

Symposium

• Symposium 1: April 11 (Fri.) 9:30-11:30 (Main Hall)

「Novel Guidelines for Imaging Diagnosis of Lung Cancer」

Moderator: Shuji Sakai (Tokyo Women's Medical Univ.)

- RSY1-1. Lung-RADS: Advancing Diagnostic Accuracy and Reducing Lung Cancer Mortality in Lung Cancer Screening
Jared Dean Christensen (Duke Univ. Medical Center)
- RSY1-2. The Proposed Ninth Edition TNM classification of Lung Cancer: Key Points of the Revision
Kazuto Ashizawa (Nagasaki Univ.)
- RSY1-3. Guidelines for the Management of Pulmonary Nodules Detected by Low-Dose CT Lung Cancer Screening in Japan
Yuichiro Maruyama (Asama-Nanroku Komoro MC)

• Symposium 2: April 11 (Fri.) 9:30-11:30 (301)

「Recent progress in adrenal treatment」

Moderator: Hirotaka Shibata (Oita Univ.)

Yasutaka Baba (Saitama Medical Univ. International Medical Center)

- RSY2-1. Diagnosis and Treatment of Adrenal Diseases: What a Radiologist Needs to Know
Hirotaka Shibata (Oita Univ.)
- RSY2-2. Adrenal (Endocrine) Radiology Overseas
Prasanna Sivanath Tirukonda (Changi General Hosp., Singapore)
- RSY2-3. Segmental Adrenal Venous Sampling and Radiofrequency Ablation in the Management of Primary Aldosteronism
Hiromitsu Tannai (Tohoku Univ. Hosp.)
- RSY2-4. Current Status and Challenges of Surgical Treatment for Adrenal Tumors
Tomohiko Ichikawa (Chiba Univ.)
- RSY2-5. Possibilities of Various IVR for Aldosterone Producing Adrenal Tumors
Yasutaka Baba (Saitama Univ. IMC)

• Symposium 3: April 11 (Fri.) 15:30-17:30 (301)

「Dementia Care in the Era of Disease-Modifying Drugs」

Moderator: Satoshi Minoshima (Univ. of Utah)

Osamu Abe (Graduate Sch. of Medicine. The Univ. of Tokyo)

- RSY3-1. The Present and Future of Disease-Modifying Therapies for Alzheimer's Disease
Atsushi Iwata (TMIG)
- RSY3-2. The Role of Conventional Diagnostic Imaging In The Era of Disease-Modifying Therapies
Keita Sakurai (NCGG)
- RSY3-3. Amyloid PET in Disease Modifying Treatment of Dementia
Kenji Ishii (Tokyo Metro Inst Geriat Gerontol)
- RSY3-4. Aggregated protein-targeted PET imaging in neurodegenerative disorders: from tracer development to new biomarker discovery.
Shozo Furumoto (RARI, Tohoku Univ.)
- RSY3-5. Imaging Biomarker Update in the Era of Anti-Amyloid Therapies for dementia
Hitoshi Shimada (CIHBS, BRI, Niigata Univ.)
- RSY3-6. Challenges and Future Perspectives of Anti-Amyloid Treatment
Satoshi Minoshima (Univ. of Utah, United States)

• Symposium 4: April 11 (Fri.) 15:30-17:30 (302)

「PAS Disorders and Other Perinatal Conditions: Imaging and Clinical Perspectives」

Moderator: Ayumi Ohya (Shinshu Univ. Hosp.)

Aki Kido (Toyama Univ. Hosp.)

RSY4-1. What Obstetricians Seek in Perinatal Imaging Diagnostics Yoshitsugu Chigusa (Kyoto Univ.)

RSY4-2. Placenta Accreta Spectrum, focusing on the SAR-ESUR Joint Consensus Statement for MRI
Eléonore Blondiaux (Hôpital Armand-Trousseau, Assistance Publique-Hopitaux de Paris - Sorbonne
Université, Paris, France)

RSY4-3. Diffusion Lacunae: A Novel MR Imaging Finding for Diagnosing Placenta Accreta Spectrum
Yuko Iraha (Univ. Ryukyus)

RSY4-4. Fetal Appendage Abnormalities Other than PAS: Focus on Umbilical Cord Anomalies
Sakiko Kageyama (Tohoku Univ. Hosp.)

RSY4-5. Maternal Systemic Complications: Integrating Pathophysiology and Imaging for Better Outcomes
Yuki Himoto (Kyoto Univ.)

• Symposium 5: April 12 (Sat.) 9:30-11:30 (301)

「How to conduct Multicenter study in Radiology」

Moderator: Kakuya Kitagawa (Mie Univ. Mie Regional Plan Co-creation Organization Co-creation Deployment Center)

Whal Lee (Seoul National Univ.)

RSY5-1. The Value, Challenges and Considerations in the Performance of Large Multi-Center Imaging Studies
Joao A. C. Lima (Johns Hopkins Sch. of Medicine)

RSY5-2. Multicenter Clinical Trials of Oncologic Interventional Radiology: The JIVROSG Experience
Miyuki Sone (NCCH)

RSY5-3. Neurovascular Imaging: Characteristics and Multi-Center Study
Seung Chai Jung (Univ. of Ulsan Col. of Medicine, Asan Medical Center, South Korea)

RSY5-4. Multi-center clinical trial in Japan: Liver version Satoshi Goshima (Hamamatsu Univ.)

RSY5-5. Honouring the Past and Guiding the Future: Key Strategies for Multicentre Randomised Medical Imaging
Trials Marc Dewey (Heisenberg Charité – Universitätsmedizin Berlin)

• Symposium 6: April 12 (Sat.) 9:30-11:30 (302)

「Unseen Threats: Are You Missing Key Diagnoses in Oral and Dento-Maxillofacial Imaging?
The Role of Medical-Dental Collaboration」

Moderator: Ryoichi Tanaka (Iwate Medical Univ.)

Masahiro Iikubo (Tohoku Graduate Sch. of Dentistry)

RSY6-1. Imaging Diagnosis of Common Diseases in the Oral Maxillofacial Region Ikuho Kojima (Tohoku Univ.)

RSY6-2. Radiation Therapy for Oral Cancer and Clinical and Imaging Diagnosis of Radiation Osteonecrosis of the
Jaw Naoya Kakimoto (Hiroshima Univ.)

RSY6-3. Interactive Relationship between Oral and Systemic Diseases Masahiro Iikubo (Tohoku Univ.)

RSY6-4. Diagnosis and Treatment of Common Oral and Jawbone Diseases: Practical Approaches
Yoko Kawase-Koga (Tokyo Women's Medical Univ., Sch. of Medicine)

RSY6-5. Collaboration Between Medicine and Dentistry in the Field of Radiology: Current Status and Challenges
Ryoichi Tanaka (Iwate Medical Univ.)

• Symposium 7: April 12 (Sat.) 9:30-11:30 (303)

「Current and future perspectives of pediatric diagnostic imaging」

Moderator: Chihiro Tani (Hiroshima Univ. Hosp.)

Hidekazu Aoki (Tohoku Univ. Sch. of Medicine)

RSY7-1. Let's Expand the Potential Of Pediatric MRI Together! Taizou Somemori (NCCHD)

RSY7-2. Lung MRI Kumiko Nozawa (Kanagawa Children's MC)

RSY7-3. Whole Body Magnetic Resonance Imaging for the Surveillance of Cancer Predisposition Syndromes
Yutaka Tanami (SCMC)RSY7-4. ¹H-MR Spectroscopy in Pediatric Neuroimaging Mikako Enokizono (TMCMC)

• Symposium 8: April 12 (Sat.) 13:30-15:00 (National Convention Hall)

「Pre-Disease Detection: Exploring the Benefits and Challenges」

Moderator: Roka Matsubayashi N (NHO Kyushu Medical Center, Breast Care Center and Clinical Research Institute)

Tsuneo Yamashiro (Yokohama City Univ.)

RSY8-1. Looking Ahead to Sustainable Healthcare. Kohei Takashima (Oisix ra Daichi Inc.)

RSY8-2. Non-contrast MRI breast cancer screening Taro Takahara (Tokai Univ.)

RSY8-3. The Current Status and Future Prospects of FDG PET/CT Screening
Tomomi Nobashi (Kyoto Univ. Hosp.)RSY8-4. What Type of Check-Up Should You Choose? To Extend Healthy Life Expectancy
Masaharu Hirano (Tohoku Univ.)

RSY8-5. The Dawn of Disease Prediction and Prevention Iwao Waga (NES, FonesLife, JST)

• Symposium 9: April 12 (Sat.) 13:30-15:30 (301)

「Shaping the Future of Radiology: Navigating Healthcare Challenges in 2040 and Beyond」

Moderator: Kanako Kumamaru (Juntendo Univ.)

Seung Eun Jung (President of KSR)

RSY9-1. Introduction to Radiology in 2040 and Beyond Hideki Ota (Tohoku Univ. Hosp.)

RSY9-2. Insights into Consistent Prosperity of Radiology
Jongmin Lee (Kyungpook National Univ. School of Medicine)RSY9-3. Navigating Inequities in Imaging: Challenges and Innovations from a Brazilian Perspective
Rubens Chojniak (Brazilian Col. of Radiology and Diagnostic Imaging)

RSY9-4. Michael Forsting (Univ. Hosp. Essen)

RSY9-5. Chasing the Black Swan: AI in Imaging Sukru Mehmet Erturk (Istanbul Univ. Istanbul Sch. of Medicine)

RSY9-6. Future of Radiology in Japan Kei Yamada (KPUM)

• Symposium 10: April 12 (Sat.) 13:30-15:00 (302)

「Navigating Changes: The New Era of BI-RADS 6」

Moderator: Keiko Segawa (Japanese Red Cross Nagasaki Genbaku Hosp.)

Masako Kataoka (Kyoto Univ. Graduate Sch. of Medicine)

RSY10-1. BI-RADS (Breast Imaging Report & Data System)
Sarah M. Friedewald (Northwestern Medicine Prentice Women's Hosp.)

RSY10-2. Mammography Ken Yamaguchi (Saga Univ.)

RSY10-3. Ultrasound Kazuaki Nakashima (Shizuoka Cancer Center Hosp.)

RSY10-4. BI-RADS MRI Masako Kataoka (Kyoto Univ.)

• Symposium 11: April 12 (Sat.) 13:30-15:30 (304)

「Head and Neck Cancer: Current Status and Future Perspectives in Imaging and Therapy」

Moderator: Naoko Saito (Juntendo Univ.)

Yohei Morishita (Tohoku Univ.)

RSY11-1. The Latest Trends in Imaging Diagnosis of Thyroid Cancer (Including K-TIRADS)

Min Kyoung Lee (Yeouido St. Mary's Hosp., South Korea)

RSY11-2. Imaging of Head and Neck Cancer: From Anatomic Staging to Treatment Strategy

Hirofumi Kuno (NCC Hosp. E)

RSY11-3. Surgical Treatments for Head and Neck Cancer and Their Relationship to Diagnostic Imaging: Current Status and Future Perspectives

Ryo Ishii (Tohoku Univ.)

RSY11-4. Drug Therapy for Head and Neck Cancer: Current Trends

Makoto Tahara (National Cancer Center Hosp. East)

RSY11-5. Boron Neutron Capture Therapy for Head and Neck Cancers-Current Status and Future Perspectives-

Keiji Nihei (Osaka Med Pharma Univ.)

• Symposium 12: April 13 (Sun.) 9:30-11:30 (303)

「Optimizing Musculoskeletal Interventional Radiology: Promoting Best Practices」

Moderator: Shin Hitachi (Takeda General Hosp.)

Tomoaki Torigoe (Saitama Medical Univ. International Medical Center)

RSY12-1. An Overview of Imaging Diagnostics for Musculoskeletal Tumors

Taiki Nozaki (Keio Univ.)

RSY12-2. Preoperative Imaging Evaluation and Biopsy Considerations for Bone and Soft Tissue Tumors

Sota Oguro (Tohoku Univ.)

RSY12-3. Diagnosis and Treatment of Bone and Soft Tissue Tumors

Shinichirou Yoshida (Tohoku Univ.)

RSY12-4. Imaging Diagnosis and Interventional Radiology of Metastatic Bone Tumors

Katsuyuki Nakanishi (OICI)

RSY12-5. IVR for Spine Tumors

Hideki Murakami (Nagoya City Univ.)

• Symposium 13: April 13 (Sun.) 9:30-11:30 (304)

「What does the future hold for cancer treatment in Japan?」

Moderator: Takashi Uno (Graduate Sch. of Medicine, Chiba Univ.)

Kousei Ishigami (Kyushu Univ.)

RSY13-1. Exploring Equal Access and Centralization in Cancer Treatment: Perspectives from a Radiation Oncologist

Hiroshi Onishi (Univ. of Yamanashi)

RSY13-2. The Standardization and Centralization of Cancer Treatment from the Perspective of Tertiary Medical Service Area Coordination

Katsumasa Nakamura (Hamamatsu Univ.)

RSY13-3. Standardization and Centralization of Cancer Treatment Facilities from the Perspective of Regional Medical Facilities

Hisayasu Nagakura (KKR Sapporo Medical Center)

RSY13-4. Standardization and consolidation of cancer chemotherapy from The Perspective of Cancer Genome Medicine

Chikashi Ishioka (JR Sendai Hosp)

RSY13-5. The Equalization and Centralization of Cancer Treatment from the Patient's Perspective

Shinsuke Amano (Japan Federation of Cancer Patient Groups)

RSY13-6. From the Ministry of Health, Labour and Welfare : the Cancer Care Provision System in Japan

Shinya Tsuruta (Cancer and Disease Control Div., Health Service Bureau, MHLW)

• Symposium 14: April 13 (Sun.) 13:30-15:30 (301)

「Unveiling the Power of Diagnostic Radiology in Postmortem Imaging」

Moderator: Kohsuke Kudo (Hokkaido Univ. Faculty of Medicine)

Minako Azuma (Univ. of Miyazaki)

RSY14-1. Postmortem CT, Current Status in Taiwan

Chin-Chen Chang (National Taiwan Univ. Col. of Medicine, Taipei, Taiwan)

RSY14-2. Postmortem Imaging in Hospital Death Cases

Yohei Ikebe (Center for Cause of Death investigation, Hokkaido Univ.)

RSY14-3. An Overview of Diagnostic Imaging for 'Unexpected Death' Tsuneo Yamashiro (Yokohama City Univ.)

RSY14-4. Pediatric Postmortem Imaging: Current Status in Japan. Eiji Oguma (Fukui Univ.)

RSY14-5. Role of Postmortem Imaging in Hospital Safety Management

Yasuyuki Nasuhara (Div. of Hosp.Safety Management)

• Symposium 15: April 13 (Sun.) 13:30-15:00 (304)

「Unlock Generative AI in 90 Minutes」

Moderator: Takeshi Nakaura (Kumamoto Univ.)

Daiju Ueda (Osaka Metropolitan Univ.)

RSY15-1. Using Generative AI in Clinical Practice in Japan

Masahiro Hashimoto (Keio Univ.)

RSY15-2. Time Saving Techniques Using Generative AI

Rintaro Ito (Nagoya Univ.)

RSY15-3. ChatGPT, AI Agents, and Multimodal LLMs: Potential Impact on Healthcare and Radiology

George Shih (Weil Cornell Medical Col.)

President Special Program

• President Special Program 1: April 13 (Sun.) 10:00-11:30 (Marine Lobby Stage)

「SRT vs IR : Showdown over the Ultimate Local Treatment」

Moderator: Keiichi Jingu (Tohoku Univ. Graduate Sch. of Medicine)

Kei Takase (Tohoku Univ.)

RPS1-1. Image-guided locoregional therapies for hepatocellular carcinomas

Yusuke Sakuhara (Tonan Hosp.)

RPS1-2. The Future of Stereotactic Body Radiotherapy for Hepatocellular Carcinoma

Atsuya Takeda (Keio Univ.)

RPS1-3. Stereotactic Radiotherapy for Renal Cell Carcinoma

Takaya Yamamoto (Tohoku Univ.)

RPS1-4. Cryoablation for Renal Cell Carcinoma

Takao Hiraki (Okayama Univ.)

RPS1-5. Current Status of Catheter Treatment for Arrhythmia in NCVC

Tetsuya Fukuda (NCVC)

RPS1-6. Ventricular Tachycardia is Controllable by Catheter Ablation Alone

Tsukasa Kamakura (NCVC)

RPS1-7. The Role of Stereotactic Radiotherapy in Refractory Ventricular Tachycardia

Masafumi Shimojo (Nagoya Univ.)

RPS1-8. More tools, more options, more hope

Mariko Kawamura (Nagoya Univ.)

• President Special Program 2: April 13 (Sun.) 9:15-11:45 (301)

「Essential Stats: A Journey from Basics」

Moderator: Anneyuko Saito (Juntendo Univ. Urayasu Hosp.)

Hidenobu Takagi (Tohoku Univ.)

RPS2-1. Applying Biostatistics: From Foundation to Research Practice

Shuntaro Sato (Nagasaki Univ. Hosp.)

Invited Lecture

April 11 (Fri.) 9:30-10:00 (303)

- RIL. What's New in LI-RADS Treatment Response Assessment v2024 Algorithms for Radiation and Non-Radiation Interventions
Cynthia Santillan (Univ. of California San Diego, United States)

Special Program

• Special Program 1 (Guideline Committee): April 11 (Fri.) 9:30-11:30 (302)

「Understanding systematic reviews / meta-analyses and key international and interdisciplinary guidelines - guideline-related knowledge to enhance your academic writing」

Moderator: Yoshiyuki Watanabe (SUMS)

Masako Kataoka (Kyoto Univ. Graduate Sch. of Medicine)

- RSP1-1. Principle of systematic review and meta-analysis Nobuyuki Horita (Chemotherapy Center, YCUH)
RSP1-2. Applying Meta-Analysis to Imaging Diagnostics Shingo Kato (Yokohama City Univ.)
RSP1-3. Introduction to International Guidelines: Insights for Enhancing Academic Writing
Kanako Kumamaru (Juntendo Univ.)
RSP1-4. Introduction to Clinical Practice Guidelines from Other Departments: Focus on Neurology
Yoshiyuki Watanabe (SUMS)

• Special Program 2 (Diversity Committee): April 12 (Sat.) 9:30-11:30 (Main Hall)

「Basic knowledge of good working environment for radiologists」

Moderator: Hiromi Hashimura (Kobe Univ. Hosp.)

Tetsuro Sekine (Nippon Medical Sch.)

- RSP2-1. Mental Health in the Workplace: Communication Based on Psychological Characteristics for Radiologists
Yoshiteru Takekita (KMU.)
RSP2-2. Deciphering Recent Trends in Young Employees' Turnover Norio Uemura (ELIXIA Co., Ltd.)

• Special Program 3 (Contrast Media Safety Committee): April 12 (Sat.) 15:30-16:30 (303)

「Safe Use of Contrast Media: Based on the Latest Guidelines and Evidence」

Moderator: Takao Hiraki (Okayama Univ.)

Hiromitsu Hayashi (Nippon Medical Sch.)

- RSP3-1. Commentary on Guidelines for Administering Gadolinium-Based Contrast Agents to Patients with Renal Dysfunction (Version 3) Yoshito Tsushima (Gunma Univ.)
RSP3-2. Administration of Contrast Media to Breastfeeding Women and Children
Kumiko Nozawa (Kanagawa Children's MC)
RSP3-3. Revisiting the 2018 Guidelines for the Use of Iodinated Contrast Media in Patients with Kidney Disease
Seitaro Oda (Kumamoto Univ.)

• **Special Program 4 (JRS-NEXT): April 13 (Sun.) 8:00-9:30 (Marine Lobby Stage)**

「Pioneering a New Era in Radiology : The Launch of JRS-NEXT by Young Radiologists」

Moderator: Kanako Kumamaru (Juntendo Univ.)

Koji Masui (Kyoto Prefectural Univ. of Medicine)

RSP4-1. Building on JRS's Legacy: Looking Ahead Shigeki Aoki (Faculty of HDS)

RSP4-2. JRS-NEXT Launch: Challenges and Future Masashi Tamura (Keio Univ.)

RSP4-3. Recruitment activities by Japanese Trainees in Obstetrics and Gynecology
Takuma Yoshimura (Kawasaki Municipal Hosp.)

RSP4-4. JATS-NEXT, A Bridge To The Future Chiharu Tanaka (Toho Univ. Sakura Med. Center)

RSP4-5. Proposals for the Future Based on Survey of Young Radiologists in Japan Radiological Society
Tomoyuki Gentsu (Kobe Univ.)

RSP4-6. Symposium Summary: Looking Ahead Masahiro Jinzaki (Keio Univ.)

• **Special Program 5 (JCR Hour): April 13 (Sun.) 9:30-11:30 (302)**

「Radiologists' Perspective: Training and Certifying System of Medical Specialists in Japan and Human Resource Mobility」

Moderator: Shigeru Kiryu (International Univ. of Health and Welfare)

Etsuyo Ogo (Kurume Univ. Radiation Oncology Center)

Moderator of the Panel Discussion: Roka Matsubayashi N (NHO Kyushu Medical Center, Breast Care Center and Clinical Research Institute)

RSP5-1. Human Resource Mobility and Regional Healthcare: Perspectives from Local Radiology Departments
Teruhito Kido (Ehime Univ.)

RSP5-2. Workforce Mobility Boosts Productivity; Industry Examples and Insights for the Healthcare Sector
Shiori Mizutani (NRI)

RSP5-3. Ideal Distribution of Radiologists in Japan: An Idea Based on Various Public Data and Economic Rationality
Tsuneo Yamashiro (Yokohama City Univ.)

• **Special Program 6 (JJR Seminar): April 13 (Sun.) 13:30-15:00 (302)**

「Tips for Authors to Elevate Their Work」

Moderator: Shinji Naganawa (Nagoya Univ.)

Yukio Miki (Osaka Metropolitan Univ.)

RSP6-1. Key Points for Successful Grant Writing Mami Iima (Nagoya Univ. Hosp.)

RSP6-2. Tips for Manuscript Acceptance Koji Kamagata (Juntendo Univ.)

RSP6-3. The Introduction for Newly Established Category "Images" Takashi Koyama (Kurashiki Central Hosp.)

RSP6-4. Journal Management; How to Level Up a Journal?
Andrea Giovagnoni (Univ. Polytechnic Marche - Ancona)

Image Interpretation Session

April 12 (Sat.) 17:00-19:00 (Main Hall)

Moderator: Saiko Isshiki (Niizashiki Central General Hosp.)

Akitoshi Inoue (Shiga Univ. of Medical Science)

Case Presenter: Daisuke Horiuchi (Graduate Sch. of Medicine, Osaka Metropolitan Univ.)

Shingo Omata (Gifu Univ.)

Nona Fujimoto (Kurume Univ. Sch. of Medicine)

Yuko Kobashi (Nihon Univ. Sch. of Medicine)

Kumiko Yoshino (Kurashiki Central Hosp.)

Discussor: Miki Nishimori (Kochi Medical Sch., Kochi Univ.)

Anna Yamaki (Fukushima Medical Univ. Hosp.)

Akira Baba (The Jikei Univ. Sch. of Medicine)

Yuki Obama (Fujita Health Univ.)

Hiroshi Kanaya (Kumamoto Univ. Hosp.)

Resident Seminar

• Resident Seminar 1: April 12 (Sat.) 13:30-15:00 (Main Hall)

「CT Basics: Physics and Technology」

Moderator: Tomoko Hyodo (Kindai Univ. Faculty of Medicine)

Shintaro Ichikawa (Hamamatsu Univ. Sch. of Medicine)

RRS1-1. Basics of CT Image Reconstruction: From Simple Back-Projection to Filtered Back-Projection

Shingo Kayano (Tohoku Univ. Hosp.)

RRS1-2. Introduction to Low Tube Voltage Scanning

Seitaro Oda (Kumamoto Univ.)

RRS1-3. Theory of Abdominal Contrast Enhanced CT

Yuko Nakamura (Hiroshima Univ.)

• Resident Seminar 2: April 12 (Sat.) 15:30-16:30 (Main Hall)

「Radiation Biology from a Clinical Perspective」

Moderator: Hitoshi Ishikawa (National Institutes for Quantum Science and Technology, QST Hosp.)

RRS2-1. Radiation Biology from a Clinical Perspective

Satoaki Nakamura (Kansai Med Univ.)

• Resident Seminar 3: April 13 (Sun.) 9:30-11:30 (Main Hall)

「MR Basics: Physics and Technology」

Moderator: Shingo Kakeda (Hirosaki Univ. Graduate Sch. of Medicine)

Tsukasa Saida (Univ. of Tsukuba)

RRS3-1. Fundamentals of MRI Imaging: Understanding T1 Relaxation, T2 Relaxation, and SE/GRE Sequences

Keita Watanabe (Kyoto Prefectural Sch. of Medicine)

RRS3-2. Essential Knowledge on Vascular Imaging Using MRI You Shouldn't Miss

Tetsuro Sekine (NMS)

RRS3-3. Principles of diffusion weighted imaging

Yuki Ichinoseki (Tohoku Univ.)

RRS3-4. Utility of Basic and Advanced Sequences in Clinical Applications and Understanding Artifacts

Kota Yokoyama (Inst Sci Tokyo)

Educational Lecture

• Educational Lecture 1: April 10 (Thu.) 10:30-11:30 (Main Hall)

「Quality of Medical Care: Radiotherapy」

Moderator: Yasuyuki Kobayashi (St.Marianna Univ. Sch. of Medicine)

REL1-1. Medical DX and HL7 FHIR in the Field of Radiology Ryoichi Tanaka (Iwate Medical Univ.)

REL1-2. Medical Imaging Displays as as Medical Devices, Waht Will Cahage and What Will Not?
Yutaka Emoto (Kyoto Univ. of Med Sci)

• Educational Lecture 2: April 10 (Thu.) 10:30-11:30 (301)

「Head and Neck Radiology 1」

Moderator: Kumiko Ando (Kobe City Medical Center General Hosp.)

REL2-1. Diagnostic Imaging of Cervical Lymph Node Metastases; Before and after Treatment
Hiroaki Okada (Aichi Med. Univ.)

REL2-2. Imaging Diagnosis of Non-Tumorous Cervical Lymph Node Lesions Akio Tsukabe (Toyonaka Hosp.)

• Educational Lecture 3: April 10 (Thu.) 10:30-11:30 (302)

「Nuclear Medicine 1」

Moderator: Ukihide Tateishi (Institute of Science Tokyo)

REL3-1. Assessment of Cardiac FDG Uptake: A Deep Dive into Physiological and Pathological Uptake
Osamu Manabe (Jichi Saitama)

REL3-2. Advancing Myocardial SPECT: Key Roles in Ischemic Heart Disease Management and Emerging Trends
Yuka Otaki (SHI)

• Educational Lecture 4: April 10 (Thu.) 10:30-11:30 (303)

「Radiation Oncology 1」

Moderator: Michio Yoshimura (Kyoto Univerisity)

REL4-1. Radiation Therapy for Malignant Brain Tumors in Adults Chiyoko Makita (GPGMC)

• Educational Lecture 5: April 10 (Thu.) 10:30-11:30 (304)

「Interventional Radiology 1」

Moderator: Koji Sugimoto (Kindai Univ., Sch. of Medicine)

REL5-1. EVT Procedures for Lower Extremity Artery Disease (Basic) Akira Ikoma (Wakayama med Univ.)

REL5-2. Endovascular Revascularization of PAD Lesions Shigeo Ichihashi (Nara Medical Univ.)

• Educational Lecture 6: April 10 (Thu.) 13:30-14:30 (Main Hall)

「Chest Radiology 1」

Moderator: Yoshitake Yamada (Keio Univ. Sch. of Medicine)

REL6-1. Imaging Findings of Pulmonary Lymphoproliferative Disorders Takahiko Nakazono (Saga Univ.)

REL6-2. Benign Lung Tumors Hiroyuki Ishikawa (Niigata Univ.)

• Educational Lecture 7: April 10 (Thu.) 13:30-14:30 (301)

「Nuclear Medicine 2」

Moderator: Yuka Yamamoto (Kagawa Univ.)

REL7-1. Thoracic Disease Manifestations on FDG PET Tomomi Nobashi (Kyoto Univ. Hosp.)

REL7-2. Nuclear Medicine Imaging of Pancreatic Lesion Megumi Jinguji (Nanpuh Hosp.)

• Educational Lecture 8: April 10 (Thu.) 13:30-14:30 (302)

「Radiation Oncology 2」

Moderator: Hideyuki Sakurai (Univ. of Tsukuba)

REL8-1. Palliative Radiotherapy: How to Use Single-Fraction Treatment Tetsuo Saito (Saiseikai Kumamoto Hosp.)

• **Educational Lecture 9: April 10 (Thu.) 13:30-14:30 (303)**

「**Head and Neck Radiology 2**」

- REL9-1. Imaging Diagnosis of Perineural Spread
REL9-2. PET diagnosis of Head and Neck Tumor

Moderator: Minako Azuma (Univ. of Miyazaki)
Takashi Katsube (Shimane Univ.)
Shingo Baba (Kyushu Univ.)

• **Educational Lecture 10: April 10 (Thu.) 15:30-16:30 (Main Hall)**

「**Gastrointestinal Radiology 1**」

- REL10-1. Imaging Diagnosis of Gastrointestinal Inflammatory Diseases
REL10-2. CT Findings of Gastrointestinal Disease Presenting with Acute Abdomen

Moderator: Satoshi Kobayashi (Kanazawa Univ.)
Sadahiro Yamamura (Kumamoto Univ. Hp)
Shuji Matsuura (Kyushu Medical Center)

• **Educational Lecture 11: April 10 (Thu.) 15:30-16:30 (301)**

「**Nuclear Medicine 3**」

- REL11-1. Radioactive Iodine Therapy for Thyroid Disorders
REL11-2. History and Prospects of Nuclear Medicine Diagnosis and Treatment in Prostate Cancer

Moderator: Mana Yoshimura (Tokyo Medical Univ.)
Ken Watanabe (Jikei Univ.)
Tomohiro Itonaga (Tokyo Medical Univ.)

• **Educational Lecture 12: April 10 (Thu.) 15:30-16:30 (302)**

「**Genitourinary Radiology 1**」

- REL12-1. Imaging Diagnosis of Renal Pelvis and Ureter Tumors: Detection, Differential Diagnosis, and Staging
REL12-2. Minimal Essentials of Differential Diagnosis of Bladder Lesions and Staging of Bladder Cancer

Moderator: Yoshiko Ueno (Kobe Univ. Graduate Sch. of Medicine)
Yukiko Honda (Hiroshima Univ.)
Mitsuru Takeuchi (Radiolonet Tokai)

• **Educational Lecture 13: April 10 (Thu.) 15:30-16:30 (303)**

「**Pediatric Radiology 1**」

- REL13-1. Pediatric-Specific Sports Injuries and Traumas
REL13-2. Image Findings of Child Abuse

Moderator: Atsuko Fujikawa (St. Marianna Univ. Hosp.)
Kengo Ikejima (St. Luke's Hosp.)
Rieko Furukawa (Jichi Child Med Center)

• **Educational Lecture 14: April 10 (Thu.) 17:00-18:00 (Main Hall)**

「**Artificial Intelligence**」

- REL14-1. Revisiting the Role of Human Radiologists in the AI Era
REL14-2. Management of Diagnostic Imaging Support Software Using Artificial Intelligence-Related Technologies

Moderator: Mizuho Nishio (Kobe Univ.)
Yuta Nakamura (The Univ. of Tokyo Hosp.)
Masahiro Hashimoto (Keio Univ.)

• **Educational Lecture 15: April 10 (Thu.) 17:00-18:00 (301)**

「**Genitourinary Radiology 2**」

- REL15-1. Hereditary Gynecologic Cancer: Associated Tumors in HBOC and Lynch Syndrome

- REL15-2. Imaging Diagnosis of Uterine Sarcoma

Moderator: Fumi Kato (Jichi Medical Univ. Saitama Medical Center)
Tsukasa Saida (Univ Tsukuba)
Tomomi Sato (Tohoku Medical and Pharmaceutical Univ.)

• **Educational Lecture 16: April 10 (Thu.) 17:00-18:00 (302)**

「**Gastrointestinal Radiology 2**」

- REL16-1. Imaging Diagnosis of Upper Gastrointestinal Tract
REL16-2. Imaging Diagnosis of Lower Gastrointestinal Tract

Moderator: Maki Kiba (Kyoto Prefectural Univ. of Medicine)
Daisuke Tsurumaru (Kyushu Univ.)
Akitoshi Inoue (Shiga Med Univ.)

• **Educational Lecture 17: April 10 (Thu.) 17:00-18:00 (303)**

- 「**Musculoskeletal Radiology 1**」 Moderator: Takatoshi Aoki (Univ. of Occupational and Environmental Health)
 REL17-1. Imaging Diagnosis of Metabolic Disorders Tamotsu Kamishima (Hokkaido Univ.)
 REL17-2. Characteristic Musculoskeletal Lesions Associated with Systemic Diseases
 Hajime Fujimoto (Numazu City Hosp.)

• **Educational Lecture 18: April 11 (Fri.) 8:00-9:00 (Main Hall)**

- 「**Chest Radiology 2**」 Moderator: Kazuto Ashizawa (Nagasaki Univ. Graduate Sch. of Biomedical Sciences)
 REL18-1. Imaging approach of tracheal and bronchial neoplastic lesions
 Masaki Matsusako (St. Luke's Intern Hosp.)
 REL18-2. Image findings of infectious pulmonary nodule/mass
 Shuji Sakai (Tokyo Women's Medical Univ.)

• **Educational Lecture 19: April 11 (Fri.) 8:00-9:00 (301)**

- 「**Cardiac Radiology 1**」 Moderator: Yasuo Amano (Nihon Univ. Hosp.)
 REL19-1. MRI of Idiopathic Cardiomyopathy Hiromi Hashimura (Kobe Univ.)
 REL19-2. MRI of Secondary Cardiomyopathy Yasutoshi Ohta (National Cerebral and Cardiovascular Center)

• **Educational Lecture 20: April 11 (Fri.) 8:00-9:00 (302)**

- 「**Radiation Safety Protection 1**」 Moderator: Miyuki Sone (National Cancer Center Hosp.)
 REL20-1. Medical Safety in Radiation Therapy Masahiko Aoki (Hirosaki Univ.)
 REL20-2. Safe Use of Iodinated Contrast Media Hiroyasu Umakoshi (Anjo Kosei Hosp.)

• **Educational Lecture 21: April 11 (Fri.) 8:00-9:00 (303)**

- 「**Radiation Oncology 3 (Palliative/Other)**」 Moderator: Hisanori Ariga (Iwate medical Univ.)
 REL21-1. Radiation Therapy for H and N cancer Takashi Toshiyasu (CIH in JFCR)

• **Educational Lecture 22: April 11 (Fri.) 8:00-9:00 (304)**

- 「**Neuroradiology 1**」 Moderator: Harushi Mori (Jichi Medical Univ.)
 REL22-1. MRI diagnosis of MS and ADEM Yukio Miki (OMU)
 REL22-2. Image Diagnosis of NMOSD, MOGAD and IgG4RD Masafumi Kanoto (Yamagata Univ.)

• **Educational Lecture 23: April 11 (Fri.) 15:30-16:30 (Main Hall)**

- 「**Medical Ethics**」 Moderator: Takashi Yoshiura (Kagoshima Univ. Graduate Sch. of Medical and Dental Sciences)
 REL23-1. Human Research Regulations Up to Date: Domestic and Global Trends of Research Regulations
 Chieko Kurihara (Kanagawa Dental Univ.)

• **Educational Lecture 24: April 11 (Fri.) 15:30-16:30 (303)**

- 「**Breast Imaging 1**」 Moderator: Hiroko Satake (Nagoya Univ. Hosp.)
 REL24-1. Mammography Interpretation for Radiologists: Avoiding Missed Diagnoses and Overinterpretation
 Misaki Shiraiwa (National Hosp. Organization Himeji Medical Center)
 REL24-2. Preoperative Evaluation of Breast Cancer using Magnetic Resonance Imaging
 Misugi Urano (Nagoya City Univ.)

• **Educational Lecture 25: April 11 (Fri.) 15:30-16:30 (304)**

「**Chest Radiology 3**」

Moderator: Takeshi Johkoh (Kansai Rosai Hosp.)

REL25-1. Diagnostic Imaging of Tracheobronchial Lesions

Yukihiro Nagatani (SUMS)

REL25-2. Bronchiolitis and Bronchiolar Disorders

Tae Iwasawa (Kanagawa Cardiovascular & Respiratory Center)

• **Educational Lecture 26: April 11 (Fri.) 17:00-18:00 (Main Hall)**

「**Radiation Safety Protection 2**」

Moderator: Kazuhiko Ogawa (Osaka Univ.)

REL26-1. Human Error and Patient Safety

Yumi Matsumura (Dept. of Patient Safety, Kyoto Univ. Hosp.)

• **Educational Lecture 27: April 12 (Sat.) 8:00-9:00 (301)**

「**Neuroradiology 2**」

Moderator: Miho Gomyo (Kyorin Univ. Faculty of Medicine)

REL27-1. Vasculitis, Relatively Large Vessels

Koichi Takano (Fukuoka Univ. Chikushi Hosp.)

REL27-2. Imaging of Collagen Vascular Diseases and Vasculitis; Relatively Small Vessels

Fumio Suzuki (Tokyo Metropolitan Geriatric Hosp. and Institute of Gerontology)

• **Educational Lecture 28: April 12 (Sat.) 8:00-9:00 (302)**

「**Radiation Oncology 4**」

Moderator: Hiroshi Igaki (National Cancer Center Hosp.)

REL28-1. Radiation Therapy for Hematologic Malignancies

Takuya Shimizuguchi (Komagome Hosp.)

• **Educational Lecture 29: April 12 (Sat.) 8:00-9:00 (303)**

「**Pediatric Radiology 2**」

Moderator: Yoshinobu Akasaka (Kobe Children's Hosp.)

REL29-1. Imaging Findings of Pediatric Metabolic and Constitutional Bone Disease: Focusing on Diseases with Effective Treatments

Yuko Tsujioka (Keio Univ.)

REL29-2. Pediatric Musculoskeletal Tumors: Diagnostic Imaging Overview

Taiki Nozaki (Keio Univ.)

• **Educational Lecture 30: April 12 (Sat.) 8:00-9:00 (304)**

「**Musculoskeletal Radiology 2**」

Moderator: Tsutomu Inaoka (Toho Univ. Sakura Medical Center)

REL30-1. The Anatomy of the Shoulder Joint

Sota Oguro (Tohoku Univ.)

REL30-2. The Imaging Findings and Postoperative Changes in Shoulder Joint Disorders

Manabu Arai (Keio Univ.)

• **Educational Lecture 31: April 12 (Sat.) 8:00-9:00 (311+312)**

「**Interventional Radiology 2**」

Moderator: Takeshi Aramaki (Shizuoka Cancer Center)

REL31-1. Interventional Radiology in Palliative Medicine

Hideyuki Nishiofuku (Nara Medical Univ.)

REL31-2. CT-guided nerve block

Kazuki Murai (Osaka Metropolitan Univ.)

• **Educational Lecture 32: April 12 (Sat.) 15:30-16:30 (302)**

「**Breast Imaging 2**」

Moderator: Kazunori Kubota (Dokkyo Medical Univ. Saitama Medical Center)

REL32-1. The Importance of Imaging in Neoadjuvant Chemotherapy for Breast Cancer: A Subtype-Specific Approach

Mio Mori (Toshima Hosp.)

REL32-2. The Role of Radiologists in Radiofrequency Ablation (RFA) for Early Breast Cancer

Mari Kikuchi (Toho Univ. / National Cancer Center Hosp.)

• **Educational Lecture 33: April 12 (Sat.) 15:30-16:30 (311+312)**

「**Gastrointestinal Radiology 3**」

Moderator: Daisuke Tsurumaru (Graduate Sch. of Medical Sciences, Kyushu Univ.)

REL33-1. Current Status of CT Colonography: Advances, Challenges, and Future Directions

Mototaka Miyake (NCCH)

REL33-2. Tips for Interpreting CT Colonography

Kenichi Utano (AMC, FMU)

• **Educational Lecture 34: April 13 (Sun.) 8:00-9:00 (Main Hall)**

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

Moderator: Katsuya Maebayashi (Nippon Medical Sch. Hosp.)

REL34-1. The JASTRO Guidelines 2024 for Radiotherapy Treatment Planning

Hiroshi Igaki (NCC)

REL34-2. Quality Control and Safety Management in Radiotherapy

Hiroyuki Okamoto (Radiation Safety and Quality Assurance Div., NCCH)

• **Educational Lecture 35: April 13 (Sun.) 8:00-9:00 (301)**

「**Cardiac Radiology 2**」

Moderator: Keiko Koyama (Gunma Prefectural Cardiovascular Center)

REL35-1. Imaging for Aortic Disease Related to Endovascular Aortic Repair

Shinichi Iwakoshi (Nara Medical Univ.)

REL35-2. Imaging of Large Vessel Vasculitis

Junichi Tsuchiya (Dept. of Diagnostic Radiology,)

• **Educational Lecture 36: April 13 (Sun.) 8:00-9:00 (302)**

「**Neuroradiology 3**」

Moderator: Keiko Toyoda (Daisan Hosp., The Jikei Univ. Sch. of Medicine)

REL36-1. Medial Temporal Lobe Lesions in Cancer Patients: Limbic Encephalitis and Its Differential Diagnosis

Mio Sakai (OICI)

REL36-2. Intracranial Inflammatory Diseases, Focusing on Orbital Apex. -Differential Diagnosis of Tolosa-Hunt Syndrome-

Arisa Ohara (JCHO Tokyo Shinjuku Medical Center)

• **Educational Lecture 37: April 13 (Sun.) 8:00-9:00 (303)**

「**Interventional Radiology 3**」

Moderator: Tomoyuki Noguchi (National Hosp. Organization Kyushu Medical Center)

REL37-1. RFA for Bone and Soft Tissue Tumors

Takashi Yamanaka (Mie Univ.)

REL37-2. Vertebroplasty

Misako Nishio (St. Marianna Univ. Sch. of Medicine)

• **Educational Lecture 38: April 13 (Sun.) 8:00-9:00 (304)**

「**Radiation Oncology 6**」

Moderator: Tomoki Kimura (Kochi Medical Sch., Kochi Univ.)

REL38-1. Radiotherapy for Lung Cancer

Noriko Kishi (Kyoto Univ. Hosp.)

• **Educational Lecture 39: April 13 (Sun.) 13:15-14:15 (Main Hall)**

「**Healthcare and Welfare Systems**」

Moderator: Kengo Yoshimitsu (Fukuoka Univ.)

REL39-1. Medical and Welfare System in Japan: Recent Trend of Social Security System and the Role of Physicians

Chieko Kurihara (Kanagawa Dental Univ)

• **Educational Lecture 40: April 13 (Sun.) 13:30-14:30 (303)**

「**Radiation Oncology 5 (Prostate)**」

Moderator: Tatsuya Ohno (Gunma Univ.)

REL40-1. Management of Adverse Events in Radiation Therapy

Kayoko Ohnishi (International Univ. of Health and Welfare)

REL40-2. Radiation-Related Adverse Events in the Oral Cavity and Their Countermeasures

Atsushi Musha (Gunma Univ.)

Seminar for Clinical Training Instructors

- **Seminar for Clinical Training Instructors 1: April 12 (Sat.) 8:00-9:00 (Main Hall)**

RLT1-1. 放射線科領域の専門医制度について

Yasushi Kaji (Shimane Univ.)

- **Seminar for Clinical Training Instructors 2: April 13 (Sun.) 14:30-15:30 (Main Hall)**

RLT1-2. 放射線科領域の専門医制度について

Hiroya Ojiri (Jikei Univ.)