

## Educational Exhibition Programs

**April 16 (Thu.)~April 19 (Sun.)**

### Neuroradiology

- E001** Quantitative brain MR-perfusion measurement techniques by Arterial Spin Labeling and Intravoxel Incoherent Motion in measuring regional cerebral hemodynamics with aging  
Hiroto Takahashi / Department of Radiology, Osaka University Graduate School of Medicine
- E002** Susceptibility weighed angiography (SWAN) of the brain: -Pictorial review of clinical applications-  
Akio Fukusumi / Dept. of Radiology, Nara City Hospital
- E003** MR imaging of patients in a family with adult-onset dentaterubral-pallidoluysian atrophy  
Makoto Ochi / Department of Radiology, Nagasaki Kita Hospital
- E004** Pearls and Pitfalls: 3D ASL in Clinical Practice  
Akihiko Wada / Dept. of Radiology, Teikyo University Chiba Medical Center
- E005** High-Resolution MRI and Three-Dimensional Imaging of Cleared Mouse Brain: A Preliminary Microstructural Study in a Mouse Model of Autism  
Koji Kamagata / Dept. of Radiology, Juntendo University School of Medicine
- E006** Diffusion MRI using multi-band echo-planar imaging  
Masaaki Hori / Dept. of Radiology, Juntendo University School of Medicine
- E007** MR imaging and differential diagnosis in relation to phylogenetic anatomy of the cerebellum in spinocerebellar ataxia  
Kanako Sato / Dpt. of Radiology, Juntendo University School of Medicine
- E008** Feasibility of Silent MRA  
Michimasa Suzuki / Dept. of Radiology, Juntendo University School of Medicine
- E009** Detection of intracranial lesions on fetal MRI: Comparison with those on postnatal MRI.  
Tetsu Niwa / Dept. of Radiology, Tokai University School of Medicine
- E010** MR imaging of limbic encephalitis: herpetic versus autoimmune encephalitis  
Li Li / Diagnostic Radiology, Radiation Oncology, Tohoku University, Graduate School of Medicine
- E011** Susceptibility-Weighted Imaging of Acute Cerebral Venooclusive Pathology  
Fumiya Uchiyama / Department of Radiology, Tokyo Metropolitan Ebara Hospital
- E012** Relatively specific central nervous system infections in patients not infected with HIV  
Tomoaki Sasaki / Dept. of Radiology, Asahikawa Medical University
- E013** Spectrum of non-traumatic subdural hematomas  
Kenichi Suzuki / Dept. of Radiology, Toho University Omori medical center

### Head and Neck

- E014** Imaging diagnosis of maxillomandibular lesions  
Hisayo Kato / Dept. of Radiology, Tokyo Metropolitan Otsuka Hospital
- E015** MRI findings of intraparotid facial nerve schwannoma  
Koshi Ikeda / Dept. of Radiology, Kansai Medical University Takii Hospital
- E016** CT and MR Imaging of Head and Neck Lesions in the Immunocompromised Patients  
Ryutarou Ukisu / Dept. of Diagnostic Radiology, Kitasato University School of Medicine
- E017** Diagnostic imaging of neck pain  
Yuko Someya / Dept. of Radiology, Otsu Red Cross Hospital

### Chest

- E018** 'Pseudo-Mach bands' in CT scout images act identically to true Mach bands.  
Jun Kubota / Dept. of Radiology, Saiseikai Maebashi Hospital
- E019** A variety of high-resolution CT (HRCT) findings of aspiration pneumonia  
Shoko Ariyoshi / Department of Radiology, Yamaguchi University Graduate School of Medicine
- E020** Pulmonary vascular anomalies in adults: A pictorial essay of CT findings  
Koji Tokunaga / Dept. of Diagnostic Imaging and Interventional Radiology, Kyoto Katsura Hospital
- E021** Imaging feature of thoracic mycobacterial infection (1): Mycobacterium tuberculosis  
Yuko Nishimoto / Department of Radiology, Tenri Hospital
- E022** Tumor and tumorlike-lesions of the pleura.  
Takeshi Shinozaki / Dept. of Radiology, Jichi Medical University
- E023** Imaging features of tracheo-bronchial tumors on CT and FDG-PET/CT  
Sachiko Nakano / Dept. of Diagnostic Radiology and Nuclear Medicine
- E024** Imaging of pulmonary non-tuberculous mycobacterial infection: variation and differential diagnosis  
Shunjiro Noguchi / Dept. of Radiology, Tenri hospital
- E025** Imaging findings of diseases in the middle mediastinum  
Yoshiyuki Ozawa / Dept. of Radiology, Nagoya City University Graduate School of Medical Sciences
- E026** CT and MR imaging findings with the histopathological correlation of thymic epithelial tumors  
Takahiko Nakazono / Dept. of Radiology, Faculty of Medicine, Saga University
- E027** Diseases of the aortopulmonary window: Imaging findings  
Kiyomi Furuya / Department of Radiology, National Hospital Organization Kyushu Medical Center

- E028** Reappraisal of recognition of epiperical fat pad on plain chest radiograph in relation to CT and body mass index  
Shoichi Takekawa / *Dept. of Diag. Radiology, Southern Tohoku Gen. Hosp.*

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### Cardiovascular

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- E029** Three-dimensional (3D) and four-dimensional (4D) CT imaging before and after transcatheter aortic valve implantation (TAVI)/transcatheter aortic valve replacement (TAVR)  
Yoshitake Yamada / *Department of Diagnostic Radiology, Keio University School of Medicine*

- E030** Impact of Body Habitus on Epicardial Fat Volume Assessed by MDCT  
Akifumi Kitsuwa / *Dept. of Radiology, Nippon Medical School Musashikosugi Hospital*

- E031** Coronary CT angiography for patients with arrhythmia: How do you overcome using a 320-row MDCT?  
Makoto Amanuma / *Dept. of Radiology, Takase Clinic*

- E032** Cardiac imaging using rapid kVp switching dual energy CT: what can we know so far?  
Yasutoshi Ohta / *Division of Radiology, Department of Pathophysiological and Therapeutic Science, Tottori University Faculty of Medicine*

- E033** CT findings of rupture and impending rupture of aortic aneurysms: Natural course, rupture signs and rare findings  
Masatoshi Tsunoda / *Dept. of Radiology, The Sakakibara Heart Institute of Okayama*

- E034** [Canceled]

- E035** CT imaging features of congenital heart disease in children: What every radiologist should know  
Masatoshi Hotta / *Dept. of Radiology, Japanese Red Cross Medical Center*

- E036** Congenital origination and course anomalies of coronary artery.  
Shunta Ishitoya / *Dept. of Radiology, Asahikawa Medical University*

- E037** Nonischemic cardiomyopathies: The roll of delayed gadolinium-enhanced MR Imaging  
Hideaki Suzuki / *Dept. of Radiology, Omori Hospital Toho University School of Medicine*

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### Hepatobiliary and Pancreas

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- E038** How long does it take for hypovascular liver nodules complicated in hepatocellular carcinoma to become hypervascular hepatocellular carcinoma?  
Masayuki Murata / *Dept. of Diagnostic Radiology, Osaka Medical Center for Cancer and Cardiovascular Diseases*

- E039** Essential vascular assessment before pancreatic surgery  
Takeyuki Watadani / *Dept. of Radiology, The University of Tokyo Hospital*

- E040** Spectrum of hepatic tumors with delayed extracellular enhancement effect on hepatobiliary phase of EOB-enhanced MRI: MR-pathologic correlation  
Tatsuyuki Tonan / *Department of Radiology, Kurume University School of Medicine*

- E041** Discrepancies in radiologic-pathologic reports on pancreatic disease of the hepatic or biliary tract: Learning from pathologic findings  
Motoaki Sato / *Dept. of Radiology, Kamagaya General Hospital*

- E042** Unusual HCCs: imaging-pathologic correlation  
Yoshisuke Kadoya / *Dept. of Radiology, Kanazawa University Graduate School of Medical Science*

- E043** Imaging Diagnosis of Gallbladder  
Hiromi Ono / *Dept. of Radiology, Gifu University Hospital*

- E044** Pancreaticobiliary reflux: current status  
Reiji Sugita / *Dep. of Radiology, Sendai City Medical Center*

- E045** Significance of Gd-EOB-DTPA as molecular imaging probe for diagnosis of liver lesion  
Satoshi Kobayashi / *Dept. of Radiology, Kanazawa University Graduate School of Medical Science*

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### Gastrointestinal

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- E046** Abdominal imaging findings in systemic lupus erythematosus  
Tamaki Ichikawa / *Dept. of Radiology, Tokai University*

- E047** Staging of advanced colorectal cancer by contrast-enhanced CT colonography  
Takaharu Tsuda / *Department of Diagnostic and Therapeutic Radiology, Ehime University Graduate School of Medicine*

- E048** Small bowel abnormalities causing obscure gastrointestinal bleeding on CT enteroclysis/enterography  
Kensaku Shimizu / *Dept. of Radiology, Yamaguchi University Graduate School of Medicine*

- E049** CT findings of dietetic bowel obstruction  
Hitoshi Ito / *Dept. of Radiology, Okitama General Hospital*

- E050** Diagnosis and management of acute gastrointestinal bleeding: Role of radiologists  
Akitoshi Inoue / *Department of Radiology, Shiga University of Medical Science*

- E051** CT enteroclysis/enterography findings in small neoplasm of small-bowel, in comparison with videocapsule endoscopy or double-balloon enteroscopy.  
Takayuki Kishi / *Department of Radiology, Yamaguchi-ken Saiseikai Shimonoseki General Hospital*

- E052** CT of complicated gastrointestinal diverticular disease  
Hisato Osada / *Dept. of Radiology, Saitama Medical Center, Saitama Medical University*

- E053** Whole-body fusion imaging between diffusion-weighted imaging and 3D fat-suppressed contrast-enhanced T1-weighted imaging  
Hiroyuki Horikoshi / *Dept. of Diagnostic Radiology, Gunma Prefectural Cancer Center*

- E054** Imaging characteristics of peritoneal and subperitoneal tumors  
Hitoshi Abo / *Dept. of Diagnostic Radiology, Toyama Prefectural Central Hospital*

**E055** Imaging Features of SFTs  
Mami Hamaoka / Dept. of Diagnosis of Radiology, Toyama Prefectural Central Hospital

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**Uroradiology**

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**E056** Retroperitoneal tumor and retroperitoneal fibrosis: CT and MR characteristics and pathological correlative analysis.  
Takaaki Ueda / Dept. of Radiology Yamaguchi University Graduate School of Medicine

**E057** Imaging of congenital urachal remnants and acquired urachal remnant diseases  
Katsuya Mitamura / Dept. of Radiology, Faculty of Medicine, Kagawa University

**E058** Adrenal mass imaging: What the radiologists need to know  
Masahiro Tanabe / Department of Radiology, Yamaguchi University Graduate School of Medicine

**E059** Development of diagnostic ultrasound in Urology  
Nagaaki Marugami / Dept. of Endoscopy and Ultrasound, Nara Medical University

**E060** Multimodality imaging and clinical features of non-neoplastic renal disease: An approach to the differential diagnosis.  
Masayo Ogawa / Dept. of Radiology, Nara Medical University

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**Obstetrics/Gynecology**

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**E061** Diagnostic Strategy for Uterine Cervical Lesions  
Mayumi Takeuchi / Dept. of Radiology, University of Tokushima

**E062** The spectrum of imaging appearance of Mullerian duct anomalies: Focus on MR imaging  
Takeru Fukunaga / Division of Radiology, Tottori University Faculty of Medicine

**E063** Uterine cervical adenocarcinoma: The new WHO classification and its MR imaging findings  
Hiroshi Okada / Dept. of Radiology, Higashiosaka city general hospital

**E064** Update on MR imaging for evaluation of primary fallopian tube carcinoma: Review with clinicopathologic correlation  
Mina Asatani / Dept. of Radiology, Graduate School of Niigata University

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**Breast**

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**E065** Invasive lobular carcinoma of the breast: Variations in mammographic and magnetic resonance imaging findings  
Hiroko Kawashima / Dept. of Quantum Medical Technology, Graduate School of Medical Science, Kanazawa University

**E066** Introductions of current and new breast diffusion MRI techniques: Potential alternative to contrast-enhanced MRI technique  
Ken Yamaguchi / Dept. of Radiology, Saga University

**E067** Basic principles and clinical usefulness of digital breast tomosynthesis based on initial clinical experience  
Etsuko Tate / Dept. of Radiology, Tokyo Women's Medical University Medical Center East

**E068** Architectural distortion: The imaging findings and pathological correlation on digital breast tomosynthesis (DBT)  
Takayoshi Uematsu / Dept. of Breast Imaging/Breast Intervention Section, Shizuoka Cancer Center

**E069** Cystic lesion of the breast: Diagnostic Imaging  
Kazunori Kubota / Dept. of Diagnostic Radiology, Tokyo Medical and Dental University

**E070** The image of sclerosing adenosis and cancer in sclerosing adenosis of the breast  
Hiroshi Nakahara / Dept. of Radiology, Breastopia Namba Hospital

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**Musculoskeletal**

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**E071** MR imaging of the spinal bone marrow: Signal changes due to non-pathological causes and characteristic imaging findings of various disorders.  
Yuko Harada / Dept. of Radiology, Yamaguchi University Graduate School of Medicine

**E072** CT and MR imaging after spinal surgery and instrumentation: Appropriate evaluation and characteristic findings  
Masanori Ishida / Dept. of Radiology, Mutual Aid Association for Tokyo Metropolitan Teachers and Officials, Sanraku Hospital

**E073** Consideration of Secondary Iliopsoas Abscess  
Mikihiko Fujimura / Dept. of Radiology, Rakuwakai Otowa Hospital

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**Pediatric**

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**E074** Characteristics signal intensities of fetal lung anomalies on MRI  
Shigeo Kuwashima / Dept. of Radiology, Dokkyo Medical University

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**Whole Body**

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**E075** Abdominal radiologic findings of Systemic Autoimmune Diseases and Vasculitis  
Kiyoyuki Minamiguchi / Dept. of Radiology, Nara Medical University

**E076** Imaging of Dermatology disease.  
Naofumi Watanabe / Dept. of Radiology, Asahikawa Medical University

**E077** Sonographic Differential Diagnosis of Superficial Lymphadenopathy  
Masahiro Inagaki / Red Cross Otsu Hospital

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**Emergency**


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- E078** Plural ultrasound for the diagnosis of pneumothorax: You can do it!  
Kei Shibuya / *Dept. of Diagnostic and Interventional Radiology, Gunma University Hospital*

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**Miscellaneous**


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- E079** High-resolution MR imaging of lymphatic vessels: A promising novel approach for the diagnosis and treatment of lymphedema  
Shigeyoshi Soga / *Department of Radiology, National Defense Medical College*
- E080** Cardiovascular findings of fetal MRI  
Suguru Sato / *Dept. of Radiology, Niigata University School of Medicine*
- E081** Ectopic tissues in the abdomen: anatomical, clinical, and radiologic features  
Ryosuke Taiji / *Dept. of Radiology, Nara Medical University*
- E082** Whole body clinical applications of digital tomosynthesis  
Haruhiko Machida / *Department of Radiology, Tokyo Women's Medical University Medical Center East*

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**Nuclear Medicine**


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- E083** Imaging Diagnosis of Thyroid and Parathyroid Lesions  
Atsushi Nakanishi / *Dept. of Radiology, Juntendo University Shizuoka Hospital*
- E084** Imaging Assessment for Anti-Tumor Therapy: therapeutic response for thoracic tumors using CT or PET/CT  
Masahiro Yanagawa / *Dept. of Radiology, Osaka University Graduate School of Medicine*
- E085** FDG-PET findings of vascular lesion  
Yo Kaneko / *Dept. of Radiology, Kizawa Memorial Hospital*
- E086** Value of PET-CT for gynecological tumors in addition to MRI  
Yuko Iraha / *Dept. of Radiology, Graduate School of Medical Science, University of the Ryukyus*
- E087** Clinical value of C-11 methionine PET in pediatric brain tumors.  
Hanae Okuda / *Dept. of Radiology, Fac. of Medicine, Kagawa Univ.*
- E088** Clinical indication of FDG-PET under hyperglycemic or incomplete fasting condition.  
Takayoshi Ishimori / *Dept. of Diagnostic Radiology, Kyoto University Hospital*
- E089** The limitation and actual feasibility of FDG-PET for the diagnosis of Intravascular lymphomatosis  
Tsuayoshi Suga / *Dept. of Radiology, Tenri Hospital*
- E090** Physiological accumulation of PET tracers used in our institution  
Akihito Ohnishi / *Division of Molecular Imaging, Institution of Biomedical Resarch and Innovation*
- E091** Overlooked malignancies on FDG-PET that could be retrospectively pointed out.  
Masaki Nakamura / *Dept. of Radiology, Tenri Hospital*

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**Vascular/Interventional**


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- E092** Early experiences of the treatment of hepatic malignancy with transarterial chemoembolization using drug-eluting beads  
Kotaro Yasui / *Dept. of Radiology, Okayama Saiseikai General Hospital*
- E093** Management of visceral artery embolization using 1.7-Fr microcatheter with small-sized detachable coils  
Masamichi Koganemaru / *Dept. of Radiology, Kurume University School of Medicine*
- E094** Initial experiences of The Amplatzer Vascular Plug  
Tadashi Kaneshiro / *Center for Minimally Invasive Treatment, Nippon Medical School MUSashikosugi*
- E095** Initial and mid-term clinical experiences of Zilver PTX for superficial femoral arteries  
Naoko Takenoshita / *Center for Minimally Invasive Treatment, Nippon Medical School Musashikosugi Hospital*
- E096** Endovascular treatment for chronic type 1a endoleak, associated with aneurysm enlargement or its rupture after EVAR  
Sokun Fuwa / *Dept. of Interventional Radiology, Kawasaki Saiwai Hospital*
- E097** Key points on adrenal venous sampling  
Gou Ogasawara / *Department of Diagnostic Radiology, Kitasato University School of Medicine*
- E098** CT Guided Biopsy of Renal Tumors: A Guide for the Beginner  
Yasuyuki Sonoyama / *Dept. of Diagnostic Imaging & Nuclear Medicine, Tokyo Women's Medical University*
- E099** Percutaneous Cryoablation for Liver Malignancies: Technical TIPS and Tricks  
Masaya Miyazaki / *Dept. of Interventional Radiology and Clinical Ultrasound Center, Gunma University Hospital*
- E100** Radiologic percutaneous gastrostomy and beyond: A primer for residents and junior radiologists  
Katsuhiro Kobayashi / *Dept. of Radiology, SUNY Upstate Medical University*
- E101** Technical recommendations for intra-arterial therapy in rat liver tumor model  
Hideyuki Nishiofuku / *Dept. of Radiology and IVR Center, Nara Medical University*
- E102** Beyond the deceit of the current concept of nidus in AVM pathology  
Shoichi Inagawa / *Dept. of Radiology, Niigata University Medical and Dental Hospital*

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**Autopsy Imaging**


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- E103** Common pitfalls of postmortem CT for death investigation.  
Yohsuke Makino / *Department of Forensic Medicine, Graduate School of Medicine, The University of Tokyo*

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**Informatics (IT • PACS)**

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- E104** Construction of authentic image database of each clinical case using FileMaker Pro with UNIX command  
Hideaki Otsuji / *PET Center, Nishinokyou Hospital*

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**Radiation safety/Miscellaneous**

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- E105** MR and CT features after living donor liver transplantation: A pictorial essay  
Takashi Watanabe / *Dept. of Radiology, Japanese Red Cross Medical Center*
- E106** Experience in designing and conducting a short course on performing an ultrasound examination in English  
Ayako Taketomi-Takahashi / *Department of Diagnostic Radiology and Nuclear Medicine, Gunma University Hospital*
- E107** Studies on radiation protection in medicine supported by Ministry of Health, Labour and Welfare of Japan  
Makoto Hosono / *Institute of Advanced Clinical Medicine, Kinki University Faculty of Medicine*