

I. Joint Sessions for Japan Radiology Congress

Opening Ceremony

- Opening Ceremony: April 14 (Fri.) 13:10-14:00 (National Convention Hall)
[Keynote Lecture]
 - Kazuo Awai (Hiroshima Univ.)
The 82nd Annual Meeting of the Japan Radiological Society (JRS)
 - Takao Ichida (Osaka Metropolitan Univ. Hosp.)
The 79th Annual Meeting of the Japanese Society of Radiological Technology (JSRT)
 - Shinji Abe (Ibaraki Prefectural Univ. of Health Sciences)
The 125th Scientific Meeting of the Japan Society of Medical Physics (JSMP)
 - Akio Yamamoto (JIRA)
Japan Medical Imaging and Radiological Systems Industries Association (JIRA)

Honorary Member Award Ceremony

- Honorary Member Award Ceremony: April 14 (Fri.) 14:00-14:50 (National Convention Hall)
 - Moderator: Shigeki Aoki (Juntendo Univ.)
Kazuo Awai (Hiroshima Univ.)
 - Jeong Min Lee (Seoul National Univ. Hosp., Korea)
 - Mathias Prokop (Radboud Univ., the Netherlands)
 - Peter L. Choyke (National Cancer Institute, USA)

Joint Special Lecture

- Joint Special Lecture: April 14 (Fri.) 14:50-15:20 (National Convention Hall)
 - CSL. The Past and Future of Brain-AI Hybrids
 - Moderator: Kazuo Awai (Hiroshima Univ.)
Yuji Ikegaya (The Univ. of Tokyo)

Joint Symposium

- Joint Symposium 1: April 14 (Fri.) 16:45-18:45 (National Convention Hall)
[Game Changer in Medicine with Radiology]
 - Moderator: Kei Takase (Tohoku Univ.)
Noriko Oyama-Manabe (Jichi Medical Univ.)
Masahiro Jinzaki (Keio Univ.)
Kenji Suzuki (Tokyo Inst. of Technology)
Takao Hiraki (Okayama Univ.)
Tomoki Kimura (Kochi Univ.)
 - CSY1-1. Game Changer in Diagnostic Imaging
 - CSY1-2. Game Changer in Artificial Intelligence Area
 - CSY1-3. Game Changer in Interventional Radiology
 - CSY1-4. Game Changer for Radiation Therapy in the Near Future
- Joint Symposium 2: April 15 (Sat.) 9:30-11:30 (National Convention Hall)
[Radiological Technology Based upon the Past -New Innovation by Angio-CT System-]
 - Moderator: Kei Takase (Tohoku Univ.)
Takao Ichida (Osaka Metropolitan Univ. Hosp.)
 - CSY2-1. Idea of Angio-CT, Viewpoint of Radiological Technology Studies
Takao Ichida (Osaka Metropolitan Univ. Hosp.)
 - CSY2-2. Use of Angio-CT in Clinical Practice and Comparison with CB-CT Toshihiro Tanaka (Nara Medical Univ.)
 - CSY2-3. Usefulness of Angio-CT in Percutaneous RFA and CTA of the Lower Extremity
Akira Yamamoto (Osaka Metropolitan Univ.)
 - CSY2-4. The Utilization of Hybrid-ER Naoyuki Inagaki (Saiseikai Yokohamashi Tobu Hosp.)
 - CSY2-5. CT Guided Puncture using "Direct MRI" Takeshi Aramaki (Shizuoka Cancer Center)
 - CSY2-6. Combined Use of Other Innovative Technologies with Angio-CT Takao Hiraki (Okayama Univ.)

- Joint Symposium 3: April 15 (Sat.) 13:30-15:30 (National Convention Hall)

〔Innovation of Radiological Sciences in Medical Physics〕

Moderator: Hidetaka Arimura (Kyushu Univ.)

CSY3-1. Ensemble Pruning and Multi-class Metrics in Radiology Machine Learning

Norio Nakata (Jikei Univ. Sch. of Medicine)

CSY3-2. Innovations in Diagnostic Radiology using Artificial Intelligence

Yukihiro Nomura (Center for Frontier Medical Engineering, Chiba Univ.)

Moderator: Tomoaki Yamamoto (Kyorin Univ.)

CSY3-3. Current Status and Future of Nuclear Medicine Therapy - Expectations for Theranostics -

Hiroshi Wakabayashi (Kanazawa Univ. Hosp.)

CSY3-4. Innovations in Nuclear Medicine in Medical Physics

Naoyuki Ukon (Fukushima Medical Univ.)

Moderator: Takeji Sakae (Univ. of Tsukuba)

CSY3-5. Development of Radiation Therapy Technology in Medical Physics From a Clinician's Point of View

Keiichi Jingu (Tohoku Univ.)

CSY3-6. Innovations in Radiation Therapy in Medical Physics

Noriyuki Kadoya (Tohoku Univ.)

JRS·JSRT·JSMP Joint Project Hands-on Seminar

- Hands-on Seminar: April 15 (Sat.) 13:30-16:30 (315)

April 16 (Sun.) 8:30-11:30 (315)

〔Postmortem Image Interpretation Workshop〕

General Manager: Kohsuke Kudo (Hokkaido Univ.)

Coordinator: Hideki Hyodoh (Univ. of Fukui)

CHS1-1. Forensic Postmortem Image Findings

Instructor (Lecture): Hideki Hyodoh (Univ. of Fukui)

CHS1-2. Forensic Postmortem Image Findings

Instructor (Lecture): Yohsuke Makino (The Univ. of Tokyo)

CHS1-3. Normal Postmortem Image Changes

Instructor (Lecture): Masanori Ishida (Tokyo Medical Univ./The Univ. of Tokyo)

CHS1-4. Normal Postmortem Image Changes

Instructor (Lecture): Wataru Fukumoto (Hiroshima Univ.)

Instructor: Tomonori Murakami (Saiseikai Nagasaki Hosp.)

Maiko Yoshida (Chiba Univ.)

Naoya Takahashi (Niigata Univ.)

Yohei Ikebe (Hokkaido Univ.)

Joint Members Ceremony

- Joint Members Ceremony: April 16 (Sun.) 13:15-13:50 (National Convention Hall)

Closing Ceremony

- Closing Ceremony: May 22 (Mon.) 16:00-17:00 (Web)

II. JRS Activities

Special Lecture

- Special Lecture: April 14 (Fri.) 15:30-16:30 (National Convention Hall)

RSL. Near Infrared Photoimmunotherapy of Cancer

Moderator: Kazuo Awai (Hiroshima Univ.)
Hisataka Kobayashi (NCI/NIH, USA)

Honorary Invited Lecture

- Honorary Invited Lecture: April 15 (Sat.) 16:00-17:30 (National Convention Hall)

RHI-1. Imaging Diagnosis of Cholangiocarcinoma: Recent Advances and Challenges

Jeong Min Lee (Seoul National Univ. Hosp., Korea)

RHI-2. Lung Screening – What Needs to Be Done Next?

Mathias Prokop (Radboud Univ., the Netherlands)

RHI-3. Advances in the Diagnosis and Treatment of Prostate Cancer

Peter L. Choyke (National Cancer Institute, USA)

International Communication Session

- International Communication Session 1: April 14 (Fri.) 8:00-10:00 (304)

[RSNA/ARRS/ESR]

Moderator: Shinji Naganawa (Nagoya Univ.)
Kousei Ishigami (Kyushu Univ.)

RIC1-1. Value-based Radiology – A New Perspective on Service and Impact

Adrian Brady (Mercy Univ. Hosp. & Univ. Col. Cork, Ireland)

RIC1-2. Craniofacial Manifestations of Systemic Disorders

Osamu Sakai (Boston Medical Center, Boston Univ., USA)

RIC1-3. Pancreatic Cancer Imaging: Review of Current Status and Recent Advances

Satomi Kawamoto (Johns Hopkins Univ. School of Medicine, USA)

RIC1-4. Oncologic Precision Imaging & Theranostics

Umar Mahmood (RSNA Board of Directors, Liaison for International Affairs, Massachusetts General Hosp. and Harvard Medical School)

- International Communication Session 2: April 14 (Fri.) 16:45-18:45 (304)

[Respiratory Area]

Moderator: Noriyuki Tomiyama (Osaka Univ.)
Whal Lee (Seoul National Univ. Hosp., Korea)

RIC2-1. Imaging of Small Airways Diseases

Constance de Margerie (Hosp. Saint-Louis APHP-Univ. de Paris -Cité, France)

RIC2-2. Approach to Multinodular Disease

Okka Hamer (Univ. Medical Center Regensburg and Hosp. Donaustauf, Germany)

RIC2-3. Artificial Intelligence in Thoracic Imaging

Sukru Mehmet Erturk (Istanbul Univ. Istanbul School of Medicine, Turkey)

RIC2-4. Imaging of Pulmonary Infection

Gustavo Meirelles (Alliar Group., Brazil)

- International Communication Session 3: April 15 (Sat.) 13:30-15:30 (304)

[Pelvic Area]

Moderator: Satoru Takahashi (Takatsuki General Hosp.)
Yumiko Oishi-Tanaka (Cancer Institute Hosp. of JFCR)

RIC3-1. Current State of the Diagnostic Performance of MRI in the Detection of Recurrent Prostate Cancer after High-intensity Focused Ultrasound Ablation

Hyungwoo Ahn (Seoul National Univ. Bundang Hosp., Korea)

RIC3-2. Recent Updates in Imaging and Case-based Approach for Ovarian Lesions

Kye Jin Park (Asan Medical Centre, Korea)

RIC3-3. Imaging Diagnosis of Prostate Cancer: The Role of Multiparametric MR and PSMA PET Imaging

Shu-Huei Shen (Taipei Veterans General Hosp., Taiwan)

RIC3-4. Role of Multiparametric MRI in Staging and Treatment Planning of Cervical and Endometrial Cancer

Jin Wei Kwek (National Cancer Centre Singapore, Singapore)

- International Communication Session 4: April 15 (Sat.) 16:30-18:00 (304)
 「Central Nervous System」
 Moderator: Masafumi Harada (Tokushima Univ.)
 Kei Yamada (Kyoto Prefectural Univ. of Medicine)
- RIC4-1. High-field and Low-field MRI in Clinical and Scientific Neuroimaging
 Arnd Dörfler (Univ. Hosp. Erlangen, Germany)
- RIC4-2. Functional Neuroanatomy of the Cerebral Cortex
 Charles Mellerio (GHU Sainte Anne (Paris) / Centre Imagerie du Nord (Saint Denis), France)
- RIC4-3. Multiple Sclerosis: What Do We Know and What Is New
 Alessandra Splendiani (Univ. of L'Aquila, Italy)

The 5th Asia Radiology Summit

- The 5th Asia Radiology Summit: April 14 (Fri.) 10:00-12:00 (The Yokohama Bay Hotel Tokyu B2F Ambassador's Ballroom)
 「The Imaging Guidelines — Which One Do You Use and How?」
 Moderator: Kei Yamada (Kyoto Prefectural Univ. of Medicine)
 Yoshiyuki Watanabe (Shiga Univ. of Medical Science)
 Ayako Takahashi (Gunma Univ.)

Symposium

- Symposium 1: April 14 (Fri.) 9:30-11:30 (301)
 「Recent Cardiovascular Imaging Techniques – Key Lessons to Use Them in Clinical Practice」
 Moderator: Daisuke Utsunomiya (Yokohama City Univ.)
 Fuminari Tatsugami (Hiroshima Univ.)
- RSY1-1. Role of Stress Myocardial Perfusion MRI in the Diagnosis of Ischemic Heart Disease
 Shingo Kato (Yokohama City Univ.)
- RSY1-2. Use of CT Perfusion in Daily Clinical Practice
 Kakuya Kitagawa (Mie Univ.)
- RSY1-3. Dual-energy CT in the Heart Imaging
 Seitaro Oda (Kumamoto Univ. Hosp.)
- RSY1-4. PET/ SPECT in the Heart Imaging
 Kenji Fukushima (Fukushima Medical Univ.)
- RSY1-5. Utility of Intracoronary Imaging Techniques in the Clinical Practice: Comprehensive Evaluation with
 Intravascular Ultrasound and Optical Coherence Tomography
 Ryotaro Yamada (Kawasaki Medical Sch.)
- Symposium 2: April 14 (Fri.) 9:30-11:30 (302)
 「Clinical Application of New Diagnostic Images for Radiotherapy」
 Moderator: Yasushi Nagata (Hiroshima Univ.)
 Takashi Uno (Chiba Univ.)
- RSY2-1. New Technologies for CT
 Toru Higaki (Hiroshima Univ.)
- RSY2-2. Current Status and Future Prospects of Magnetic Resonance Image-Guided Radiotherapy
 Keiko Shibuya (Osaka Metropolitan Univ.)
- RSY2-3. Treatment Response Evaluation to the Radiation Therapy using FDG-PET
 Kazuhiro Kitajima (Hyogo Medical Univ.)
- RSY2-4. Application of Imaging Technology in Radiotherapy
 Noriyuki Kadoya (Tohoku Univ.)
- Symposium 3: April 14 (Fri.) 16:45-18:45 (302)
 「Update on Treatment Strategy for Esophageal Cancer」
 Moderator: Yoshinori Ito (Showa Univ. School of Medicine)
 Yuji Murakami (Hiroshima Univ.)
- RSY3-1. Treatment Strategy for Early Esophageal Cancer
 Katsuyuki Sakanaka (Kyoto Univ.)
- RSY3-2. Definitive Chemoradiotherapy for Resectable Advanced Esophageal Squamous Cell Carcinoma
 Chikatoshi Katada (Kyoto Univ. Hosp.)
- RSY3-3. Treatment Strategy for Unresectable Locally Advanced Esophageal Cancer
 Makoto Yamasaki (Kansai Medical Univ.)
- RSY3-4. The Emerging Role of Immunotherapy for Esophageal Cancer
 Hiroki Hara (Saitama Cancer Center)
- Symposium 4: April 15 (Sat.) 8:00-10:00 (Main Hall)
 「Next Generation of CT Technology」
 Moderator: Kazuo Awai (Hiroshima Univ.)
 Masahiro Jinzaki (Keio Univ.)
- RSY4-1. Image Reconstruction Methods for CT
 Toru Higaki (Hiroshima Univ.)
- RSY4-2. Upright CT Imaging
 Yoshitake Yamada (Keio Univ.)
- RSY4-3. Impact of Photon-counting CT on Clinical Practice
 Jun Hashimoto (Tokai Univ.)
- RSY4-4. Photon Counting CT: History, Physics and Applications
 Zhou Yu (Canon Medical Reserch USA, Inc., USA)

- Symposium 5: April 15 (Sat.) 9:30-10:30 (304)
 [Evidence-based Postmortem Imaging] Moderator: Hideki Hyodoh (Univ. of Fukui)
 Kohsuke Kudo (Hokkaido Univ.)

 - RSY5-1. Evidence-based Interpretation of Postmortem Images-Basic Postmortem CT Findings (Postmortem Changes and Additional Findings Modified by Cardiopulmonary Resuscitation)-
 Tomonori Murakami (Saiseikai Nagasaki Hosp.)
 - RSY5-2. Evidence-Based Utility of Postmortem CT
 Wataru Fukumoto (Hiroshima Univ.)
 - RSY5-3. Utility of “Evidence-based” Postmortem MRI
 Yohsuke Makino (The Univ. of Tokyo)

- Symposium 6: April 15 (Sat.) 10:00-11:30 (302)
 [Health Insurance: Current Status and Future Perspectives] Moderator: Masahiro Ida (Mito Medical Center)
 Toshinori Hirai (Kumamoto Univ.)

 - RSY6-1. Current Status and Future Perspectives of Health Insurance for Diagnostic
 Akihiro Machitori (National Center for Global Health and Medicine, Kohnodai Hosp.)
 - RSY6-2. Japan Ophthalmological Society’s Project for the Implementation of AI Medical Devices
 Masahiro Miyake (Kyoto Univ.)
 - RSY6-3. Current Status and Prospects of Insurance Medical Treatment from the Perspective of JIRA
 Akinori Kagitani (JIRA)
 - RSY6-4. Outlook for the Future of DataHealth of Japan
 Keiko Morimitsu (Ministry of Health, Labour and Welfare)

- Symposium 7: April 15 (Sat.) 13:30-15:00 (301)
 [An Update on Interventional Radiology for Portal Hypertension] Moderator: Takuji Yamagami (Kochi Univ.)
 Takuji Araki (Univ. of Yamanashi)

 - RSY7-1. Splenic Artery Embolization: Comparison of Proximal and Distal Embolization
 Keigo Chosa (Hiroshima Univ. Hosp.)
 - RSY7-2. Balloon-occluded Retrograde Transvenous Obliteration using Foam Sclerosants for Gastric Varices.
 Jun Koizumi (Chiba Univ. Hosp.)
 - RSY7-3. BRTO for Gastric Varices Other than Gastrorenal Shunt
 Akira Yamamoto (Osaka Metropolitan Univ.)
 - RSY7-4. Transcatheter Shunt Occlusion for Portosystemic Encephalopathy: Interventional Management and Clinical Outcome
 Kaoru Kobayashi (Hyogo Medical Univ., Kawanishi City Medical Center)
 - RSY7-5. IVR for Ectopic Varices
 Shuji Kariya (Kansai Medical Univ.)
 - RSY7-6. IR for Refractory Ascites Due to Portal Hypertension
 Masayoshi Yamamoto (Teikyo Univ.)
 - RSY7-7. Plug-assisted Retrograde Transvenous Obliteration (PARTO)/Coil-assisted Retrograde Transvenous Obliteration (CARTO) for Treatment of Gastric Varices
 Dong Il Gwon (Univ. of Ulsan, Asan Medical Center, Korea)

- Symposium 8: April 15 (Sat.) 15:30-16:30 (301)
 [Contrast Media Safety in Clinical Practice] Moderator: Ryohei Kuwatsuru (Juntendo Univ.)
 Hiromitsu Hayashi (Nippon Medical Sch.)

 - RSY8-1. Safe Use of Iodinated Contrast Media
 Seitaro Oda (Kumamoto Univ. Hosp.)
 - RSY8-2. The Use and Safety of Gadolinium Contrast
 Hideki Ota (Tohoku Univ. Hosp.)

Commentator: Yoshito Tsushima (Gunma Univ.)

- Symposium 9: April 15 (Sat.) 16:30-18:00 (303)
 [Let’s Talk about Fascinating Radioisotope Therapy] Moderator: Seigo Kinuya (Kanazawa Univ.)
 Takashi Mizowaki (Kyoto Univ.)

 - RSY9-1. Targeted Radioisotope Therapy for Neuroendocrine Tumors
 Tomo Hiromasa (Kanazawa Univ. Hosp.)
 - RSY9-2. Expectations and Challenges for Radioisotope Therapy-Combined Use of High-precision External Beam Radiation Therapy and Dosimetry-
 Yusuke Iizuka (Shizuoka City Hosp.)
 - RSY9-3. Attractiveness of Radioisotope Therapy from the Perspective of Radiation Oncologists
 Keiichi Jingu (Tohoku Univ.)

- Symposium 10: April 16 (Sun.) 9:30-11:30 (Main Hall)
 [Imaging Diagnosis of Child Abuse; Its Reconfirmation and Proper Operation]
 Moderator: Eiji Oguma (Saitama Children's Medical Center)
 Mikiko Miyasaka (National Center for Child Health and Development)
 RSY10-1. Diagnostic Imaging of Child Abuse -Reconfirmation and Proper Operation-
 Eiji Oguma (Saitama Children's Medical Center)
 RSY10-2. Diagnostic Imaging of AHT Mikiko Miyasaka (National Center for Child Health and Development)
 RSY10-3. Skeletal Trauma in Child Abuse Rieko Furukawa (Jichi Children's Medical Tochigi)
 RSY10-4. Child Abuse from Forensic and Postmortem Imaging Perspective Yohsuke Makino (The Univ. of Tokyo)
 RSY10-5. Child Abuse -Current Issues- Eiji Oguma (Saitama Children's Medical Center)

- Symposium 11: April 16 (Sun.) 9:30-11:30 (301)
 [Radiation Safety in Medical Practice]
 Moderator: Yusuke Inoue (Kitasato Univ.)
 Kazuko Ohno (Kyoto Col. of Medical Science)
 Makoto Hosono (Kindai Univ.)
 RSY11-1. Diagnostic Reference Levels (DRLs)
 RSY11-2. Appropriate Pediatric Imaging without Unnecessary Radiation Exposure
 Noriko Aida (Kanagawa Children's Medical Center)
 RSY11-3. Radiation Protection in Interventional Radiology
 Masaaki Akahane (International Univ. of Health and Welfare)
 RSY11-4. Occupational Health and Safety Management Systems for Radiation Protection of Medical Staff
 Naoki Kunugita (Univ. of Occupational and Environmental Health)

- Symposium 12: April 16 (Sun.) 9:30-11:00 (302)
 [Latest Technology in Abdomina MR Imaging]
 Moderator: Kengo Yoshimitsu (Fukuoka Univ.)
 Hiromitsu Onishi (Osaka Univ.)
 RSY12-1. Efficacy of Deep Learning-based MRI Reconstruction for Improving the Image Quality of Abdominal MRI
 Yukihiisa Takayama (Fukuoka Univ.)
 RSY12-2. Current Advancement of Abdominal MRI, Especially with Respect to Dynamic Contrast-enhanced MRI
 Kazuki Oyama (Shinshu Univ.)
 RSY12-3. Towards Virtual Biopsies of Liver Tissues with MR Fingerprinting Shohei Fujita (The Univ. of Tokyo)
 RSY12-4. State-of-the-art Technology for High-resolution MR Imaging and Its Clinical Application to the Upper
 Abdomen Masahiro Tanabe (Yamaguchi Univ.)
 RSY12-5. New Techniques for Improvement of Detectability of Hepatic Tumors on Gadoteric Acid-enhanced
 Hepatobiliary Phase MR Images Yuko Nakamura (Hiroshima Univ.)
 RSY12-6. Advanced Diffusion-weighted Imaging of the Upper Abdomen: A Preliminary Study of Multidimensional
 Diffusion Encoding Katsuhiko Sano (Juntendo Univ.)

- Symposium 13: April 16 (Sun.) 9:30-11:00 (303)
 [How to Try Imaging Diagnosis for Dementia]
 Moderator: Kazunari Ishii (Kindai Univ.)
 Aya Tokumaru M. (Tokyo Metropolitan Geriatric Hosp. and Inst.)
 Hiroaki Kazui (Kochi Univ.)
 RSY13-1. Dementia Imaging Report Desired by Dementia Clinicians
 RSY13-2. The Role of MRI in Clinical Diagnosis of Dementia
 Keita Sakurai (National Center for Geriatrics and Gerontology)
 RSY13-3. Role and Limitations of SPECT in Dementia Yoshitaka Inui (Fujita Health Univ.)
 RSY13-4. Clinical Practice of FDG-PET, Amyloid PET, and Tau PET and Future Prospects of BrainPET in Dementia
 Etsuko Imabayashi (QST)

- Symposium 14: April 16 (Sun.) 9:30-11:30 (304)
 [New Era of Interventional Radiology: Artificial Intelligence and Robots] Moderator: Takao Hiraki (Okayama Univ.)
 Yasutaka Baba (Saitama Medical Univ. International Medical Center)
- RSY14-1. IVR Treatment Simulation using Computational Fluid Dynamics (CFD) and Optimization Methods using
 Artificial Intelligence Yasutaka Baba (Saitama Medical Univ. International Medical Center)
- RSY14-2. Imaging DX Making the Invisible Visible [Observation-Calculating-Visualizing]
 Hideo Yokota (RIKEN, Rap)
- RSY14-3. CT-guided Interventional Radiology using a Robot Takao Hiraki (Okayama Univ.)
- RSY14-4. Stereotactic Brain Tumor Surgery Based Upon Robot-assisted System
 Toshihiko Iuchi (Chiba Cancer Center)
- RSY14-5. Current Status and Challenges of Robotic-assisted PCI Yoshihiro Morino (Iwate Medical Univ.)

Special Program

- Special Program 1 (Diversity & Inclusion / Work style Reform Committee): April 14 (Fri.) 9:30-11:30 (Main Hall)
 [Support for Young/Mid-career Professionals: Career Development and Work-Life Balance]
 Moderator: Aki Kido (Kyoto Univ.)
 Shingo Kakeda (Hirosaki Univ.)
- RSP1-1. Introduction Noriko Aida (Kanagawa Children's Medical Center)
- RSP1-2. Career Development Support for Young Radiation Oncologists by Japanese Association for Women Radiation
 Oncologist Nobue Uchida (Tokyo Saiseikai Central Hosp.)
- RSP1-3. Diversity, Inclusion and Equity Promotion Initiatives at the Japanese Society of Neuroradiology
 Kumiko Ando (Kobe City Medical Center General Hosp.)
- RSP1-4. Efforts for Improvement at the Department of Radiology Minako Azuma (Univ. of Miyazaki)
- RSP1-5. Team Diversity Isn't Just about Gender Mitsunori Kanagaki (Amagasaki Medical Center)
 Commentator: Noriko Oyama-Manabe (Jichi Medical Univ. Saitama Medical Center)
 Hideki Ota (Tohoku Univ. Hosp.)
- Special Program 2: April 14 (Fri.) 9:30-11:00 (303)
 [Quantitative Imaging Biomarkers Alliance (QIBA) Progress Report 2023]
 Moderator: Takashi Yoshiura (Kagoshima Univ.)
 Ukihide Tateishi (Tokyo Medical and Dental Univ.)
- RSP2-1. Introduction Ukihide Tateishi (Tokyo Medical and Dental Univ.)
- RSP2-2. Attempts Toward Standardization in Breast MRI Mami Iima (Kyoto Univ. Hosp.)
- RSP2-3. Utilization of the Japan Medical Imaging Database (J-MID) and QIBA Kanako Kumamaru (Juntendo Univ.)
- RSP2-4. Activities for Standardization of MR and Ultrasound Elastography Mikio Suga (Chiba Univ.)
- Special Program 3 (Guidelines Committee): April 14 (Fri.) 16:45-18:45 (303)
 [Review and Future of Diagnostic Imaging Guidelines] Moderator: Kohsuke Kudo (Hokkaido Univ.)
 Masako Kataoka (Kyoto Univ.)
- RSP3-1. The Japanese Imaging Guideline: Emerging Challenges and Future Developments
 Masako Kataoka (Kyoto Univ.)
- RSP3-2. How to Develop and Implement Clinical Practice Guidelines: The Latest Methods
 Masashiro Yoshida (International Univ. of Health and Welfare)
- RSP3-3. Importance of Guidelines in Revision of Medical Payment System Toshinori Hirai (Kumamoto Univ.)
- RSP3-4. Problems to Make a Guideline of Diagnostic Imaging: Japanese Breast Cancer Society Clinical Practice
 Guideline for Breast Cancer Kazutaka Nakashima (Kawasaki Medical Sch.)
- RSP3-5. M3 Questionnaire Results in the Use of the Japanese Imaging Guideline (Interactive Session)
 Speaker of General Discussion: Masako Kataoka (Kyoto Univ.)
 Kanako Kumamaru (Juntendo Univ.)
 Yuko Iraha (Univ. of the Ryukyus Hosp.)
 Taisuke Harada (Hokkaido Univ.)

- Special Program 4 (JJR Seminar): April 15 (Sat.) 9:30-10:30 (301)
 [Key Points on How to Read, Write, and Peer-review Papers Regarding Diagnostic Imaging Using Artificial Intelligence]
 Moderator: Yukio Miki (Osaka Metropolitan Univ.)
 Shinji Naganawa (Nagoya Univ.)
- RSP4-1. Tips That Should Keep in Mind When Reading AI Papers in Medical Imaging Rintaro Ito (Nagoya Univ.)
- RSP4-2. Getting Your AI Articles Accepted: From Principles to Tips Daiju Ueda (Osaka Metropolitan Univ.)
- RSP4-3. Considerations on Reviewing Medical Imaging AI Papers Takeyuki Watadani (The Univ. of Tokyo)
- Special Program 5 (JCR Hour): April 16 (Sun.) 14:00-16:00 (302)
 [How to Reform Our Work in Radiology Departments] Moderator: Kei Yamada (Kyoto Prefectural Univ. of Medicine)
 Hideki Ota (Tohoku Univ.)
- RSP5-1. Introduction Kei Yamada (Kyoto Prefectural Univ. of Medicine)
- RSP5-2. A Consideration of How to Work in the Medical Field Haruko Noguchi (Waseda Univ.)
- RSP5-3. Landscape of Radiology Department and Use of RVU, in the Role-Based American Medical Practices
 Kyoko Matsuba (GE Healthcare Japan)
- RSP5-4. Accreditation System for Radiologists Hideki Ota (Tohoku Univ. Hosp.)
- RSP5-5. Experience Working in the United States as a Clinical Staff Kousei Ishigami (Kyushu Univ.)

Image Interpretation Session

- Image Interpretation Session: April 15 (Sat.) 18:00-20:00 (National Convention Hall)
 Moderator: Takashi Koyama (Kurashiki Central Hosp.)
 Yukiko Honda (Hiroshima Univ.)
- Question Master: Yasuhiro Sugai (Yamagata Univ.)
 Hidenobu Takagi (Tohoku Univ. Hosp.)
 Wataru Toshimori (Ehime Univ.)
 Naoko Mukuda (Tottori Univ.)
 Keita Sakamoto (Hokkaido Univ. Hosp.)
- Discussor: Maki Umino (Mie Univ. Hosp.)
 Makiko Murota (Kagawa Univ.)
 Fumiko Yagi (Keio Univ.)
 Naoko Nishio (Osaka Red Cross Hosp.)
 Nozomi Oki (Nagasaki Univ. Hosp.)

MRE Hands-on Seminar

- MRE Hands-on Seminar: April 14 (Fri.) 9:00-11:30 (315)
 April 15 (Sat.) 9:00-11:30 (315)
 General Manager, Instructor: Kengo Yoshimitsu (Fukuoka Univ.)
 Coordinator: Taro Igarashi (GE Health Care Japan)
- Instructor, Teaching Assistance: Kanae Moriyama (GE Healthcare Japan)
 Teaching Assistance: Shintaro Ichikawa (Hamamatsu Univ. Sch. of Medicine)
 Yukihiisa Takayama (Fukuoka Univ.)
 Hiroyuki Morisaka (Univ. of Yamanashi)
 Akira Yamada (Shinshu Univ.)
 Hideaki Sato (GE Healthcare Japan)
 Fuminori Mori (GE Healthcare Japan)

Resident Seminar

- Resident Seminar 1: April 15 (Sat.) 13:30-15:30 (Main Hall)
 [Interventional Radiology and Radiation Oncology] Moderator: Koichiro Yamakado (Hyogo Medical Univ.)
 Tomoki Kimura (Kochi Univ.)
- RRS1-1. Transcatheter Arterial Therapy for Liver Tumor Hideyuki Nishiofuku (Nara Medical Univ.)
- RRS1-2. Tumor Ablation Haruyuki Takaki (Hyogo Medical Univ.)
- RRS1-3. Paradigm Shift in Radiotherapy for Distant Metastasis Yosuke Ota (Hyogo Cancer Center)
- RRS1-4. Radiation Therapy for Gastrointestinal Cancers
 Masahiro Kenjo (Hiroshima High-Precision Radiotherapy Cancer Center)

- Resident Seminar 2: April 16 (Sun.) 14:00-16:00 (301)
 「Diagnostic Radiology」 Moderator: Junko Takahama (Higashiosaka City Medical Center)
 Minako Azuma (Univ. of Miyazaki)
 RRS2-1. Pearls and Pitfalls in Diagnostic Imaging for Acute Abdomen Satoshi Yamauchi (Nara Medical Univ.)
 RRS2-2. Diagnostic Imaging of Genitourinary Emergencies : A Case-based Approach
 Kaori Yamada (Japanese Red Cross Kyoto Daiichi Hosp.)
 RRS2-3. Imaging Diagnosis of Common Cerebrovascular Diseases Miho Gomyo (Kyorin Univ.)
 RRS2-4. Imaging of the Chest and Mediastinum Mei Shimomura (Univ. of Miyazaki)

Educational Lecture

- Educational Lecture 1: April 13 (Thu.) 14:00-15:00 (Main Hall)
 「Cardiac Radiology 1」 Moderator: Michinobu Nagao (Tokyo Women's Medical Univ.)
 REL1-1. The Role of Cardiac MRI in the Era of the Heart Failure Pandemic Shingo Kato (Yokohama City Univ.)
 REL1-2. Nuclear Imaging for Cardiomyopathy Kenji Fukushima (Fukushima Medical Univ.)
- Educational Lecture 2: April 13 (Thu.) 14:00-15:00 (301)
 「Head and Neck Radiology 1」 Moderator: Etsushi Iida (Yamaguchi Univ.)
 REL2-1. Short Review of the Head & Neck Vascular Anatomy Including Its Dangerous Anastomoses for Interventional
 Radiology of the Head and Neck Takaaki Ueda (Yamaguchi Univ.)
 REL2-2. Imaging of Head and Neck Infections Koji Takumi (Kagoshima Univ.)
- Educational Lecture 3: April 13 (Thu.) 15:30-16:30 (Main Hall)
 「Cardiac Radiology 2」 Moderator: Hiromi Hashimura (Kobe Univ.)
 REL3-1. Role of CTA in Acute Aortic Dissection Hidenobu Takagi (Tohoku Univ. Hosp.)
 REL3-2. Diagnostic Imaging of Pulmonary Circulation Yuzo Yamasaki (Kyushu Univ.)
- Educational Lecture 4: April 13 (Thu.) 15:30-16:30 (301)
 「Head and Neck Radiology 2」 Moderator: Shinya Kakehata (Hirosaki Univ.)
 REL4-1. Tips of Clinical PET Imaging for Malignant Lymphoma in Head and Neck
 Kimiteru Ito (National Cancer Center Hosp.)
 REL4-2. Imaging of Cystic Lesions of the Neck Masazumi Matsuda (Akita Univ.)
- Educational Lecture 5: April 13 (Thu.) 15:30-16:30 (302)
 「Musculoskeletal Radiology 1」 Moderator: Taiki Nozaki (St.Luke's International Hosp.)
 REL5-1. Imaging of the Elbow Joint Takahide Kakigi (Kyoto Univ. Hosp.)
 REL5-2. Diagnostic Imaging of Hand and Wrist Pathologies Daichi Hayashi (Tufts Univ.)
- Educational Lecture 6: April 13 (Thu.) 17:00-18:00 (Main Hall)
 「Chest Radiology 1」 Moderator: Hidetake Yabuuchi (Kyushu Univ.)
 REL6-1. Diagnostic Imaging and MDD of IPF and Related Diseases (NSIP, Smoking-related Lung Disease (DIP,
 RBILD), ILA) Ryoko Egashira (Saga Univ.)
 REL6-2. Imaging of LIP , OP and OP Related Diseases Takeshi Johkoh (Kansai Rosai Hosp.)
- Educational Lecture 7: April 13 (Thu.) 17:00-18:00 (301)
 「Radiation Oncology 1」 Moderator: Shinji Sugahara (Tokyo Medical Univ., Ibaraki Medical Center)
 REL7-1. Radiotherapy for Brain Tumors Mayumi Ichikawa (Yamagata Univ.)
- Educational Lecture 8: April 13 (Thu.) 17:00-18:00 (302)
 「Musculoskeletal Radiology 2」 Moderator: Tsutomu Inaoka (Toho Univ. Sakura Medical Center)
 REL8-1. Muscle MR: Non-traumatic and Traumatic Lesions
 Yoshiko Hayashida (Univ. of Occupational and Environmental Health)
 REL8-2. Imaging of Non-Neoplastic Soft Tissue Lesion (2) Shuji Nagata (Kurume Univ.)
- Educational Lecture 9: April 13 (Thu.) 17:00-18:00 (303)
 「Nuclear Medicine 1」 Moderator: Yuka Yamamoto (Kagawa Univ.)
 REL9-1. ¹⁸F-FDG PET for Therapeutic Strategies Kana Yamazaki (QST)
 REL9-2. The Role of FDG PET/CT in Gynecological Malignancies Ryusuke Nakamoto (Kyoto Univ. Hosp.)

- Educational Lecture 10: April 13 (Thu.) 17:00-18:00 (304)
 「Breast Imaging 1」 Moderator: Yoshifumi Sugawara (Shikoku Cancer Center)
 REL10-1. Paradigm Shift of in Situ Lesion Classifications
 - from High and Low-grade Carcinoma to High-grade Carcinoma and Benign- and Low-grade Families -
 Rin Yamaguchi (Kurume Univ. Medical Center)
 REL10-2. Mammography for Diagnosing Ductal Carcinoma in Situ Mikinao Oiwa (Nagoya Medical Center)

- Educational Lecture 11: April 14 (Fri.) 8:00-9:00 (National Convention Hall)
 「[MOC Requirements] Medical Ethics」 Moderator: Atsushi Tani (Kagoshima Univ.)
 REL11-1. Hunan Research Regulations, Up to Date: Current Situations of Revised Ethical Guidelines and Clinical Trial
 Act Chieko Kurihara (Kanagawa Dental Univ.)

- Educational Lecture 12: April 14 (Fri.) 8:00-9:00 (Main Hall)
 「Neuroradiology 1」 Moderator: Harushi Mori (Jichi Medical Univ.)
 REL12-1. Diagnostic Imaging of Development and Anomalies of Spine -Focusing on Craniovertebral Junction-
 Shinya Hattori (Chiba Univ. Hosp.)
 REL12-2. Mechanisms and Origins of Lumbar Pain: Pathophysiological and Anatomic Approach to Imaging Diagnosis
 and Proper Treatment Yoshiaki Ota (Univ. of Michigan)

- Educational Lecture 13: April 14 (Fri.) 8:00-9:00 (301)
 「Radiation Oncology 2」 Moderator: Shinya Hayashi (Fujita Health Univ.)
 REL13-1. Radiotherapy for Malignant Lymphoma Senzo Taguchi (The Cancer Inst. Hosp. of JFCR)

- Educational Lecture 14: April 14 (Fri.) 8:00-9:00 (302)
 「Breast Imaging 2」 Moderator: Hiroko Kawashima (Kanazawa Univ.)
 REL14-1. Diagnostic Imaging of DCIS : Ultrasound Yumi Kokubu (The Cancer Inst. Hosp. of JFCR)
 REL14-2. Diagnostic Imaging of Ductal Carcinoma in Situ of the Breast: Ultrasound Imaging
 Kazuyo Yagishita (St Luke's International Hosp.)

- Educational Lecture 15: April 14 (Fri.) 8:00-9:00 (303)
 「Genitourinary Radiology 1」 Moderator: Yukiko Honda (Hiroshima Univ.)
 REL15-1. Diagnostic Imaging of Testicular Tumors Atsushi Nakamoto (Osaka Univ.)
 REL15-2. Extratesticular Masses Hiromi Edo (National Defense Medical Col.)

- Educational Lecture 16: April 14 (Fri.) 9:30-10:30 (National Convention Hall)
 「Infection Control」 Moderator: Katsuyoshi Ito (Yamaguchi Univ.)
 REL16-1. Current Issues in Infection Control and Prevention Hiroki Ohge (Hiroshima Univ. Hosp.)

- Educational Lecture 17: April 14 (Fri.) 10:30-11:30 (304)
 「Chest Radiology 2」 Moderator: Kana Ide (Ehime Univ. Hosp.)
 REL17-1. Smoking Related Lung Diseases Tae Iwasawa (Kanagawa Cardiovascular & Respiratory Center)
 REL17-2. 2020 ATS/JRS/ALAT Clinical Practice Guideline of Hypersensitivity Pneumonia
 Takeshi Kubo (Tenri Hosp.)

- Educational Lecture 18: April 14 (Fri.) 16:45-17:45 (Main Hall)
 「Genitourinary Radiology 2」 Moderator: Eito Kozawa (Saitama Medical Univ. Hosp.)
 REL18-1. Congenital Anomalies of the Female Reproductive Organs
 Sachimi Yamada (Japanese Red Cross Kyoto Daini Hosp.)
 REL18-2. Imaging of the Inflammatory Disease in the Pelvis Sodai Hoshiai (Univ. of Tsukuba)

- Educational Lecture 19: April 14 (Fri.) 16:45-17:45 (301)
 「Gastrointestinal Radiology 1」 Moderator: Yoshihiko Fukukura (Kawasaki Medical Sch.)
 REL19-1. Pathology of Diffuse Liver Disease Jun Akiba (Kurume Univ. Hosp.)
 REL19-2. Imaging of Liver Malformations, Morphological Abnormalities and Vascular Diseases
 Akihiko Kanki (Kawasaki Medical Sch.)

- Educational Lecture 20: April 15 (Sat.) 8:00-9:00 (National Convention Hall)
 - 〔[MOC Requirements] Radiation Safety Protection 1〕 Moderator: Masakazu Hirakawa (Kyushu Univ. Beppu Hosp.)
 - REL20-1. Levels and Effects of Radiation Exposure Due to the Fukushima Daiichi Nuclear Power Plant Accident. Naoyuki Yamamoto (Nuclear Safety Research Association)
 - REL20-2. Analysis of Death Cases in Contrast-enhanced CT Examination Hiromitsu Hayashi (Nippon Medical Sch.)

- Educational Lecture 21: April 15 (Sat.) 8:00-9:00 (302)
 - 〔Nuclear Medicine 2〕 Moderator: Ukihide Tateishi (Tokyo Medical and Dental Univ.)
 - REL21-1. PSMA Theranostics for Prostate Cancer Daiki Kayano (Kanazawa Univ.)
 - REL21-2. Peptide Receptor Radionuclide Therapy LUTATHERA Junichi Tsuchiya (Tokyo Medical and Dental Univ.)

- Educational Lecture 22: April 15 (Sat.) 8:00-9:00 (303)
 - 〔Radiation Oncology 3〕 Moderator: Tomoki Kimura (Kochi Univ.)
 - REL22-1. Radiotherapy for Esophageal Cancer Katsuyuki Sakanaka (Kyoto Univ.)
 - REL22-2. Radiotherapy for Rectal Cancer Yoshinori Ito (Showa Univ.)

- Educational Lecture 23: April 15 (Sat.) 8:00-9:00 (304)
 - 〔Pediatric Radiology 1〕 Moderator: Noriko Aida (Kanagawa Children's Medical Center)
 - REL23-1. Basics of Pediatric Brain and Spine Imaging Kumiko Ando (Kobe City Medical Center General Hosp.)
 - REL23-2. Pediatric Spine Lesions (Tumor, Inflammatory, and Congenital Anomalies) Takahiro Hosokawa (Saitama Children's Medical Center)

- Educational Lecture 24: April 15 (Sat.) 10:00-11:00 (303)
 - 〔Artificial Intelligence (Administrator Training)〕 Moderator: Shohei Hanaoka (The Univ. of Tokyo)
 - REL24-1. Management of Diagnostic Imaging Support Software using Artificial Intelligence-related Technologies Masahiro Hashimoto (Keio Univ.)
 - REL24-2. How We Can Make Use of Ever-evolving AI Systems Soichiro Miki (The Univ. of Tokyo Hosp.)

- Educational Lecture 25: April 15 (Sat.) 10:30-11:30 (Main Hall)
 - 〔Gastrointestinal Radiology 2〕 Moderator: Yuko Nakamura (Hiroshima Univ.)
 - REL25-1. Imaging Diagnosis of Diffuse Liver Diseases Keitaro Sofue (Kobe Univ. Hosp.)
 - REL25-2. Imaging of Acute Hepatitis and Chronic Hepatitis Katsuhiko Sano (Juntendo Univ.)

- Educational Lecture 26: April 15 (Sat.) 13:30-14:30 (302)
 - 〔Neuroradiology 2〕 Moderator: Akio Hiwatashi (Nagoya City Univ.)
 - REL26-1. Intramedullary Spinal Cord Ependymoma and Astrocytoma: Preoperative Imaging, Intraoperative Frozen-section Diagnosis, Extent of Resection, and Outcomes Keisuke Takai (Tokyo Metropolitan Neurological Hosp.)
 - REL26-2. Diversity of Spinal Manifestations in Systemic Diseases Ryo Kurokawa (The Univ. of Tokyo)

- Educational Lecture 27: April 15 (Sat.) 13:30-14:30 (303)
 - 〔[MOC Requirements] Quality of Medical Care: Diagnostic Imaging〕 Moderator: Masahiko Fujii (Kobe Minimally Invasive Cancer Center)
 - REL27-1. Radiology Report with Clarifying Language Kazuhiko Ueda (The Cancer Institute Hosp. of JFCR)
 - REL27-2. Basics of Importing Digital Radiological Images Yutaka Emoto (Kyoto Col. of Medical Science)

- Educational Lecture 28: April 15 (Sat.) 15:00-16:00 (302)
 - 〔Neuroradiology 3〕 Moderator: Kayo Takeuchi (Fukui Univ.)
 - REL28-1. Spinal Vascular Anatomy and Imaging: Implications for Management of Spinal Vascular Lesions Shuichi Tanoue (Kurume Univ.)
 - REL28-2. Imaging of Spinal Trauma Waka Nakata (Jichi Children's Medical Center Tochigi)

- Educational Lecture 29: April 15 (Sat.) 16:30-17:30 (302)
 - 〔Interventional Radiology 1〕 Moderator: Takuji Yamagami (Kochi Univ.)
 - REL29-1. Efforts for Medical Safety in the Management of CVC and CVP Kazuhiro Yamamoto (Osaka Medical and Pharmaceutical Univ.)
 - REL29-2. IVR for Hemodialysis Vascular Access Shuji Kariya (Kansai Medical Univ.)

- Educational Lecture 30: April 15 (Sat.) 17:00-18:00 (301)
 「Radiation Oncology 4」
 REL30-1. Proton Beam Therapy
 REL30-2. Carbon-ion Radiotherapy
 Moderator: Tatsuya Ohno (Gunma Univ.)
 Hideyuki Harada (Shizuoka Cancer Center)
 Hitoshi Ishikawa (QST Hosp.)

- Educational Lecture 31: April 16 (Sun.) 8:00-9:00 (Main Hall)
 「Radiation Oncology 5」
 REL31-1. Radiotherapy for Prostate Cancer
 Moderator: Hisanori Ariga (Iwate Medical Univ.)
 Kentaro Nishioka (Hokkaido Univ. Hosp.)

- Educational Lecture 32: April 16 (Sun.) 8:00-9:00 (301)
 「Interventional Radiology 2」
 REL32-1. Stent Placement for Vena Cava Syndrome: Key Points for Clinical Practice
 REL32-2. Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension
 Moderator: Kazuhiro Saito (Tokyo Medical Univ.)
 Shunsuke Sugawara (National Cancer Center Hosp.)
 Hiroki Horinouchi (National Cerebral and Cardiovascular Center)

- Educational Lecture 33: April 16 (Sun.) 8:00-9:00 (302)
 「Chest Radiology 3」
 REL33-1. Imaging Features of Connective Tissue Disease Associated Interstitial Lung Diseases
 REL33-2. Chest Imaging of ANCA Related Lung Diseases
 Moderator: Shuji Sakai (Tokyo Women's Medical Univ.)
 Hiroaki Sugiura (National Defense Medical Col.)
 Yasuyuki Kurihara (St. Luke's International Hosp.)

- Educational Lecture 34: April 16 (Sun.) 8:00-9:00 (303)
 「Gastrointestinal Radiology 3」
 REL34-1. Imaging of Liver Cirrhosis
 REL34-2. Imaging Findings of Hepatic Fibrosis
 Moderator: Tadashi Machida (Nippon Medical Sch. Hosp.)
 Mayumi Higashi (Yamaguchi Univ.)
 Shintaro Ichikawa (Hamamatsu Univ. Sch. of Medicine)

- Educational Lecture 35: April 16 (Sun.) 8:00-9:00 (304)
 「Pediatric Radiology 2」
 REL35-1. Pediatric Demyelinating Disorders
 REL35-2. Imaging of Acute Encephalitis and Encephalopathy in Children
 Moderator: Mitsuru Matsuki (Jichi Children's Medical Center)
 Yuta Fujii (Kanagawa Children's Medical Center)
 Emiko Morimoto (Osaka Metropolitan Univ.)

- Educational Lecture 36: April 16 (Sun.) 14:00-15:00 (National Convention Hall)
 「[MOC Requirements] Radiation Safety Protection 2」
 REL36-1. IVR Patient Dose Reduction Measures - Revised Guidelines for Prevention of IVR Skin Damage -
 REL36-2. Current Statistics on Radiation Exposure in Living Environment for the Japanese Population
 Moderator: Koichiro Yamakado (Hyogo Medical Univ.)
 Kazuko Ohno (Kyoto Col. of Medical Science)
 Hidenori Yonehara (Nuclear Safety Research Association)

- Educational Lecture 37: April 16 (Sun.) 14:00-15:00 (Main Hall)
 「[MOC Requirements] Quality of Medical Care: Radiotherapy」
 REL37-1. Compulsory Lecture: Quality and Treatment - Radiotherapy
 Moderator: Kuniaki Katsui (Kawasaki Medical Sch.)
 Shunichi Ishihara (Nagoya Univ. Hosp.)

- Educational Lecture 38: April 16 (Sun.) 14:00-15:00 (303)
 「Interventional Radiology 3」
 REL38-1. Endovascular Treatment for Symptomatic Iliofemoral Deep Venous Thrombosis
 REL38-2. Radiation Protection in Interventional Radiology
 Moderator: Tetsuo Sonomura (Wakayama Medical Univ.)
 Tetsuhisa Yamada (Japanese Red Cross Medical Center)
 Masaaki Akahane (International Univ. of Health and Welfare)

- Educational Lecture 39: April 16 (Sun.) 14:00-15:00 (304)
 「Nuclear Medicine 3」
 REL39-1. Basics of Brain Perfusion SPECT: Quantification and Statistical Analysis
 REL39-2. Nuclear Medicine in the Central Nerve System - Tumor and Other Diseases -
 Moderator: Hiroshi Toyama (Fujita Health Univ.)
 Shingo Baba (Kyushu Univ.)
 Ryuichi Nishii (QST)

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- ・ Educational Lecture 40: April 16 (Sun.) 15:30-16:30 (303)

「Radiation Oncology 6」

REL40-1. Radiotherapy and Health Economics

Moderator: Yoshihito Nomoto (Mie Univ.)

Kensuke Moriwaki (Ritsumeikan Univ.)

指導者講習会

- ・ 指導者講習会 1: April 15 (Sat.) 8:00-9:00 (301)

RLT1-1. 日本専門医機構と放射線科領域の専門医制度について(1)

Yasushi Kaji (Shimane Univ.)

- ・ 指導者講習会 2: April 16 (Sun.) 15:30-16:30 (Main Hall)

RLT2-1. 日本専門医機構と放射線科領域の専門医制度について(2)

Kei Takase (Tohoku Univ.)

Luncheon Seminar

- Luncheon Seminar 1: April 14 (Fri.) 12:00-12:50 (Main Hall)
「The Future of MR Imaging by Technical Innovation」
1. Current Update on Body MR Imaging
2. Advances and Future Perspective on MR Imaging in Orthopedics
Moderator: Masahiro Jinzaki (Keio Univ.)
Hiromitsu Onishi (Osaka Univ.)
Takatoshi Aoki (Univ. of Occupational and Environmental Health)
Sponsored by: GE HealthCare Japan
- Luncheon Seminar 2: April 14 (Fri.) 12:00-12:50 (301)
「Fujifilm's Medical AI Technology "REiLI" Real Clinical Operation and Introduction of the Latest Technology
~Lesson Detection and Reporting~」
1. Fujifilm's Concept of Comprehensive Image Interpretation Support System - Potential of Reporting with AI -
2. Experience with SYNAPSE SAI viewer and Management of Clinical Use of AI-based Radiological Imaging Support Software in Our Hospital
3. Establishment of an Artificial Intelligence-based Diagnosis System for Pancreatic Cancer Using Contrast-enhanced CT
Moderator: Kohsuke Kudo (Hokkaido Univ.)
Yu Hasegawa (FUJIFILM Corp.)
Akira Yogi (Univ. of the Ryukyus Hosp.)
Keitaro Sofue (Kobe Univ. Hosp.)
Sponsored by: FUJIFILM Medical Co., Ltd.
- Luncheon Seminar 3: April 14 (Fri.) 12:00-12:50 (302)
「New Trends in Deep Learning Reconstruction」
1. From AiCE to PIQE. A New Evolution in Deep Learning Reconstruction
2. Evolution and Clinical Impact of Deep Learning Reconstruction Technology
Moderator: Akio Hiwatashi (Nagoya City Univ.)
Takeshi Nakaura (Kumamoto Univ.)
Miho Gomyo (Kyorin Univ.)
Sponsored by: CANON MEDICAL SYSTEMS CORPORATION
- Luncheon Seminar 4: April 14 (Fri.) 12:00-12:50 (303)
「Latest Information and Application Examples of AI Diagnosis Support in Chest CT」
1. New Functions of AI-Rad Companion and Examples of Utilization in the Medical Examination Area
2. Clinical Utility of AI Diagnostic Support Software in Chest CT
Moderator: Rumi Nakashima (Shonan Kamakura General Hosp.)
Hirokazu Takaki (Siemens Healthcare K.K.)
Yoshihiro Kubota (Chiba Univ. Hosp.)
Sponsored by: Siemens Healthcare K.K.
- Luncheon Seminar 5: April 14 (Fri.) 12:00-12:50 (304)
「Diagnostic Imaging in Cardiac Region Learning from the Expert —No Problem If only You Know them—」
1. Reading Cardiac CT - Tips for Reporting to Cardiologists
2. Essential Knowledge of Cardiac MRI in Clinical Practice
Moderator: Kunihiko Yoshioka (Iwate Medical Univ.)
Teruhito Kido (Ehime Univ.)
Kenichi Yokoyama (Kyorin Univ.)
Sponsored by: Guerbet Japan KK
- Luncheon Seminar 6: April 14 (Fri.) 12:00-12:50 (311+312)
「AI Imaging with Philips MRI」
1. Grand Launching
The Practice of "SmartSpeed"
Moderator: Hiroshi Shinmoto (National Defense Medical Col.)
Kazuhiro Katahira (Kumamoto Chuo Hosp.)
Sponsored by: Philips Japan, Ltd.
- Luncheon Seminar 7: April 14 (Fri.) 12:00-12:50 (313+314)
「New Era of Radiation Therapy
~From Radio-Theranostics to Special Measurement Room Operation Tips~」
1. Why Do We Use PRRT for Neuroendocrine Tumor?
2. Actual PRRT Practice - Mainly Operation of Special Measurement Room -
Moderator: Naoyuki Shigematsu (Keio Univ.)
Yasushi Ichikawa (Yokohama City Univ.)
Junichi Tsuchiya (Tokyo Medical and Dental Univ.)
Sponsored by: Novartis Pharma K.K. Medical Affairs

- Luncheon Seminar 8: April 14 (Fri.) 12:00-12:50 (315)
 [New Clinical Landscape Brought by Dynamic Digital Radiology] Moderator: Kei Takase (Tohoku Univ.)
 1. A Paradigm Shift in X-ray Imaging: Efficacy of Dynamic Chest Radiography for Pulmonary Vascular Diseases
 Yuzo Yamasaki (Kyushu Univ.)
 2. Dynamic Portable Radiography - A Game Changer in Emergency and Critical Care Medicine
 Yuri Kon (St. Marianna Univ.)
 Sponsored by: Konica Minolta Japan Co., Ltd.
- Luncheon Seminar 9: April 14 (Fri.) 12:00-12:50 (416+417)
 [A New Era of 'PACS 3.0'
 The Optimization for the Imaging and Reporting Environment, Including AI. Proposal from a Prefectural Central Hospital.]
 Moderator: Shuji Sakai (Tokyo Women's Medical Univ.)
 Kentaro Mochizuki (Toyama Prefectural Central Hosp.)
 Sponsored by: FUJIFILM Medical Solutions Corporation
- Luncheon Seminar 10: April 14 (Fri.) 12:00-12:50 (419)
 [The UCLA Experience with MRIdian SMART for Lung, Pancreas and Prostate Cancer]
 Moderator: Hiroshi Igaki (National Cancer Center Hosp.)
 Drew Moghanaki (Univ. of California, Los Angeles, USA)
 Sponsored by: ITOCHU Corporation/FINGGAL LINK CO.,LTD.
- Luncheon Seminar 11: April 14 (Fri.) 12:00-12:50 (F205+206)
 [Journey of Contrast Media - Change and Experience -]
 Moderator: Takao Hiraki (Okayama Univ.)
 1. Change : Past to Future, CT & Contrast Media
 Kanako Kumamaru (Juntendo Univ.)
 2. Experience : What the Radiology Department Can Do for Better Safety Management of Contrast Media
 Seitaro Oda (Kumamoto Univ.)
 Sponsored by: GE Healthcare Pharma
- Luncheon Seminar 12: April 15 (Sat.) 12:00-12:50 (Main Hall)
 [Open a New Page for Diagnostic Imaging by Computed tomography]
 Moderator: Kazuo Awai (Hiroshima Univ.)
 1. Advances in Cardiovascular Imaging with High-Resolution CT
 Makoto Orii (Iwate Medical Univ.)
 2. CT-first Strategy for CAD and Future Developments of Cardiac Imaging
 Daisuke Utsunomiya (Yokohama City Univ.)
 3. Initial Experience of the First Domestically Produced X-ray CT System with Photon-counting Detector
 Tatsushi Kobayashi (National Cancer Center Hosp. East.)
 Sponsored by: CANON MEDICAL SYSTEMS CORPORATION
- Luncheon Seminar 13: April 15 (Sat.) 12:00-12:50 (301)
 [Front-line of Contrast Enhanced Diagnostic Imaging in Abdomen]
 Moderator: Kengo Yoshimitsu (Fukuoka Univ.)
 1. The Value of Contrast Enhanced MRI in the Female Pelvis
 Takahiro Tsuboyama (Osaka Univ.)
 2. AI Application in Abdominal Contrast Enhanced CT
 Akira Yamada (Shinshu Univ.)
 Sponsored by: GE HealthCare Pharma
- Luncheon Seminar 14: April 15 (Sat.) 12:00-12:50 (302)
 [Revolutionizing CT Imaging - Clinical Outcomes for the Latest Technologies -]
 Moderator: Hajime Sakuma (Mie Univ.)
 1. Revolutionizing Cardiac Imaging: Unlocking the Power of "CT First" for All
 Tatsuya Nishii (National Cerebral and Cardiovascular Center)
 2. Revolutionizing Abdominal Imaging: Benefits of the Latest CT Scanner
 Yoshifumi Noda (Gifu Univ.)
 Sponsored by: GE HealthCare Japan
- Luncheon Seminar 15: April 15 (Sat.) 12:00-12:50 (303)
 [New MRI Technology Focusing on the Abdominal Region]
 Moderator: Shinya Fujii (Tottori Univ.)
 1. Update on 1.5T MR System
 Katsusuke Kyotani (FUJIFILM Healthcare Corp.)
 2. New Technology of 3T MRI in Abdomen
 Yuko Nakamura (Hiroshima Univ.)
 Sponsored by: FUJIFILM Healthcare Corporation

- Luncheon Seminar 16: April 15 (Sat.) 12:00-12:50 (304)
 「Women's Imaging -Tips for Your Step Up-」
 Moderator: Kazunori Kubota (Dokkyo Medical Univ. Saitama Medical Center)
 1. MR Imaging of the Breast ~Including Current Knowledge~ Fumi Kato (Hokkaido Univ.)
 2. Roles of Imaging in Fertility-sparing Management Aki Kido (Kyoto Univ.)
 Sponsored by: Guerbet Japan KK
- Luncheon Seminar 17: April 15 (Sat.) 12:00-12:50 (311+312)
 「Digital Twin in Radiology:AI Powered Contrast Enhancement」
 Moderator: Satoshi Goshima (Hamamatsu Univ. Sch. of Medicine)
 1. Digital Twin in Radiology:AI Powered Contrast Enhancement Kyongtae Ty Bae (Univ. of Hong Kong)
 2. Machine-learning Model-based CT Contrast Dosing Takeshi Nakaura (Kumamoto Univ.)
 3. Physiological Model-based Contrast Enhancement Simulation and Optimization Toru Higaki (Hiroshima Univ.)
 Sponsored by: Nemoto Kyorindo Co.,Ltd.
- Luncheon Seminar 18: April 15 (Sat.) 12:00-12:50 (313+314)
 「New Trends in Cardiac CT
 – Additive Value of Myocardial Late Enhancement and Extracellular Volume Fraction (ECV) –」
 Moderator: Teruhito Kido (Ehime Univ.)
 Seitaro Oda (Kumamoto Univ. Hosp.)
 Sponsored by: Bayer Yakuin, Ltd.
- Luncheon Seminar 19: April 15 (Sat.) 12:00-12:50 (315)
 「How to Use Iodinated Contrast Media and Clinical Application in Dual-energy CT」
 Moderator: Kazuhiro Saito (Tokyo Medical Univ.)
 Kazuhiro Katahira (Kumamoto Chuo Hosp.)
 Sponsored by: Eisai Co.,Ltd./Bracco-Japan Co.,Ltd.
- Luncheon Seminar 20: April 15 (Sat.) 12:00-12:50 (F205+206)
 「All about Photon-counting CT "NAEOTOM Alpha" and Its Technology」
 Moderator: Kakuya Kitagawa (Mie Univ.)
 Toshihide Itoh (Siemens Healthineers, K.K.)
 Sponsored by: Siemens Healthcare K.K.
- Luncheon Seminar 21: April 16 (Sun.) 12:00-12:50 (Main Hall)
 「The World 1st Photon-counting CT: NAEOTOM Alpha ~Redefining the CT Clinical Benefits~」
 Moderator: Noriyuki Tomiyama (Osaka Univ.)
 Masahiro Yanagawa (Osaka Univ.)
 1. Impact of NAEOTOM Alpha on Chest Radiology
 2. Impact of NAEOTOM Alpha on Cardiology Noriko Manabe (Jichi Medical Univ. Saitama Medical Center)
 3. Impact of NAEOTOM Alpha on Neuroradiology Akio Hiwatashi (Nagoya City Univ.)
 Sponsored by: Siemens Healthcare K.K.
- Luncheon Seminar 22: April 16 (Sun.) 12:00-12:50 (301)
 「Basics and Pitfalls of Stroke Imaging Using CT/MRI」
 Moderator: Toshinori Hirai (Kumamoto Univ.)
 Kohsuke Kudo (Hokkaido Univ.)
 Sponsored by: Bayer Yakuin, Ltd.
- Luncheon Seminar 23: April 16 (Sun.) 12:00-12:50 (302)
 「Latest Urological Imaging for Daily Practice」
 Moderator: Yasushi Kaji (Shimane Univ.)
 1. Clinical Use of CT Based on the Latest Information that Radiologists Need to Know in the Uroradiology Yukiko Honda (Hiroshima Univ.)
 2. Utilizing MRI in Prostate and Kidney Clinical Practice Tsutomu Tamada (Kawasaki Medical Sch.)
 Sponsored by: Fuji Pharma Co.,Ltd.

- Luncheon Seminar 24: April 16 (Sun.) 12:00-12:50 (303)
 [Front-line of the Radiographic Imaging in Osteoarticular Region]
 Moderator: Mamoru Niitsu (Hosp. of Saitama Medical Univ.)

 1. Introduction of AI Technology to RF System and Clinical Usefulness of Tomosynthesis Technology
 Hiromi Saruwatari (Hosp. of the Univ. of Occupational and Environmental Health)
 2. Imaging of the Osteoarticular Region by Tomosynthesis
 Takatoshi Aoki (Univ. of Occupational and Environmental Health)

Sponsored by: Shimadzu Corporation

- Luncheon Seminar 25: April 16 (Sun.) 12:00-12:50 (304)
 [New Possibilities with Philips CT/MR Innovative Solutions] Moderator: Masahiro Okada (Nihon Univ.)

 1. Clinical Applications of Spectral CT Technology for Abdominal Imaging Yasunori Nagayama (Kumamoto Univ.)
 2. What Next Generation MR Scan Acceleration Technique, SmartSpeed AI,
 Brings to Diagnostic Imaging in Neuroradiology? Noriyuki Fujima (Hokkaido Univ. Hosp.)

Sponsored by: Philips Japan, Ltd.

- Luncheon Seminar 26: April 16 (Sun.) 12:00-12:50 (311+312)
 [Current Status and Future Prospects of ETHOS Therapy™ for Pancreatic Cancer Launched Clinically at Kyoto
 University] Moderator: Takashi Mizowaki (Kyoto Univ.)

Michio Yoshimura (Kyoto Univ.)
 Hiraku Iramina (Kyoto Univ. Hosp.)

Sponsored by: Varian Medical Systems, Inc.

- Luncheon Seminar 27: April 16 (Sun.) 12:00-12:50 (313+314)
 [Contribution of FDG-PET Study in Breast Cancer Diagnosis] Moderator: Kazunari Ishii (Kindai Univ.)

 1. Trends in Guidelines for FDG-PET in Breast Cancer Treatment
 Kazunori Kubota (Dokkyo Medical Univ. Saitama Medical Center)
 2. How to Use FDG-PET to Contribute to Breast Cancer Care Yoko Satoh (Yamanashi PET Imaging Clinic)

Sponsored by: PDRadiopharma Inc.

- Luncheon Seminar 28: April 16 (Sun.) 12:00-12:50 (315)
 [Amyloid Imaging : Overview of PET Imaging Site Qualification Program and Image Interpretation]
 Moderator: Kenji Ishii (Tokyo Metropolitan Institute of Gerontology)

 1. Overview of Site Qualification Program for PET Imaging Kazuaki Mori (Toranomon Hosp.)
 2. Key Points for Interpretation of Vizamy1 - Utilization of VIZCalc, Including Its Application to Quantification
 Etsuko Imabayashi (Quantum Medical Science National Institute for QST)

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

- Luncheon Seminar 29: April 16 (Sun.) 12:00-12:50 (416+417)
 [The Next Stage of Medical Imaging: Mutual Understanding Between Surgeons and the Radiology Department]
 Moderator: Kei Takase (Tohoku Univ.)

 1. Real-world of Liver Surgery by Using 3D Image of Ziostation REVORAS
 Zenichi Morise (Fujita Health Univ. Okazaki Medical Center)
 2. Abdominal Scan and Imaging Techniques for Surgical Simulation Kohei Harada (Sapporo Medical Univ. Hosp.)

Sponsored by: Ziosoft, Inc.

- Luncheon Seminar 30: April 16 (Sun.) 12:00-12:50 (F205+206)
 [Imaging Diagnosis of Early Alzheimer's Disease] Moderator: Hiroshi Oba (Dept. of Radiology, Teikyo Univ.)

Hiroshi Matsuda (Fukushima Medical Univ.)

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