

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.)

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- 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.)
 Makoto Orii (Iwate Medical Univ.)

 1. Advances in Cardiovascular Imaging with High-Resolution CT
 Daisuke Utsunomiya (Yokohama City Univ.)
 2. CT-first Strategy for CAD and Future Developments of Cardiac Imaging
 Tatsushi Kobayashi (National Cancer Center Hosp. East.)
 3. Initial Experience of the First Domestically Produced X-ray CT System with Photon-counting Detector

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- 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.)

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- 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.)

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- 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.)

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- 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.)

Sponsored by: Eisai Co.,Ltd.