

Electronic Poster Presentation Programs

Neuroradiology

- ★ **REP001** Added Value of Contrast-enhanced T1 Weighted Flow Sensitive Black Blood Imaging in Evaluation of Brain Metastases
ling yao / *Guizhou Cancer Hosp.*
- ★ **REP002** Relationship between Collateral Status and CT Perfusion Parameters in Patients with Chronic Cerebral Artery Occlusion
Juan Chen / *Dept. of Radiology, Beijing Hosp., National Center of Gerontology, Beijing, China*
- ★ **REP003** Quantitative Evaluation of One-stop CTP in Predicting Prognosis of Patients with Acute Cerebral Infarction
Jing Zhao / *Dept. of Radiology, the First Affiliated Hosp. of Sun Yat sen Univ., Guangzhou, China*

Head and Neck

- ★ **REP004** Improved Detection of Intracranial Micro-metastases using Flow-sensitive Black-Blood Technique
Dandan Peng / *Dept. of Radiology, Xiangyang No.1 Hosp.*
- ★ **REP005** Significance of Depth of Invasion Determined by MRI in cT1N0 Tongue Squamous Cell Carcinoma
chunmiao xu / *Dept. of radiology, the affiliated cancer Hosp. of zhengzhou Univ.*
- ★ **REP006** A Follow-up Study of CT Perfusion for Quantitative Evaluation of Moyamoya Disease after Surgery in Terms of Different Suzuki Grades
Yingqian Huang / *Dept. of Radiology, The First-Affiliated Hosp. of Sun Yat-sen Univ.*
- ★ **REP007** Feasibility Study of Low-dose Temporal Bone CT with Matrix Size of 1024
Ling-ming Zeng / *Dept. of Radiology, West China Hosp., Sichuan Univ.*
- ★ **REP008** A New Way using CT Dual-energy Scanning Mode for Evaluation of Brain Subtraction CTA
xiao ling long / *Dept. of Radiology, Second Affiliated Hosp. of Guizhou Medical Univ.*
- ★ **REP009** The Application of Abnormal Pulsation and Risk of Rupture of Intracranial Aneurysm by ECG Gated 4D-CTA
wei wei yang / *Dept. of Radiology, Wuhan Brain Hosp.*
- ★ **REP010** Study on the Relationship between the A1 Segment, A1-A2 Angle and the Formation and Rupture of Anterior Communicating Artery Aneurysm
wei wei yang / *Dept. of Radiology, Wuhan Brain Hosp.*
- ★ **REP011** The Impact of Variable Helical Pitch (VHP) Technique with Different Noise Values in Head and Neck Angiography
Jinhui Zhang / *Xiamen Branch, Zhongshan Hosp., Fudan Univ.*

Chest

- ★ **REP012** Different Types Nodules Diagnostic Evaluation of Subtraction Lung CT
JING YAN / *Canon Medical Systems (China)*

- ★ **REP013** Evaluation of CT Lung Subtraction for Lung Nodule Diagnose with Pathology Confirmation
Xiangyu liu / *Renji Hosp.*
- ★ **REP014** A Comparison of Clinical Features and Chest CT Images with COVID-19 and H1N1 Influenza Pneumonia
Li Wang / *Dept. of Radiology, Haihe Hosp., Tianjin Univ., Tianjin Institute of Respiratory Diseases*
- ★ **REP015** Correlation of Perfusion Parameters and Iodine Uptake in Lung Cancer.
jing jing wu / *Dept. of Radiology, The first people's Hosp. of Honghe Autonomous Prefecture*
- ★ **REP016** Which Scan Mode is the Best One for Chest-abdomen CT Imaging: A Phantom Study
jing he / *Dept. of Radiology, Yunnan province Hosp. of traditional Chinese medicine*
- ★ **REP017** Comparison of CT Perfusion Quantitative Measurements in Non-small Lung Cancer using Different Mathematical Models
Hongliang Sun / *Dept. of Radiology, China-Japan Friendship Hosp.*
- ★ **REP018** 320 Row CT Based Clinical Radiomics Model for Predicting Response of Immunotherapy in Advanced NSCLC Patients
He Shuai / *Cancer Hosp. of China Medical Univ.*
- ★ **REP019** Dynamic Contrast-enhanced Perfusion Area Detector CT for Non-small Cell Lung Cancer Patients abstract
Yang Xu / *Cancer Hosp. of China Medical Univ.*
- ★ **REP020** Comparison of the Image Quality using Time-mip Reconstruction Algorithm on Pulmonary Artery.
zhou hai shu / *Dept. of Radiology, Second Affiliated Hosp. of Guizhou Medical Univ.*
- ★ **REP021** Prediction of Non-high-risk Pulmonary Embolism Recanalization by Three-dimensional Texture Analysis Based on Computed Tomographic Pulmonary Angiography
Rui Wang / *Dept. of Radiology, Second People's Hosp. of Yunnan Province (China)*
- ★ **REP022** Low Dose CT with Deep Learning Reconstruction in Patients with Interstitial Lung Disease: a Perspective Study
Huayang Du / *Dept. of Radiology, Peking Union Medical College Hosp.*
- ★ **REP023** Can Chest CT be Used to Distinguish the Patients with COVID-19 and H1N1 Pneumonia ?
Jianghui Duan / *China-Japan Friendship Hosp.*

Cardiovascular

- ★ **REP024** The Effect of Image Quality and Radiation Dose by using 80kV Tube-voltages on 320-row CT Coronary Angiography in Overweight Patients
Zhongmin Ouyang / *The Fifth Affiliated Hosp. of Guangzhou Medical Univ.*

★ : English Presentation

- ★ **REP025** The Impact of AMC Algorithm on Image Quality of CCTA Within One Heart Beat in Patients with High Heart Rate
Zhongmin Ouyang / *The Fifth Affiliated Hosp. of Guangzhou Medical Univ.*
- ★ **REP026** Effect of the Adaptive Motion Correction Technique on CT Cardiac Functional Analysis
yong sun / *Dept. of Radiology, The second affiliated Hosp. of kunming medical college*
- ★ **REP027** The Study of ECG Editing on Wide-detector CT in Patients with Arrhythmia
shu tian xiang / *Dept. of Radiology, The second people's Hosp. of yunnan province*
- ★ **REP028** Effect of TimeMIP Technique on the Quality of Vascular Imaging in the Foot Region of CTA in Both Lower Extremities
Yu fei Sun / *Radiology Dept., Beijing Friendship Hosp., Capital Medical Univ.*
- ★ **REP029** A Preliminary Study on Image Quality of SEMAR Combined with Low-dose Low-contrast-agent Coronary CTA in Patients with Pacemaker
CHUANXIN CHEN / *MAANSHAN SHIQIYE Hosp.*
- ★ **REP030** Comparison of Severity of Coronary Atherosclerosis in Patients <80 Compared with ≥80 Years Who Underwent Coronary CT Angiography
HUI GU / *Dept. of radiology, Shandong Provincial Hosp.*
- ★ **REP031** Characteristics of Epicardial Adipose Tissue, Coronary Artery Calcification and Perivascular Fat Attenuation Index by Coronary CT Angiography in HIV-infected Patients
Hehe Guo / *Dept. of Radiology, the First Affiliated Hosp. of Zhengzhou Univ.*

Hepatobiliary/Pancreas

- ★ **REP032** Comparative Study of Portography Imaging Quality by Different Post-processing Techniques of Dual-Energy Scan using a 320-Detector Computed Tomography Scanner
jing jing wu / *Dept. of Radiology, The first people's Hosp. of Honghe Autonomous Prefecture*
- ★ **REP033** A Radiomic Nomogram using Contrast-enhanced CT for Preoperatively Predicting Occult Peritoneal Metastasis in Pancreatic Ductal Adenocarcinoma
Siya Shi / *Dept. of Radiology, The First Affiliated Hosp. of Sun Yat-sen Univ., Guangzhou, China*
- ★ **REP034** Application of 320-slice CT Computer-aided 3D Virtual Planning System Combined with ICG Molecular Fluorescence Imaging in Hepatectomy of Liver Cancer
wei zhou / *Dept. of Radiology, Huzhou Central Hosp., Affiliated Central Hosp. of Huzhou Univ. and Zhejiang Univ. School of Medicine*

Gastrointestinal

- ★ **REP035** Application of Dynamic Dual-Energy CT Imaging in Colorectal Cancer for Assessing the Correlation between Blood Perfusion and Iodine Uptake
Lihua Wang / *Liaoning Cancer Hospital of China Medical Univ.*

- ★ **REP036** Idiopathic Mesenteric Phlebosclerosis Clinical and CT Imaging Characteristics
JIAN DING / *Dept. of Radiology, the First Hosp. of Jiaying, The Affiliated Hosp. of Jiaying Univ.*

Uroradiology

- ★ **REP037** Application Value of Wide-volume Technique in CT Urography (CTU)
yong jian wen / *Dept. of Radiology, The third people's Hosp. in yunnan province*
- ★ **REP038** Time-SLIP Non-contrast-enhanced MR Angiography for Evaluation Transplant Renal Artery Stenosis
Dongjing Zhou / *Dept. of Radiology, The Second Affiliated Hosp. of Guangzhou Univ. of Chinese Medicine*
- ★ **REP039** Analysis of Clear Cell Renal Cell Carcinoma with Dual Energy Spectral CT and Pathological Grading
Yang Xu / *Cancer Hosp. of China Medical Univ.*
- ★ **REP040** Exploration of Evaluating the Differentiation Degree of Clear Cell Renal Cell Carcinoma by using Extracellular Volume Fraction
Lihua Wang / *Liaoning Cancer Hospital of China Medical Univ.*

Obsterics/Gynecology

- ★ **REP041** The Value of CT Combined with Serum Human Epididymis Protein 4 and CA125 in Differentiating Ovarian Benign and Malignant Tumors
Xiaoxiao Hu / *Dept. of Radiology, The First Affiliated Hosp. of Sun Yat-Sen Univ.*
- ★ **REP042** Combine CT with Serum Human Epididymis Protein 4 (HE4) to Further Diagnose the Primary Ovarian Carcinoma from Ovarian Solid-cystic Masses
Ke Wang / *Dept. of Radiology, The First Affiliated Hosp. of Sun Yat-Sen Univ.*

Breast

- ★ **REP043** Application of MRI Texture Analysis in Differential Diagnosis of Benign and Malignant Breast Lesions
Nannan Zhao / *Cancer Hosp. of China Medical Univ., Liaoning Cancer Hosp. & institute*

Musculoskeletal

- ★ **REP044** Application of Ultra-low-dose CT in 3D Printing of Distal Radial Fractures
Mengqiang Xiao / *Dept. of Radiology, Zhuhai Hosp., Guangdong Hosp. of Traditional Chinese Medicine*
- ★ **REP045** Comparison of the Image Quality using Adaptive Iterative Dose Reduction and Timemip Reconstruction Algorithm on Microcirculation of Foot
hui liu / *Dept. of Radiology, Yan 'an Hosp. in kunming, yunnan province*
- ★ **REP046** Imaging Characteristics and Differential Diagnosis of Solitary Long Bone Metastases from Common Malignant Tumors
Qingyuan Lai / *Dept. of Radiology, Liaoning Cancer Hosp. & Institute*

- ★ **REP047** Clinical and Imaging Features of Limb Soft Tissue Hemangioma with Ossification: 14 Cases Report and Literature Review
Danyang Xu / Dept. of Medical Imaging, The First Affiliated Hosp. of Sun Yat-sen Univ.
- ★ **REP048** MRI Study on Transarticular Invasion of Primary Malignant Bone Tumors Abutting the Sacroiliac Joint
Lei Ding / The First Affiliated Hosp. of Sun Yat-sen Univ.
- ★ **REP049** Image Quality of Deep Inferior Epigastric Artery Perforator Flap a Comparison of Nonrigid Subtraction CT Combine with and without CEBOOST
YUN WANG / Peking Union Medical College Hosp.
- ★ **REP050** To Explore the Effect of Ultra-low-dose CT on 3D Printing Models and the Preoperative Assessments of Intra-knee Fractures.
Mengqiang Xiao / Dept. of Radiology, Zhuhai Hosp., Guangdong Hosp. of Traditional Chinese Medicine
- ★ **REP051** Feasibility Study of Ultra-low-dose CT Scan on 3D Printing Models of Shoulder
Mengqiang Xiao / Dept. of Radiology, Zhuhai Hosp., Guangdong Hosp. of Traditional Chinese Medicine
- ★ **REP052** Radiomics Model Based on Lumbar Spectral CT for Distinguishing Normal from Low BMD
Zhai Liu / The First Hosp. of Hebei Medical Univ.

Pediatric

- ★ **REP053** Comparison of the Image Quality using Adaptive Iterative Dose Reduction and Time-mip Reconstruction Algorithm, a Low Dose Dy-Volume Phantom Study.
Ya Xin Zhu / CT clinical research Dept., CT Business Unit, Canon Medical Systems China
- ★ **REP054** Evaluation of a New Real-time Auxiliary Positioning Tool (Foresee View) in Fetal Brain MRI
Xian Zhang / Dept. of Radiology, Xiangyang No.1 Hosp.
- ★ **REP055** Comparison between FBP Versus AIDR3D in Pediatric Thoracic CT using Low-concentration Iodinated Contrast Agent and Low Radiology Dose Phantom Study
YAXIN ZHU / CT clinical research Dept., CT Business Unit, Canon Medical Systems China
- ★ **REP056** Comparison of the Image Quality using Volume Scan and 4D CT Scan a Fluid 3D Pediatric Phantom Study
LIWEI HU / Dept. of radiology, SHANGHAI JIAOTONG Univ. Hosp. of medicine

Emergency

- ★ **REP057** The Value of Volumetric Scan using 320-slice CT in Emergency Ankle Joint Injury.
xin sheng lv / Dept. of Radiology, Kelamayi center Hosp.

Nuclear Medicine

- ★ **REP058** Pretreatment Predication of Tumour Quantification and Target Volume Delineation using 4D FDG-PET/CT Scan for Liver Radiotherapy Patients.
Anson H.Y. Cheung / The Hong Kong Polytechnic Univ.

Interventional Radiology

- ★ **REP059** CT-guided Microcoil Localization for Pulmonary Nodules before VATS: Risk Factors for Pleural Marking Failure
Hongliang Sun / Dept. of Radiology, China-Japan Friendship Hosp.
- ★ **REP060** CT-guided Microcoil Localization for Pulmonary Nodules in the Scapula-shadowed Area before Video-Assisted Thoracic Surgery
Yanyan Xu / Dept. of Radiology, China-Japan Friendship Hosp.
- ★ **REP061** MRI Guided Cryoablation of Renal Cell Carcinoma, a Single Center Experience in Hong Kong
Wan Lung Ryo Yeung / Dept. of Radiology & Imaging, Queen Elizabeth Hosp.

Miscellaneous

- ★ **REP062** Deep Learning Versus Iterative Reconstruction for Non Rigid Subtraction Technique CT in Lower Extremity Artery Imaging
YUN WANG / Peking Union Medical College Hosp.
- ★ **REP063** The Application of Deep Learning Reconstruction Algorithm in Low-dose Thin-slice Liver CT of Healthy Volunteers
Ling-ming Zeng / Dept. of Radiology, West China Hosp., Sichuan Univ.
- ★ **REP064** The Application Value of Variable Helical Pitch (VHP) Technology in Reducing the Contrast Medium Dose of Lower Extremity Artery Examination
zhi wei zhang / Dept. of Radiology, The First Affiliated Hosp. of Chongqing Medical Univ.
- ★ **REP065** The Effect of Low-dose Chest CT Radiation on Imaging Quality and the Bioactivity of Human Bronchial Epithelial Cells
Haoli Xu / Dept. of Radiology, The first affiliated Hosp. of Wenzhou medical Univ.