yoshiyuki Watanabe (Shiga University of Medical Science)

1. Making Brain Imaging Fun: Redefining Diagnosis with High-Resolution, Fast MRI
Shingo Kakeda (Hirosaki University)
2. Advancing Musculoskeletal MRI with Deep Learning and Zero TE Imaging
Takatoshi Aoki (University of Occupational and Environmental Health)

Sponsored by: GE HealthCare

• Luncheon Seminar 27: April 18 (Sat.) 12:00-12:50 (303)

「Translational Microstructure MRI Using Ultra-Strong Gradient Systems: From Connectome. X to Cima.X」

Moderator: Shinji Naganawa (Nagoya University)

Susie Yi Huang (Massachusetts General Hospital)

Sponsored by: Siemens Healthcare K.K.

• Luncheon Seminar 28: April 18 (Sat.) 12:00-12:50 (304)

「Get the Cardiac region as a Subspeciality Tips and Key Points for Image Interpretation」

Moderator: Teruhito Kido (Ehime University)

1. Practical Cardiac CT: How Your Findings Change Treatment — The Core of Pre- and Post-operative Evaluation
Hiromi Hashimura (Kobe University Hospital)
2. Practical Cardiac MRI: An Overview of Key Points
Yasutaka Ichikawa (Mie University Hospital)

Sponsored by: Guerbet Japan KK

• Luncheon Seminar 29: April 18 (Sat.) 12:00-12:50 (311+312)

「Explanation of EOB-MRI for the understanding of young radiologists and MR technologists」

Moderator: Kousei Ishigami (Kyushu University)
Masahiro Okada (Nihon University School of Medicine)

Sponsored by: Bayer Yakuhin, Ltd.

• Luncheon Seminar 30: April 18 (Sat.) 12:00-12:50 (313+314)

「From Imaging to Clinical Insight: Respiratory Motion Analysis」

Moderator: Noriko Oyama-Manabe (Jichi Medical University Saitama Medical Center)

1. 4D-CT-Based Visualization of Respiratory Physiology : Lung and Diaphragm Function and Pathophysiology
Shinshu Katayama (Jichi Medical University Saitama Medical Center)
2. Diagnostic Value of Respiratory Dynamic CT Across Various Diseases: From Anatomy to Functional Analysis
Hiroshi Moriya (Ohara General Hospital)

Sponsored by: Ziosoft, Inc./AMIN Co.,Ltd.

• Luncheon Seminar 31: April 18 (Sat.) 12:00-12:50 (315)

**「Ground-breaking CT Imaging of Liver and Pancreas Using New Phase Acquisition
- Let's Give the Downslope Injection Technique a try -」**

Moderator: Takamichi Murakami (Kobe University)
Tomoaki Ichikawa (Gunma University)

Sponsored by: Nemoto Kyorindo Co.,Ltd.

• Luncheon Seminar 32: April 18 (Sat.) 12:00-12:50 (416+417)

「Practical Imaging Tips in Dementia Diagnosis for Radiologists」

Moderator: Ichiei Kuji (Saitama Medical University International Medical Center)

1. Amyloid PET in Support of Anti-Amyloid- β Antibody Therapy: Roles and Clinical Significance
Yu Iwabuchi (Keio University)
2. Clinical Value of Nuclear Medicine Imaging in the Dementia Diagnostic Pathway
Ryota Kobayashi (Fujita Health University)

Sponsored by: PDRadiopharma Inc./The Japanese Council of Nuclear Neuroimaging/
Japanese Society of Nuclear Medicine

• Luncheon Seminar 33: April 18 (Sat.) 12:00-12:50 (419)

**「AI Will Transform the Medical Field: Work Style Reform for Doctors and Technologists
Starting From Support for Optimal Examination Protocol Instructions」**

Moderator: Hideyuki Iwanaga (The University of Tokyo Hospital)

1. Joint Research Report on the Development of AI-Based Support Functions for Examination Protocol Instructions
Kanyu Ihara (National Cancer Center Hospital)
2. Joint Research Report on the Evaluation of AI-Based Support Functions for Examination Protocol Instructions
Hirokazu Watanabe (National Cancer Center Hospital)

Sponsored by: FUJIFILM Medical Co., Ltd.

• Luncheon Seminar 34: April 18 (Sat.) 12:00-12:50 (F205+206)

「RapidArc Dynamic

「A Turning Point for Arc Therapy」 revealed through clinical implementation」

Moderator: Yuji Murakami (Hiroshima University)

Yoshinori Ito (Showa Medical University)

Kazunori Miyaura (Showa Medical University)

Sponsored by: Varian Medical Systems, Inc.