

Electronic Presentation

Neuroradiology

- REP001** Demystifying the Brachial Plexus MRI: Simple Tips to Improve Reading Confidence
Jeffrey Fong / *Singapore General Hosp.*
- REP002** Early Biomarkers for the Progress from Subjective Cognitive Decline to Alzheimer's Disease
Xingxing Zhu / *Dept. of Radiology, Honghe Hani and Yi Autonomous Prefecture Third People's Hosp.*

Head and Neck

- REP003** Regenerating Congenital Head and Neck Mass in a Child
Mica Ela T Gomez / *Dr. Jose N. Rodriguez Memorial Hosp. And Sanitarium*
- REP004** Explore the Advantage of Deep Learning Reconstruction in Low Temporal Bone CT
Tianjiao Wang / *Dept. of Radiology, Peking Union Medical College Hosp.*
- REP005** Comparison of Helical and Volume Scan Mode with Same Radiation Dose in Head CTA: A Phantom Study with Clinical Patients
Min Zhang / *Dept. of Radiology, People's Hosp. Affiliated to Shandong First Medical Univ.*
- REP006** Research on the Application of CE-Boost Technology in Head and Neck CTA Imaging.
Na Na Ai / *JiNan City People's Hosp.*
- REP007** Diffusion Tensor Imaging in Preoperative and Postoperative Structural Changes of the Visual Pathway in Patients with Pituitary Tumors
Yawen Wang / *Yunnan Univ. Radiology Dept.*
- REP008** Case Report: A Case of Retinoblastoma in Adult
Ting Lang / *Dept. of Radiology, Univ. of Yunnan*

Chest

- REP009** Radiological Patterns of Viral Pneumonia: Approach and Review for Novices.
Francisco Esteban Dianderas Gutierrez / *Dept. of Radiology, Virgen del Rocio Univ. Hosp.*
- REP010** Diagnostic Value of Dual-input Computed Tomography Perfusion Parameters on Evaluating the Early Efficacy of Targeted Therapy for Lung Cancer.
Bonning Liu / *First College of Clinical Medical Science, China Three Gorges Univ.*
- REP011** Evaluation Value of Modified Left Atrial CTA before Left Atrial Appendage Occlusion Surgery
Jun Xing / *Dept. of Imaging, Chest Hosp. Affiliated to Shanghai Jiao Tong Univ. (China)*
- REP012** Study of 320-Row CT Dual-Energy CT in Bone Marrow Attenuation and Bone Metastasis after Chemotherapy for Lung Cancer
Yuanhao Wang / *Dept. of Radiology, Yichang Central Hosp., Yichang City, Hubei Province*

- REP013** Clinical Application of Four-Dimensional CT Respiratory Imaging in the Diagnosis of Tracheomalacia
Qianying He / *Dept. of Radiology, Central People's Hosp. of Yichang, Hubei Province*
- REP014** Application of Deep Learning in Interstitial Lung Disease in Prone Position CT Scanning
Ruijie Zhao / *Dept. of Radiology, Peking Union Medical College Hosp., Chinese Academy of Medical Sciences*
- REP015** Quantification of Lung Iodine Mapping Images with Subtraction CT: Assessment of the Severity of Acute Pulmonary Thromboembolism
Liu Xiaotong / *Dept. of Radiology, Beijing Hosp., National Center of Gerontology, Institute of Geriatric Medicine, Chinese Academy of Medical Sciences, Beijing, China.*
- REP016** Value of Chest Ultra-Low-Dose CT with Deep Learning Reconstruction for Lung Nodule Detectability and Measurement Accuracy
Jinhua Wang / *Dept. of Radiology, Peking Union Medical College Hosp.*
- REP017** HRCT Visual Scores and Quantitative Analysis of Pulmonary Langerhans Cell Histiocytosis in Adults and Correlation with Pulmonary Function
Jinhua Wang / *Dept. of Radiology, Peking Union Medical College Hosp.*
- REP018** Detecting Solid Pulmonary Nodules with 3D Ultrashort Echo Time Sequences at 1.5T MRI
Hongqu Wei / *Dept. of Radiology, The First Affiliated Hosp. of Guangxi Medical Univ.*
- REP019** Association of Chest X-Ray Findings of Covid-19 and Vaccination Status among Adult Patients in a COVID-19 Referral Hospital
Lendyll Mangaba / *Dr. Jose N. Rodriguez Memorial Hosp. and Sanitarium*
- REP020** The Total Cross Sectional Area of Small Pulmonary Vessels in COPD: Impact of Volume Coverage on Quantitative Analysis
Yanyan Xu / *Dept. of Radiology, China-Japan Friendship Hosp.*

Cardiovascular

- REP021** situs Ambiguous with Right Atrial Isomerism in a Three Years Old Boy
Fidella Sutjahjo / *Dept. of Radiology, Univ. of Hasanuddin*
- REP022** Utilizing Deep Learning-Based CT-Fractional Flow Reserve on Coronary Artery Disease Diagnosis and Treatment: 1-Year Clinical Application
Ziyu An / *Dept. of Cardiology, Beijing Anzhen Hosp., Capital Medical Univ., 100029, Beijing, China*
- REP023** Application and Value of VHP Technology in "One-Stop" CTA Scanning of Carotid and Coronary Arteries
Jun Xing / *Dept. of Imaging, Chest Hosp. Affiliated to Shanghai Jiao Tong Univ.*

Hepatobiliary and Pancreas

- REP024** Investigating the Improvement of Image Quality in Portal Vein Dual-Low CTV with CE-Boost Technique
Dandan Niu / Dept. of Radiology, The People Hosp. of Jinan City

Gastrointestinal

- REP025** The Value of CE-Boost Technique in Optimizing Blood Supply Vessels for Gastric Cancer
Min Zhang / Dept. of Radiology, People's Hosp. Affiliated to Shandong First Medical Univ.

Uroradiology

- REP026** The Application Value of Contrast Enhancement Boost Technique Combined with Renal Enhanced CT in Preoperative Evaluation of Renal Cancer
Yan Hui Zhai / Dept. of Imaging, Jinan City People Hosp.

Breast Imaging

- REP027** Metaplastic Breast Cancer Masquerading as a Recurrent Haematoma: A Case Report
Winfred Xi Tai Goh / MOH Holdings

Musculoskeletal

- REP028** Using Diffusion-Weighted and Chemical Shift Imaging in Differentiating Osteoporotic and Pathological Acute Vertebral Compression Fractures on MRI: A Radiological Approach.
Jing Yuan / Dept. of Radiology, Sengkang General Hosp.
- REP029** Soft Tissue Mycetoma: A Forgotten Fungal Disease
Theatania T. Yonathan / Dept. of Radiology, Faculty of Medicine Hasanuddin Univ.
- REP030** Review of Common Crystal Deposition Diseases
Hyo Jin Kim / Dept. of Radiology, SMG-SNU Boramae Medical Center

Pediatric Radiology

- REP031** To Explore the Feasibility of VHP Scan Mode in Aortic Angiography by Using 80 kV Voltage with 320-Detector-Row CT Scanner .
Xing Liu / Dept. of Radiology, Univ. of Zhengzhou, Henan Province, China
- REP032** To Investigate the Value of 80kv Combined with New IR Algorithm on Metal Artifacts Reducing in Children Thoracotomy Patients.
Xing Liu / Dept. of Radiology, Univ. of Zhengzhou, Henan Province, China

Whole Body

- REP033** To Explore the Clinical Value of New Iterative Reconstruction Algorithm Compound Mode on Vascular Small Branches Showing in Aortic Angiography.
Xing Liu / Dept. of Radiology, Univ. of Zhengzhou, Henan Province, China

Miscellaneous

- REP034** Impaired Lung Deformation During Expiration in COPD Using Four-Dimensional Dynamic Ventilation CT
Yanyan Xu / Dept. of Radiology, China-Japan Friendship Hosp.

IVR

- REP035** Risk and Protective Factors of Higher Grade Intrapulmonary Hemorrhage in Patients Undergoing Percutaneous CT Guided Microcoil Localization before VATS
Yanyan Xu / Dept. of Radiology, China-Japan Friendship Hosp.
- REP036** Hybrid Operations in Vascular Anomalies: A Case Series
Renata K. Mak / Dept. of Radiology and Imaging, Queen Elizabeth Hosp.

Basic Science/Other

- REP037** The Predictive Value of CT-FFR for Perioperative MACE in Stable CAD Patients Undergoing Lung Cancer Surgery
Zhao Ma / Dept. of Cardiology, Beijing Anzhen Hosp., Capital Medical Univ.