Electronic Poster Presentation Programs

April 14 (Fri.)

9:10-9:45 (Poster Presentation Booth 1)
1. Cardiovascular 1: Coronary A and muocardium
   Yasuyuki Kobayashi

   C001 Utility of Coronary CT Angiography in Detection of Irregularity of Plaque Surface, Which May Predict Coronary Artery Re-stenosis
   Hideaki Suzuki / Dept. of Radiology, Omoni Medical Center Toho University School of Medicine

   C002 Diagnostic Performance of a Model to Predict Thin-cap Fibroatheroma Using Coronary CT Angiography
   Nobuo Tomizawa / Dept. of Radiology, New Tokyo Hospital

   C003 Is Coronary Computed Tomography Angiography Justified for Symptomatic Females Less Than 50 Years Old?
   Makoto Amanuma / Dept. of Radiology, Takase Clinic

   C004 Is Type O Blood a Risk Factor of Coronary Heart Disease in Japanese People? Evaluation by Coronary Computed Tomography Angiography
   Makoto Amanuma / Dept. of Radiology, Takase Clinic

   C005 The Usefulness of Iodine Density Image Using Single Source Dual-energy CT for Qualitative and Quantitative Evaluations of Myocardial Infarction
   Shinichiro Kitao / Dept. Radiology, Tottori University Faculty of Medicine

10:00-10:28 (Poster Presentation Booth 1)
2. Cardiovascular 2: Miscellaneous
   Shigeo Okuda

   C006 Diagnostic Performance of CT-derived Fractional Flow Reserve Based on Structural and Fluid Analysis: Comparison with Invasive Fractional Flow Reserve
   Kanako Kumamaru / Dept. of Radiology, Juntendo University

   C007 Cardiac Effect of Cardiac Pacemaker Oversensing During ECG-gated Helical CT Scan
   Eiko Maeda / Dept. of Radiology, University of Tokyo, School of Medicine

   C008 Usefulness of Myocardial Iodine Density and Extracellular Volume Fraction with Dual-energy CT in Differentiation of Dilated Cardiomyopathy from Normal Myocardium
   Yasumichi Ikeda / Dept. of Radiology, Tottori University Faculty of Medicine

   C009 Assessment of Cardiac Amyloidosis by Myocardial Strain Analysis of Cardiac Magnetic Resonance Imaging
   Seitaro Oda / Dept. of Diagnostic Radiology, Kumamoto University

11:00-11:42 (Poster Presentation Booth 1)
3. Radiation Oncology 1: Head and neck
   Ryoehei Sasaki

   C010 Feasibility of IMRT for Primary Squamous Cell Carcinoma in the Temporal Bone
   Miyako Myojin / Dept. of Radiation Oncology, Keiyoukaitapporo Hospital

   C011 Treatment Outcome after Radiation Therapy for Mucosal Malignant Melanoma of Head and Neck
   Koichi Yasuda / Global Station for Quantum Medical Science and Engineering, Q-Cure, and Department of Radiation Medicine, Hokkaido Univ.

   C012 Postoperative Radiotherapy for Tongue Cancer
   Shimichi Toyoshima / Dept. of Radiation Oncology, Toyama Prefectural Central Hospital

   C013 Usability of Intravascular Stent in Radiotherapy: Reduction of Setup Errors in Head and Neck Cancer Patients
   Hiroshi Doi / Department of Radiology, Hyogo College of Medicine

   C014 Predictive Value of Volume-based Parameters on Post-radiotherapy FDG-PET in Patients with HNSCC
   Kei Nagasaki / Dept. of Radiology Ehime University

   C015 Influence of Delay of Postoperative Radiotherapy on Treatment Outcomes of Head and Neck Squamous Cell Carcinoma
   Yasasu Joushiro / Dept. of Radiology, Ehime University

15:10-15:52 (Poster Presentation Booth 1)
4. Neuroradiology 1
   Akira Kunimatsu

   C016 4D Flow Assessment of Ophthalmic Artery Flow in Patients with Atherosclerotic Internal Carotid Artery Stenotic Disease
   Tetsuro Sekine / Dept. of Radiology, Nippon Medical School

   C017 Bright Vessel Appearance in Patients with Acute Cerebral Infarction Using Perfusion MR Imaging with 3D Pseudo-continuous Arterial Spin LABELING
   Yuki Shinozaki / Dept. of Radiology, Tottori University

   C018 Histogram Analysis of Intravoxel Incoherent Motion to Assess High T2-weighted Signal Intensity Around Brain Tumor: Initial Clinical Experience
   Kazuhiro Murayama / Department of Radiology, Fujita Health University School of Medicine

   C019 Changes in Appearance of Carmustine (Gliadel) Wafers on MRI Over Time: A Phantom Study
   Satoshi Doishita / Dept. of Diagnostic and Interventional Radiology, Osaka City University Graduate School of Medicine

   C020 Differentiating Glialoblastoma from Lymphoma by ELTE (Enhancement Less Than Expected)
   Tatsuki Tsuchibe / Dept. of Radiology, Faculty of Medicine, Shimane University School

   C021 Diffusivity in Pituitary Adenoma: Comparison with Multi-shot EPI and Single-shot TSE Technique
   Akira Hiwatashi / Department of Clinical Radiology Graduate School of Medical Sciences Kyushu University

16:00-16:42 (Poster Presentation Booth 1)
5. Neuroradiology 2
   Makoto Sasaki

   C022 Quantitative Comparison of Gadobutrol and Gadopentetate Dimeglumine for Dynamic Contrast-enhanced Magnetic Resonance Imaging
   Yutaka Hoshino / Department of Radiology, Nippon Medical School
C023 Surface-based Morphometric MRI Analysis in Brain with Hepatic Virus Infection
Junko Kikutake / Department of Radiology, Nihon University School of Medicine

C024 A New Brain CT Reference Line: A Tangential Line from the Lower Eyelid to the Inner Occipital Base
Hiroshi Ishizuka / Dept. of Radiology, Maebashi Red Cross Hospital

C025 Reduced Insula Cortex Volumes in MDD Patients with the s/s Genotype of 5-HTTLPR: VBM Study in a Japanese Population
Natsuki Igata / Department of Radiology, University of Occupational and Environmental Health, Kitakyushu, Japan

C026 MRI-based Volumetry of the Virchow Robin Spaces - An Initial Clinical Experience
Koichi Takano / Dept. of Radiology, Fukuoka University Faculty of Medicine

C027 MR Imaging Findings of Peripheral Facial Palsy: Differentiation between Bell’s Palsy and Ramsay-Hunt Syndrome
Keita Kuya / Dept. of Radiology, Tottori University

17:00-17:49 (Poster Presentation Booth 1)
6. Radiation Oncology 2: STI and CPT
Hidetoshi Kobayashi

C028 Investigation of Plan Quality of Non-coplanar VMAT SRT for Multiple Brain Metastases
Kotaro Yoshio / Dept. of Radiology, Kagawa prefectural central hospital

C029 Safety and Efficacy of Carbon-ion Radiotherapy for Non-squamous Cell Carcinoma in Head and Neck
Katayuki Shirai / Gunma University Heavy Ion Medical Center

C030 The Results of Dose Escalated Stereotactic Body Radiotherapy for Stage IA Non-small Cell Lung Cancer
Takahumi Komiyama / Dept. of Radiology, University of Yamanashi Faculty of Medicine

C031 Radiotherapy for Solitary Pulmonary Nodules after Resection of Lung Cancer: A Comparison between Stereotactic Body Radiotherapy and Conventionally Fractionated Radiotherapy
Shigro Takahashi / Dept. of Radiation Oncology, Kagawa University Hospital

C032 First-in-human Visualization of Complex DNA Double-strand Breaks in Tumor Treated with Carbon Ion Radiotherapy Using Advanced High-resolution Microscopy
Takahito Oike / Dept. of Radiation Oncology, Gunma University Graduate School of Medicine

C033 Stereotactic Body Radiation Therapy for Lymph Node Metastases
Kan Marino / Dept. of Radiology, Yamanashi University School of Medicine

C034 Technical Results of Total Skin Irradiation Using Helical TomoTherapy
Kae Okuma / Dept. of Radiology, The University of Tokyo Hospital

9:10-9:45 (Poster Presentation Booth 2)
7. Interventional Radiology 1: TAE
Koji Sugimoto

C035 The Feasibility of DEB-TACE for Lung and Mediastinal Tumors
Yoshihisa Kodama / Dept. of Radiology, Teine Keijinkai Hospital

C036 Consideration for Outcome of Beads-TACE in Our Hospital
Yu Sasaka / Dept. of Radiology, Yamanashi University school of Medicine

C037 Evaluation of Transarterial Chemoembolization with Drug Eluting Beads for Hepatocellular Carcinoma and the Relationship between Vascular Lake and Local Response
Takayuki Samamura / Dept. of Radiology, Faculty of Medicine, Kagawa University

C038 Uterine Artery Embolization (UAE) Combined with Dilation and Curettage (D&C) for the Treatment of Cesarean Scar Pregnancies (CSP)
Hiroyuki Tokue / Dept. of Radiology, Gunna University School of Medicine

C039 Evaluation of the Transcatheter Arterial Embolization with N-Buty1-2-Cyanoacrylate in the Management of Refractory Spontaneous Hematoma
Yasufumi Ohuchi / Dept. of Radiology, Faculty of Medicine, Tottori University

10:00-10:49 (Poster Presentation Booth 2)
8. Interventional Radiology 2: Miscellaneous
Tadashi Shimizu

C040 Analysis of Eye Lens Radiation Dose Estimated on Film Badges and Electronic Pocket Dosimeters in Transarterial Chemoembolization(TACE)
Masakazu Hiraoka / Dept. of Radiology, Kyushu University Beppu hospital

C041 Evaluation of Our Institution’s Success Rate for Adrenal Venous Sampling (AVS)
Kazuya Kawashima / Dept. of Radiology, Iwate Medical University

C042 The Usefulness of the Small Bore Catheter Thoracostomy Under Chest CT Guidance for Complicated Parapneumonic Effusions or Empyemas
Mika Kodami / Dept. of Radiology, Tottori University School of Medicine

C043 Stage I Non-small-cell Lung Cancer Patients Treated by Radiofrequency Ablation Versus Stereotactic Body Radiation Therapy: Evaluation of Single Center Experience
Toshihiro Iuchi / Dept. of Radiology, Okayama University Medical School

C044 Development of Novel Steerable Needle Using Active Sheath Mechanism
Norihisa Nitta / Department of Radiology, Shiga University of Medical Science

C045 Robotic CT-guided IR: Results of Phantom and Animal Experiments with 3rd-generation Robot (Zerobot®)
Takao Hiraki / Dept. of Radiology, Okayama University Medical School

C046 The Evaluation of Intra-arterial Chemotherapy for Invasive Bladder Carcinoma
Kazumichi Tsukamoto / Dept. of Radiology, Tottori University Faculty of Medicine
15:10-15:59 (Poster Presentation Booth 2)
9. Abdomen 1: Liver and Pancreas
Manabu Hashimoto
C047 Tumor-vascular Conspicuity in Hepatic Malignancies Using Rapid KVP-switching Dual Energy CT: to Compare Low-keV Images with Equivalent-keV Images
Nobuyuki Takeyama / Dept. of Radiology, Showa University Fujigakuen Hospital
C048 Imaging Features of Serum Amyloid A Hepatocellular Neoplasm (SAA-HN) Arising from Alcoholic Liver Cirrhosis: Comparison with Hypervascular HCC
Norihide Yoneda / Dept. of Radiology, Kanazawa University Hospital
C049 Imaging Characteristics of OATP1B3 Positive Hepatocellular Carcinoma: Reanalysis from Different Point of View
Azusa Kitao / Department of Radiology, Kanazawa University Hospital
C050 Factors Affecting Washout of Hepatocellular Carcinoma in the Equilibrium Phase of Dynamic Contrast-enhanced CT
Makoto Sakane / Dept. of Diagnostic and Interventional Radiology, Osaka University Graduate School of Medicine
C051 Does Autoimmune Pancreatitis Cause Encasement of the Extrapancreatic Arteries?
Fumihiko Toshima / Dept. of Radiology, Ishikawa Prefectural Central Hospital / Dept. of Radiology, Kanazawa University School of Medical Science
C052 Solid Pseudopapillary Neoplasm of the Pancreas: CT Findings in Six Patients
Kentaro Mochizuki / Dept. of Diagnostic Radiology, Toyama Prefectural Central Hosp.
C053 Pancreatic Changes in Patients with Viral Hepatitis-induced Cirrhosis: MRI Evaluation
Tomohito Sato / Dept. of Diagnostic Radiology, Kawasaki Medical School

16:30-17:05 (Poster Presentation Booth 2)
10. Chest 1: Tumor
Kiminori Fujimoto
C054 The Added Value of Computer-aided Detection System Based on Chest Tomosynthesis Imaging for the Detection of Pulmonary Nodules
Yoshitake Yamada / Dept. of Radiology, Keio University School of Medicine
C055 Flat Shaped Attenuation Area on Chest X-ray May Reveal a Primary Lung Cancer
Akinaga Somoda / Shiga University of Medical Science
C056 Anterior Mediastinal Solid Tumors: Characterization Using Apparent Diffusion Coefficient Histogram Analysis and Dynamic Contrast-enhanced MRI
Takahiko Nakazono / Dept. of Radiology, Faculty of Medicine, Saga University
C057 CT Features Associated with EGFR T790M Mutation Status in Patients with Lung Adenocarcinoma with Acquired Resistance to EGFR-TKIs
Hirotada Nakamura / Dept. of Radiology, Kagoshima University Graduate School of Medical and Dental Sciences
C058 Correlation between Kurtosis of CT Density Histograms and Standardized Uptake Values of FDG-PET/CT in Solid Primary Lung Cancer
Maho Tsukakimoto / Dept. of Radiology, Graduate School of Medical Science, University of the Ryukyus

17:10-17:38 (Poster Presentation Booth 2)
11. Chest 2: Miscellaneous
Masashi Takahashi
C059 Difference in Diaphragmatic Motion During Tidal Breathing between COPD Patients and Normal Subjects: Time-resolved Quantitative Evaluation Using Dynamic Chest Radiography
Yoshitake Yamada / Dept. of Radiology, Keio University School of Medicine
C060 CT Guided Lung Nodule Marking with Indocyanine Green Prior to VATS
Keisuiki Nagai / Dept. of Radiology, Osaka National Hospital
C061 Optimal Beam Quality for Chest Flat Panel Detector System; Realistic Phantom Study
Chie Kuvahara / Dept. of Radiology, University of Occupational and Environmental Health
C062 Pleuroparenchymal Fibroelastosis (PPFE) Finding on CT in Daily Practice: Prevalence and Serial Changes
Ryoko Egashira / Dept. of Radiology, Saga University

April 15 (Sat.)

9:10-9:45 (Poster Presentation Booth 1)
12. Radiation Oncology 3
Tadashi Kamada
C063 Palliative Reirradiation for Painful Bone Metastasis
Gen Suzuki / Department of Radiology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine
C064 Reirradiation of Paraspinal In-field Recurrences with IG-VMAT
Yukio Akagi / Hiroshima Peace Clinic High-Precision Radiotherapy Center
C065 Requests of Palliative Radiation Therapy Were Increased by the Change of National Health Insurance
Ryosuke Takenaka / Dept. of Radiology, Tokyo Teishin Hospital
C066 Evaluation About Quality of Life and Psychophysiological Effect in Patients Treated with Palliative Radiotherapy for Cancer Recurrence or Metastasis
Takafumi Yamano / Dept. of Radiation Oncology, Saitama Medical University Center
C067 Adverse Events after Palliative Radiation Therapy for Non-small Cell Lung Cancer Patients Treated with Molecular-targeted Agents
Takesumi Ozawa / Dept. of Radiology, Shintsu University School of Medicine

10:00-10:35 (Poster Presentation Booth 1)
13. Radiation Oncology 4
Masahiko Aoki
C068 Long-term Survival in a Case of Advanced Hepatocellular Carcinoma Treated with Multidisciplinary Therapies
Masayuki Ito / Department of Radiation Oncology, Fujita Health University School of Medicine
C069 Clinical Outcomes of Preoperative Chemoradiotherapy for Locally Advanced Rectal Cancer
Hiromi Sakaguchi / Dept. of Radiology, Tottori University School of Medicine
### PROGRAM

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<td>Poster Presentation Booth 1</td>
<td>14. Radiation Oncology 5 Takeshi Kodaira</td>
<td>Case Series Analysis of External Beam Radiotherapy for Thyroid Cancer in a University Hospital Noriyasu Sakiya / Dept. of Radiology, Tokyo University School of Medicine</td>
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<td>12:00-12:35</td>
<td>Poster Presentation Booth 1</td>
<td>15. NM 1: Neuro Hitoshi Terada</td>
<td>Site-based Metabolic Tumor Volume May Be a Prognostic Factor in Patients with Differentiated Thyroid Carcinoma Kenji Hirata / Dept. of Nuclear Medicine, Hokkaido University Graduate School of Medicine</td>
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<td>13:00-13:35</td>
<td>Poster Presentation Booth 1</td>
<td>16. NM 2: Chest Yusuke Inoue</td>
<td>Prognostic Value of HER2 Status in Breast Cancer Patients with Brain Metastases Shinataro Tsuruoka / Dept. Radiology, Shikoku Center Cancer Center</td>
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<td>14:00-14:25</td>
<td>Poster Presentation Booth 1</td>
<td>17. NM 3: MSA and others Yoshihiro Nishiyama</td>
<td>FDG-PET Evaluation of Anterior Mediastinal Masses: Among Thymomas, Thymic Cancer, and Malignant Lymphomas Yo Kaneko / Dept. of Radiology, Gifu University Hospital</td>
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### April 15 (Sat.)

- **C070** Combined High-dose-rate Brachytherapy (HDR-BT) and Intensity-modulated Radiation Therapy (IMRT) Including Pelvic Lymph Nodes for High Risk Prostate Cancer
  Tomoyasu Kurno / Dept. of Radiology, Kanazawa University

- **C071** Comparison of MRI/CT Fusion and CT for Prostate Postimplant Dosimetry Using Sector Analysis
  Noritaka Katayama / Okayama University, Radiology

- **C072** Image Guided Brachytherapy for Uterine Cervical Cancer in Our Institution
  Yuki Koyama / Dept. of Radiation Oncology, Fukuoka Medical Center

- **C073** Case Series Analysis of External Beam Radiotherapy for Thyroid Cancer in a University Hospital
  Noriyasu Sakiya / Dept. of Radiology, Tokyo University School of Medicine

- **C074** The Effective Measurement of Chemoradiotherapy for Breast Cancer with Severe Skin Symptom (DESIGN-R)
  Noriko Horikawa / Dept. of Radiology, Nara Prefecture General Medical Center

- **C075** Prognostic Value of HER2 Status in Breast Cancer Patients with Brain Metastases
  Shinataro Tsuruoka / Dept. Radiology, Shikoku Center Cancer Center

- **C076** Radiotherapy for Five Cases with Kimura Disease
  Miki Shioi / Dept. of Radiology, University of Niigata

- **C077** The Importance of Clinical Course in the Management of an Internal Auditory Canal Tumor
  Shinya Sutani / Department of Radiology, National Hospital Organization Tokyo Medical Center

- **C078** Site-based Metabolic Tumor Volume May Be a Prognostic Factor in Patients with Differentiated Thyroid Carcinoma
  Kenji Hirata / Dept. of Nuclear Medicine, Hokkaido University Graduate School of Medicine

- **C079** 18F-FDG PET Findings of Spinal Cord Tumors
  Kentaro Kobayashi / Dept of Nuclear Medicine, Hokkaido University

- **C080** Clinical ZTE Attenuation Correction for Brain FDG-PET/MR Imaging
  Tetsuro Sekine / Dept. of Radiology, Nippon Medical School

- **C081** Clinically Uncertain Parkinsonian Syndromes: Usefulness of 123I-FP-CIT SPECT for Their Differentiation
  Kenta Anai / Dept. of Radiology, University of Occupational and Environmental Health School of Medicine

- **C082** Comparison of Semi-quantitative Parameters Normalized by Various Reference Areas on 123I-iodolupane SPECT in Diagnosing Parkinson’s Disease
  Yoichi Mizutani / Dept. of Radiology, Univ of Miyazaki

- **C083** FDG-PET Evaluation of Anterior Mediastinal Masses: Among Thymomas, Thymic Cancer, and Malignant Lymphomas
  Yo Kaneko / Dept. of Radiology, Gifu University Hospital

- **C084** Diagnostic Value of Dynamic F-18 FDG PET/CT for the Evaluation of Intrathoracic Lymph Nodes in Patients with Lung Cancer
  Takayoshi Shinoya / Dept. of Radiology, Tokushima University Hospital

- **C085** Differentiation of Cardiac Sarcoidosis Lesions and Physiological FDG Uptakes Using Texture Analysis
  Osamu Manabe / Dept of Nuclear Medicine, Hokkaido University Graduate School of Medicine

- **C086** Incremental Value of Myocardial Perfusion Reserve for Detection of Multi-vessel Coronary Artery Disease with Use of a Cadmium-zinc-telluride SPECT
  Emi Watanabe / Dept. of Radiology, Ehime University Graduate School of Medicine

- **C087** Comparison of MBF and MFR by Dynamic SPECT with Clinical Risk Factors of CAD in Patients with Normal MPS
  Shinya Shirasishi / Department of Diagnostic Radiology, Graduate School of Life Sciences, Kumamoto University

- **C088** Diagnostic Performance of Bone Scintigraphy and FDG-PET/CT for Bone Metastasis
  Yoshiro Ozaki / Dept. of Radiology, Niigata Cancer Center Hospital

- **C089** FDG-PET Diagnosis of Rheumatoid Arthritis in the Usual Scans
  Suga Tsuyoshi / Dept of Radiology, Tottori Hospital

- **C090** PET/MR Versus PET/CT in Suspected Occult Tumors, Using a Trimodality PET/CT+MR System
  Tetsuro Sekine / Dept. of Radiology, Nippon Medical School

- **C091** 18F-FDG Dose Reduction in Clinical PET/PM with S/P/M Detector Based on Patient BMI
  Tetsuro Sekine / Dept. of Radiology, Nippon Medical School

- **C092** The Role of 18F-FDG PET/CT in Primary Skin Malignancy
  Tamaki Ichikawa / Dept of Radiology, Tokai University School of Medicine

- **C093** The Influence of the Surrounding Tissue Activities on Metabolic Tumor Volume Assessment
  Akira Arai / Dept. of Radiology, Sendai Seiryo Clinic

- **C094** Experience of the Foreign Radioiodine (131I) Therapy after the Total Thyroidectomy in the Differentiated Thyroid Cancer
  Naoki Kan / Dept of Radiology,Kansai Medical University

- **C095** Preliminary Experience of Yttrium-90 Ibritumomab Tuxetan in Patients with Low-grade B Cell Non-Hodgkin Lymphoma
  Junichi Yokouchi / Dept. of Radiation Oncology, Aomori Prefectural Central Hospital
### Electronic Poster Presentation Programs

**April 15 (Sat.) - April 16 (Sun.)**

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<td>Satoru Takahashi</td>
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<td>10:40-11:08</td>
<td>(Poster Presentation Booth 2)</td>
<td>Mari Kikuchi</td>
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<td>21. Breast 2</td>
<td>Rysuake Murakami</td>
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<td>C109</td>
<td>Prognostic Value of SUV Max on 18F-FDG PET/CT in Early Stage Breast Cancer Patients Without LN Metastasis</td>
<td>Rysuake Murakami / Dept. of Radiology, Nippon Medical School</td>
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<td>C110</td>
<td>Diagnostic Advantage of Breast Cancer Detection in Digital Breast Tomosynthesis</td>
<td>Hitomi Tani / Dept. of Radiology, Nippon Medical School</td>
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<td>C111</td>
<td>Study of Nuclear Grade Prediction of DCIS Based on Mammographic Findings</td>
<td>Naoko Koyanagi / breast centre, Japan Anti-Tuberculosis Association Fukuju Hospital</td>
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<tr>
<td>C112</td>
<td>Effect of Size and Location of Tumor on Measurement of Optical Parameters of Breast Cancer by Time-resolved Near-infrared Spectroscopy</td>
<td>Nobuko Yoshizawa / Department of Diagnostic Radiology &amp; Nuclear Medicine, Hamamatsu University School of Medicine</td>
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<td>15:00-15:42</td>
<td>(Poster Presentation Booth 2)</td>
<td>Masamitsu Hatakenaka</td>
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<td>22. Gastrointestinal</td>
<td>Masamitsu Hatakenaka</td>
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<td>C113</td>
<td>Evaluation of Gastric Cancer Early Lesions Using Tomosynthesis by Successive Approximation Method</td>
<td>Masaki Tachi / Dept. of Radiology, Nippon Medical School</td>
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<td>C114</td>
<td>Development and Validation of Magnetic Resonance Enterocolonography Scoring System for Crohn's Disease Using Decision Tree Analysis</td>
<td>Yoshio Kitazume / Dept. of Radiology, Tokyo Medical and Dental University</td>
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<td>C115</td>
<td>Morphologic Evaluation Related to the Extramural Invasion of Rectal Cancer Using MRI: Compare MRI and Histopathological Findings</td>
<td>Satomi Morita / Dept. of Radiology, Kansai Medical University</td>
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<td>C116</td>
<td>Cecal Vein Identification: Feasibility and Diagnostic usefulness</td>
<td>Osamu Sato / Dept. of Radiology, North Medical Center Kyoto Prefectural University of Medicine</td>
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<td>C117</td>
<td>Gastric Submucosal Vessels Visualized on Contrast Enhanced CT Gastrography: Morphological Classification on Virtual Dissection Wall-carving Image and Its Clinical Significance</td>
<td>Daisuke Tsurumaru / Dept. of Radiology, Kyushu University</td>
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<td>C118</td>
<td>Reducing the Radiation Dose for CT Colonography Using Forward Projected Model-based Iterative Reconstruction Solution: Preoperative Assessment of Colorectal Cancer</td>
<td>Narumi Taguchi / Dept. of Radiology, Kumamoto University Hospital</td>
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**April 16 (Sun.)**

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<td>(Poster Presentation Booth 1)</td>
<td>Shunsuke Nosaka</td>
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<td>23. Pediatric / Whole Body / Emergency radiology</td>
<td>Shunsuke Nosaka</td>
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<tr>
<td>C119</td>
<td>Analysis of 4 Typed HIE, Including Total Brain Injury, with ADC Score and MRI Score</td>
<td>Sachiko Koshino / Radiology, Japanese red cross Kyoto diichi Hospital, Kyoto, Japan</td>
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C120 MR Assessment of Fetal Lung Development by Lung Signal Intensities and Lung Volume Measurements
Ryo Ogawa / Dept. of Radiology, Ehime University Graduate School of Medicine

C121 Computed Tomography Findings in Epstein-Barr Virus (EBV)-positive Diffuse Large B-cell Lymphoma (DLBCL) of the Elderly: Comparison with EBV-negative DLBCL
Fumito Okada / Dept. of Radiology, Oita University Faculty of Medicine

C122 CT Findings in Severe Fever with Thrombocytopenia Syndrome; An New Emerging Infection Vectored by a Tick
Takashi Koyama / Department of Diagnostic radiology, Kurashiki Central Hospital

C123 Frequency of Acute Head Trauma Findings on Whole-body CT in Patients Without Physical and Neurological Evidence in Traffic Trauma
Keiji Kitatani / Dept. of Radiology, Faculty of Medicine, Miyazaki University

10:00-10:35 (Poster Presentation Booth 1)

24. IT and others
Yasuo Takehara

C124 Model-based Iterative Reconstruction Reduces Image Noise and Improves Small Vessel Depiction: Assessment in Dynamic CT for Pancreatic and Biliary Diseases
Yusuke Watanabe / Dept. of Radiology, Graduate School of Medicine, The University of Tokyo

C125 Dual Energy Computed Tomography for the Assessment of Lipiodol Deposition in Transnodal Lymphangiography: A Pilot Study
Kohei Hamamoto / Dept. of Radiology, Saitama Medical Center, Jichi Medical University

C126 Feasibility of New Apoptosis-specific Ultrasound Superparamagnetic Iron Oxide (USPIO) Particles: Experimental Investigation
Akihiro Nishio / Department of Clinical radiology, Saitama Medical University

C127 Enhancement of Radiological Regional Collaboration System (3rd Report): Medical Record Sharing Beyond Radiology, and Access Log Analysis
Ryoosuke Hirakata / Dept. of Radiology, Shin-Kokura Hospital

C128 Effect of Aroma to Recover from Fatigue by Long Time Image Interpretation, Using FNIRS
Takashi Nihashi / Dept. of Radiology, Nagoya University School of Medicine

11:00-11:28 (Poster Presentation Booth 1)

25. MSK
Hajime Fujimoto

C129 Prevalence and Distribution of Intervertebral Cervical Disc Degeneration in Brain Dock Examinees and Its Relationship with Metabolic Syndrome
Atsuko Oda / Dept. Radiology, Tohoku Central Hospital of the Mutual Aid Association of Public School Teachers

C130 Analysis of Bone Mineral Density in Individuals with Thalidomide Embryopathy: Comparison Among Types of Disabilities
Kota Yokoyama / Dept. of Radiology, National Center for Global Health and Medicine

11:30-11:35 (Poster Presentation Booth 1)

26. Radiation Oncology 6: skin and fundamental research
Tetsuo Akimoto

C131 Initial Experience of High-resolution Peripheral Quantitative Computed Tomography in the Evaluation of Bone Changes in Rheumatoid Arthritis: Comparison with MRI
Takayuki Oki / Dept. of Radiological Science, Nagasaki University Graduate School of Biomedical Sciences

C132 Immunoglobulin G4-related Paravertebral Lesions: CT Findings in 24 Patients
Takahiro Komori / Dept. of Radiology, Kanazawa University Graduate School of Medical Science

9:10-9:38 (Poster Presentation Booth 2)

26. Radiation Oncology 6: skin and fundamental research
Tetsuo Akimoto

C133 Cytoplasmic Methionine Transfer-RNA Foci Induced by Radiation Stress in Several Cancer Cell Lines
Atsuto Katano / Dept. of Radiology, University of Tokyo Hospital

C134 Effect of Tirapazamine and Mild Temperature Hyperthermia on the Recovery from Radiation-induced Damage in Pimonidazole-unlabeled Probably Oxygenated Intratumor Quiescent Cells

C135 Single Institutional Experience of the Treatment of Localized Angiosarcoma of the Scalp
Hiroki Ibara / Dept. of Proton Beam Therapy, Okayama University Graduate School

C136 Effect of Chemoradiotherapy Using Low-dose Carcinostatic Drug for HeLa-S3 and MIA Paca Cells
Aki Kanazawa / Dept. of Radiology, Chiba University School of Medicine

10:40-11:08 (Poster Presentation Booth 2)

27. Liver 1: Anatomy
Hiroki Haradome

C137 Variations in Subdivision of Right Anterior Superior Area (Segment 8) of the Liver in Relation to Hepatic Venous Drainage
Yoshito Nishikawa / Dept. of Radiology, Jichi Medical University

C138 Morphometric Analyses of Small Accessory Liver Lobes
Kumi Ozaki / Dept. of Radiology, Fukui Prefectural Hospital

C139 A Bridging Band-like Structure Connecting the Abdominal Wall and Lateral Segment of the Liver in the Patients with Massive Ascites
Mizuho Ishiyama / Dept. of Radiology, Kanazawa University School of Medicine

C140 Periportal Lymphatic MR Images Following Hepatobiliary Phase on 6d-EOB-DTPA-enhanced Imaging at 3.0-T
Maki Kiyonaga / Dept. of Radiology, Oita University Faculty of Medicine

11:20-11:48 (Poster Presentation Booth 2)

28. Liver 2: MRI technique and others
Koki Yoshikawa

C141 Effect of Gravity on Portal Venous Flow: A Preliminary Study Using Gravity MRI
Yoshisuke Kadoya / Dept. of Radiology, Kanazawa University School of Medicine

C142 Imaging Findings of the Liver after Fontan Procedure
Chiaki Ueshima / Dept. of Radiology, Kanazawa University Graduate School of Medical Sciences
C143  Diagnostic Acceptability Assessment of Non-contrast-enhanced 3D MR Portography Within a Breath-hold Using Compressed Sensing Acceleratio
Ayako Oma / Dept. of Radiology, Kyoto University Hosp.

C144  Hepatic Fat Quantification Using Automated Six-point Dixon of 3.0T Magnetic Resonance Imaging: Comparison with Chemical Shift Based Sequences and CT
Tomohiro Namimoto / Dept. of Diagnostic Radiology, Kumamoto University