

## Magna Cum Laude

HNEE-16	Post-treatment Head and Neck Cancer Imaging : Anatomical Considerations Based on Cancer Subsites 檜山貴志 (国立がん研究センター東病院放射線診断科) ほか	▶▶▶ 47P
NREE-3	Clinical Applications of MR Spectroscopy in the Era of Molecular and Genetic Diagnosis and Treatment 黒川真理子 (ミシガン大学放射線科 / 東京大学医学部放射線医学教室) ほか	▶▶▶ 47P

## Cum Laude

CHEE-30	Developments in Lung Cancer -What Radiologists Should Know About the WHO Classification Updates and Developments in Molecular Biology Research 佐々木智章 (国立がん研究センター東病院放射線診断科) ほか	▶▶▶ 48P
CHEE-66	Dynamic Chest Radiography for Pulmonary Vascular Diseases : Clinical Applications and Correlation with Other Imaging Modalities 山崎誘三 (九州大学大学院医学研究院臨床放射線科学分野) ほか	▶▶▶ 49P
GIEE-115	Clinical And Radiological Features Of Hepatocellular Carcinoma : An Update In The Era Of Systemic Therapy 入里真理子 (奈良県立医科大学放射線・核医学科) ほか	▶▶▶ 49P
GIEE-80	LR-M in LI-RADS v2018 : Non-HCC Malignancies and HCC with Atypical Imaging Features 東南辰幸 (久留米大学放射線医学教室) ほか	▶▶▶ 50P
GUEE-1	Imaging of Perirenal Retroperitoneal Lymphatic Systems : Anatomy, Function and Conditions 高橋宏彰 (メイヨークリニック) ほか	
HNEE-32	Clinical Impact of MR Bone Imaging on Head and Neck Diseases 五明美穂 (杏林大学医学部放射線医学教室) ほか	▶▶▶ 51P
HNEE-46	Advanced Imaging of Head and Neck Infections 馬場 亮 (ミシガン大学放射線科神経放射線部門 / 東京慈恵会医科大学放射線医学講座) ほか	▶▶▶ 51P

## Certificate of Merit

CAEE-5	State of the Art Imaging in Surveillance of Repaired Tetralogy of Fallot : Imaging in Therapeutic Planning and Risk Assessment 太田義明 (ミシガン大学放射線科) ほか	▶▶▶ 52P
CHEE-19	A Primer for Diagnostic Imaging of Thymus - From Age Related Changes to Thymic Tumors and Everything in Between 山田大輔 (聖路加国際病院放射線科) ほか	▶▶▶ 52P
CHEE-90	A Pictorial review of pleural disease : Multimodality Imaging and Differential Diagnosis 山田 彩 (奈良県立医科大学放射線診断・IVR学講座) ほか	▶▶▶ 53P
EREE-41	Pearls and Pitfalls in postmortem imaging : Dead Men Do Tell Tales 池辺洋平 (北海道大学大学院医学研究院死因究明教育研究センター) ほか	▶▶▶ 54P

## Certificate of Merit

GIEE-100	Gastrointestinal Neuroendocrine Neoplasms on Multimodality Imaging with Emphasis on Dynamic CT : Case Review with Radiology Pathology Correlation 竹山信之 (昭和大学藤が丘病院内科系診療センター放射線科) ほか	▶▶▶▶ 54P
GIEE-17	Imaging Diagnosis of Hepatocellular Carcinoma in the Era of Molecular Targeted Therapy and Immunotherapy 北尾 梓 (金沢大学) ほか	
GIEE-3	To surgery or to follow up? That is the question : The dilemma of diagnosis of IPMNs 田村明生 (岩手医科大学放射線医学講座) ほか	▶▶▶▶ 55P
GIEE-36	Peritumoral Area of Focal Liver Lesions : Imaging-pathological Correlation and Clinical Significance 尾崎公美 (福井大学医学部病態解析医学講座放射線医学領域) ほか	▶▶▶▶ 55P
INEE-2	Development of A Training Simulator of Plain Radiography Using Augmented Reality Technology 及川憩人 (群馬県立県民健康科学大学大学院診療放射線学研究科) ほか	▶▶▶▶ 56P
INEE-3	Prognostic AI-based survival models : How to predict the survival of patients with idiopathic pulmonary fibrosis (IPF) 渡利千夏 (ハーバード大学医学部マサチューセッツ総合病院放射線科 / 新松戸中央総合病院) ほか	▶▶▶▶ 57P
IREE-48	Various approaches to the portal venous system 田村吉高 (熊本大学病院画像診断・治療科) ほか	▶▶▶▶ 57P
IREE-7	Recent Development of Augmented Reality and Mixed Reality for Needle Guidance 森田 賢 (東京女子医科大学病院画像診断学・核医学科) ほか	▶▶▶▶ 58P
MKEE-24	Axial Spondyloarthritis : What the Radiologist Needs to Know 野崎太希 (聖路加国際病院放射線科) ほか	▶▶▶▶ 59P
MSEE-2	Solitary Fibrous Tumor in the Brain, Head and Neck, and Spine : Basic and Advanced Neuroimaging 黒川 遼 (ミシガン大学放射線科 / 東京大学医学部放射線医学教室) ほか	▶▶▶▶ 59P
NMMIEE-9	Spectrum of PET Emergent Findings Among Various Radiotracers 高橋宏彰 (メイヨークリニック) ほか	
NREE-12	Pearls and Pitfalls of Diagnosing Spinal Cord Abnormalities : Emphasis on Patterns in T2-, Postcontrast T1 - and Diffusion-Weighted Images 黒川真理子 (ミシガン大学放射線科 / 東京大学医学部放射線医学教室) ほか	▶▶▶▶ 60P
NREE-27	Pediatric Neurodegenerative Diseases : Pathophysiology and Neuroimaging features 黒川 遼 (ミシガン大学放射線科 / 東京大学医学部放射線医学教室) ほか	▶▶▶▶ 59P
PDEE-30	RASopathies for Radiologists : Familiarizing Radiologists With the Common Genetic Thread Linking Diseases of the Ras/ MAPK Signaling Pathway 半田淳比古 (ボストン小児病院) ほか	
PDEE-49	Imaging diagnosis of ventricular enlargement and hydrocephalus in fetuses and children 森 啓純 (さいたま市立病院放射線診断科) ほか	▶▶▶▶ 61P