

Luncheon Seminar

- Luncheon Seminar 1: April 15 (Fri.) 12:00-12:50 (Main Hall)
「The World's First Photon-counting CT Redefines Computed Tomography」 Moderator: Hajime Sakuma (Mie Univ.)
1. Introduction of Photon-counting CT Philipp Wolber (Siemens Healthcare GmbH)
2. Initial Clinical Experience of NAEOTOM Alpha to Redefine CT Florian Schwarz (Univ. Hosp. Augsburg, Germany)
Sponsored by: Siemens Healthcare K.K.
- Luncheon Seminar 2: April 15 (Fri.) 12:00-12:50 (301)
「SYNAPSE SAI Viewer and AI Technology to Support Diagnostic Imaging Workflows」 Moderator: Shinji Naganawa (Nagoya Univ.)
1. Introducing the Latest Features of SYNAPSE SAI Viewer and Stroke Analysis AI Technology Atsushi Tachibana (FUJIFILM Corporation)
2. Efficiency of Lung Nodule Tracking Technology using U-Net Deep Learning Model and Expectations for AI Technology Shiro Onozawa (Kyorin Univ.)
3. Experience and Ingenuity of the Radiology Viewer and Reporting System that Supports for Enhancing the Efficiency of Image Diagnosis Taro Shimono (Osaka Metropolitan Univ.)
Sponsored by: FUJIFILM Medical Co., Ltd.
- Luncheon Seminar 3: April 15 (Fri.) 12:00-12:50 (302)
「New Possibilities with Philips CT/MR Innovative Solutions」 Moderator: Kohsuke Kudo (Hokkaido Univ.)
1. The Impact of Smartspeed – Redefining MR Imaging with Next Generation Compressed SENSE – Takashige Yoshida (Tokyo Metropolitan Police Hosp.)
2. Evolution of Spectral CT and Its Utilizing Techniques in Daily Clinical Practice Kazuhiro Katahira (Kumamoto Chuo Hosp.)
Sponsored by: Philips Japan, Ltd.
- Luncheon Seminar 4: April 15 (Fri.) 12:00-12:50 (303)
「Cutting Edge of Abdominal CT」 Moderator: Takamichi Murakami (Kobe Univ.)
1. Dynamic Contrast-Enhanced CT of the Abdomen – Appropriate Scan Timing – Yoshifumi Noda (Gifu Univ.)
2. Research Trends in CT-based Radiomics of the Liver Shintaro Ichikawa (Hamamatsu Univ. Sch. of Medicine)
Sponsored by: Fuji Pharma Co., Ltd.
- Luncheon Seminar 5: April 15 (Fri.) 12:00-12:50 (304)
「CT Imaging and Diagnostic in the Cardiovascular, Evolution and Possibilities」 Moderator: Noriko Oyama-Manabe (Jichi Medical Univ. Saitama Medical Center)
1. A New Challenge to Popularize Cardiac CT by Motion Correction, and Reconstruction Using AI Hideki Shibata (Toyota Kosei Hosp.)
2. A Lot of Potential of Cardiac Imaging as a Clinical Diagnostic Tool for Cardiologists Seiko Ide (Osaka Univ.)
Sponsored by: FUJIFILM Healthcare Corporation
- Luncheon Seminar 6: April 15 (Fri.) 12:00-12:50 (311+312)
「Changes in Daily Practice and Financial Aspects after the Installation of Radixact」 Moderator: Masayuki Matsuo (Gifu Univ.)
Yasuo Matsumoto (Niigata Cancer Center Hosp.)
Sponsored by: Accuray Japan K.K.
- Luncheon Seminar 7: April 15 (Fri.) 12:00-12:50 (313+314)
「New Value that "One Fujifilm" Brings to the Clinical Workflow」 Moderator: Keiichi Nakagawa (The Univ. of Tokyo)
1. Utilization of Radiotherapy Data in Clinical Practice – Towards One Team Treatment Takuyo Kozuka (Toranomon Hosp.)
2. Changes in Radiotherapy Workflow Brought about by Contouring Support Software Yohei Utena (Toranomon Hosp.)
Sponsored by: FUJIFILM Medical Solutions Corporation

- Luncheon Seminar 8: April 15 (Fri.) 12:00-12:50 (315)
 「Expectations for New Radionuclide Therapies」
 1. The meaning of 131I-MIBG Therapy for PPGL
 2. PRRT for Neuroendocrinetumor by 177Lu-DOTATATE
 Sponsored by: PDRadiopharma Inc.

Moderator: Kazuo Awai (Hiroshima Univ.)
 Tetsuya Higuchi (Gunma Univ.)
 Susumu Hijioka (National Cancer Center)

- Luncheon Seminar 9: April 15 (Fri.) 12:00-12:50 (413)
 「The Effectiveness of MRIdian Linac」
 1. The Effectiveness of MRIdian Linac from a Physician's Point of View
 2. The Effectiveness of MRIdian Linac from a Physicist's Point of View
 3. The Effectiveness of MRIdian Linac from a Radiotechnologist's Point of View
 Sponsored by: ITOCHU Corporation

Moderator: Shin-ei Noda (Saitama Medical Univ.)
 Hiroshi Igaki (National Cancer Center Hosp.)
 Takahito Chiba (National Cancer Center Hosp.)
 Tatsuya Sakasai (National Cancer Center Hosp.)

- Luncheon Seminar 10: April 15 (Fri.) 12:00-12:50 (F205+206)
 「The Expanding Potential of Canon MRI」
 1. Data-driven Decision Support in Diagnostic Radiology using Multi-parametric MRI
 2. State of the Art 1.5T & 3T MRI: Technical Innovation and Clinical Evidence
 Sponsored by: CANON MEDICAL SYSTEMS CORPORATION

Moderator: Hiroshi Oba (Teikyo Univ.)
 Shohei Fujita (Juntendo Univ. /The Univ. of Tokyo)
 Yoshiharu Ohno (Fujita Health Univ.)

- Luncheon Seminar 11: April 16 (Sat.) 12:00-12:50 (Main Hall)
 「A New Precision Medicine Era: AI leveraged by High Resolution CT Imaging」
 1. The Impact of High Resolution CT: Pre- and Postoperative Images and Imaging Anatomy
 2. Deep Learning Reconstruction for Abdominal CT Imaging – High Image Quality to Super Resolution –
 3. New Diagnostic Imaging for Pancreatic Cancer using High Resolution CT and AI
 Sponsored by: CANON MEDICAL SYSTEMS CORPORATION

Moderator: Noriko Oyama-Manabe (Jichi Medical Univ. Saitama Medical Center)
 Miho Gomyo (Kyorin Univ.)
 Yuko Nakamura (Hiroshima Univ.)
 Miyuki Sone (National Cancer Center Hosp.)

- Luncheon Seminar 12: April 16 (Sat.) 12:00-12:50 (301)
 1. Recent Topics of the Diagnosis of Hepatocellular Carcinoma by Gd-EOB-DTPA-enhanced MRI
 2. Liver Metastases – VALUE of EOB-MRI Revisited in 2022
 Sponsored by: Bayer Yakuhin, Ltd.

Moderator: Yasunari Fujinaga (Shinshu Univ. Sch. of Medicine)
 Azusa Kitao (Kanazawa Univ. Hosp.)
 Christoph J. Zech (Univ. Hosp. Basel, Switzerland)

- Luncheon Seminar 13: April 16 (Sat.) 12:00-12:50 (302)
 「Up-to-date MRI in Clinical」
 1. New MRI Technology that will Revolutionize in Clinical ~Abdominal Imaging~
 2. New MRI Technology that will Revolutionize in Clinical ~Neuro Imaging~
 Sponsored by: GE Healthcare Japan

Moderator: Osamu Abe (The Univ. of Tokyo)
 Tetsuro Sekine (Nippon Medical Sch. Musashikosugi Hosp.)
 Yoshiyuki Watanabe (Shiga Univ. of Medical Science)

- Luncheon Seminar 14: April 16 (Sat.) 12:00-12:50 (303)
 「Initial Process of Implementation and Clinical Operation of Elekta Unity in Tohoku University Hospital」
 1. Initial Experience of Using Elekta Unity in Tohoku University Hospital and Future Perspective
 2. Experience of Acceptance and Commissioning for Elekta Unity MR-Linac
 Sponsored by: Elekta K.K.

Moderator: Kengo Yoshimitsu (Fukuoka Univ.)
 Keiichi Jingu (Tohoku Univ.)
 Noriyuki Kadoya (Tohoku Univ.)

- Luncheon Seminar 15: April 16 (Sat.) 12:00-12:50 (304)
 [Key Points in Abdominal Diagnostic Imaging] Moderator: Takamichi Murakami (Kobe Univ.)
 1. Tips for Better Diagnosis of the Abdomen. Takeyuki Watadani (The Univ. of Tokyo)
 2. Effective Techniques in Abdominal Radiology Kazuhiko Ueda (Japanese Foundation for Cancer Research)
 Sponsored by: Guerbet Japan KK
- Luncheon Seminar 16: April 16 (Sat.) 12:00-12:50 (311+312)
 [Safety Management of MRI Contrast Agents, The Present and Future of Contrast Examination] Moderator: Yoshito Tsushima (Gunma Univ.)
 1. General Remarks: Risk Management of MRI Contrast Agents Yoshito Tsushima (Gunma Univ.)
 2. Cardiac MR Imaging with Contrast Agents : Tips in the Clinical Practice Hideki Ota (Tohoku Univ.)
 Sponsored by: GE Healthcare Pharma Limited
- Luncheon Seminar 17: April 16 (Sat.) 12:00-12:50 (313+314)
 [Clinical Application and Future Prospects of AI Software as a Medical Devices in a Image Diagnosis] Moderator: Kazunori Kubota (Dokkyo Medical Univ. Saitama Medical Center)
 1. Let's Handle the Cloud-based AI! Our Experience with AI-Rad Companion Chest CT Toshihide Yamaoka (Kyoto Katsura Hosp.)
 2. Clinical Application of "Brain Morphometry" – A Morphological Diagnosis Supporting AI Tool for Brain MRI – Kazuhiro Tsuchiya (JR Tokyo General Hosp.)
 Sponsored by: Siemens Healthcare K.K.
- Luncheon Seminar 18: April 16 (Sat.) 12:00-12:50 (315)
 [Future Prospects to be Pioneered by Philips CT/MR Innovative Solutions] Moderator: Akihiro Nishie (Univ. of the Ryukyus Hosp.)
 1. Philips CT Ensures a Smart Workflow with AI Solutions Kazuyuki Takauchi (Nagano Chuo Hosp.)
 2. The Merits of SmartSpeed MotionFree for Abdominal MRI Diagnosis Satoshi Goshima (Hamamatsu Univ. Sch. of Medicine)
 Sponsored by: Philips Japan, Ltd.
- Luncheon Seminar 19: April 16 (Sat.) 12:00-12:50 (413)
 [Paradigm Shift in Fluoroscopy System – AI's Ready and State of the Art Image Processing –] Moderator: Kazuki Sumiyama (The Jikei Univ.)
 1. New Features Suitable for Multipurpose Use – AI-powered Features, New Device Enhanced Image Processing, etc. – Masao Iinuma (Shimadzu Corporation)
 2. Improvement of the Visibility of Devices by New Image Processing for the Endoscopic Procedures
 – Usage Experience and Clinical Utility Consideration – Yoshiki Nakai (Kyoto Katsura Hosp.)
 Sponsored by: Shimadzu Corporation
- Luncheon Seminar 20: April 16 (Sat.) 12:00-12:50 (F205+206)
 [Early Diagnosis of Alzheimer's Disease Using MRI] Moderator: Hidekazu Tomimoto (Mie Univ.)
 Sponsored by: Eisai Co.,Ltd. Kohsuke Kudo (Hokkaido Univ.)
- Luncheon Seminar 21: April 17 (Sun.) 12:00-12:50 (Main Hall)
 [Present and Future of Contrast Examination of Dual Energy CT] Moderator: Kazuo Awai (Hiroshima Univ.)
 1. How Would You Use It ? ~Contrast Agents and Imaging Techniques~ Yoshifumi Noda (Gifu Univ.)
 2. Myocardial Tissue Characterization with Dual Energy CT ~Utility of Late Enhancement Imaging and ECV Analysis~ Seitaro Oda (Kumamoto Univ.)
 Sponsored by: GE Healthcare Pharma Limited
- Luncheon Seminar 22: April 17 (Sun.) 12:00-12:50 (301)
 [The Latest Trends of Cardiac CT in 30 Minutes] Moderator: Kei Takase (Tohoku Univ.)
 Sponsored by: Bayer Yakuhin, Ltd. Kakuya Kitagawa (Mie Univ.)

- Luncheon Seminar 23: April 17 (Sun.) 12:00-12:50 (302)
 「Diagnosis and Treatment of Endometrial Cancer」
 1. MR Imaging of Endometrial Cancer
 2. New Therapy for Endometrial Cancer
 Sponsored by: Eisai Co.,Ltd

Moderator: Yumiko Oishi Tanaka (Cancer Institute Hosp.)
 Shinya Fujii (Tottori Univ.)
 Toyomi Satoh (Univ. of Tsukuba)

- Luncheon Seminar 24: April 17 (Sun.) 12:00-12:50 (303)
 「Molecular Pathology and Disease-modifying Therapies of Alzheimer's Disease」
 Moderator: Kei Yamada (Kyoto Prefectural Univ. of Medicine)
 Takeshi Iwatsubo (The Univ. of Tokyo/National Center of Neurology and Psychiatry)
 Sponsored by: Nihon Medi-Physics Co., Ltd.

- Luncheon Seminar 25: April 17 (Sun.) 12:00-12:50 (304)
 「Key Points in CNS Diagnostic Imaging」
 1. Recent Topics in Brain Tumors
 2. Recent Topics in Brain Aneurysm Imaging
 Sponsored by: Guerbet Japan KK

Moderator: Masahiro Ida (Mito Medical Center)
 Akio Hiwatashi (Nagoya City Univ.)
 Yoshiyuki Watanabe (Shiga Univ. of Medical Science)

- Luncheon Seminar 26: April 17 (Sun.) 12:00-12:50 (311+312)
 「Digital Revolution – A New Era in Cardiac Care –」
 1. Current Status and Future Direction of cCTA
 2. Cardiologist's view –The the importance of coronary CT–
 Sponsored by: HeartFlow Japan G.K.

Moderator: Hiromitsu Hayashi (Nippon Medical Sch.)
 Hiroyoshi Yokoi (Fukuoka Sanno Hosp.)
 Teruhito Kido (Ehime Univ.)
 Ken Kozuma (Teikyo Univ.)

- Luncheon Seminar 27: April 17 (Sun.) 12:00-12:50 (313+314)
 「The Way to the Future Pointed by Knowledge-based Planning」
 Moderator: Takashi Mizowaki (Kyoto Univ.)
 Hajime Monzen (Kindai Univ.)
 Mikoto Tamura (Kindai Univ.)
 Yoshihiro Ueda (Osaka International Cancer Institute)
 Sponsored by: Varian Medical Systems, Inc.

- Luncheon Seminar 28: April 17 (Sun.) 12:00-12:50 (315)
 「The Impotance of Metastasis Evaluation in the Treatment Strategy of Advanced Prostate Cancer」
 1. Diagnostic Imaging and Treatment Strategy in Advanced Prostate Cancer.
 2. Diagnostic Imaging Including Whole Body MRI in Advanced Prostate Cancer.
 Sponsored by: Medical Affairs Division, Janssen Pharmaceutical K.K.

Moderator: Kohsuke Kudo (Hokkaido Univ.)
 Toshiki Kijima (Dokkyo Medical Univ.)
 Katsuyuki Nakanishi (Osaka International Cancer Institute)

- Luncheon Seminar 29: April 17 (Sun.) 12:00-12:50 (413)
 「Opening the Future – Post-processing Looking to the Days Ahead」
 1. 3D Image Processing from the Dawn to the Future – Visualization to Surgical Support
 2. 3D Image Processing in Clinical Practice, and Its Future
 Sponsored by: Ziosoft, Inc. / AMIN Co.,Ltd.

Moderator: Daisuke Utsunomiya (Yokohama City Univ.)
 Toru Hirano (Sapporo Medical Univ. Hosp.)
 Yasuyoshi Ogawa (St. Marianna Univ. Hosp.)

- Luncheon Seminar 30: April 17 (Sun.) 12:00-12:50 (F205+206)
 「Comprehensive Dual Energy – From Daily Routine to Cutting Edge Applications –」
 1. Shall We Enjoy Dual-energy CT ?
 2. The Leading Edge of Dual Energy – Evolution and Cutting Edge Application of GSI –
 Sponsored by: GE Healthcare Japan

Moderator: Masahiro Jinzaki (Keio Univ.)
 Haruhiko Machida (Adachi Medical Center Tokyo Women's Medical Univ.)
 Satoshi Goshima (Hmamatsu Univ. Sch. of medicine)