

AOSPR 2019 Oral Presentation Schedule		
September 26, Room A		
13:30-14:30 (60')	MC01. Pediatric Neuro and HN	
13:30-13:50	[Keynote] Acute evaluation of pediatric stroke: a practical approach	Blaise Jones (Cincinnati Children's Hospital, USA)
13:50-14:00	Monitoring postoperative neurocognitive dysfunction through the use of radiomics based on MRI in children with moyamoya	Wang Shujie (Children's Hospital of Nanjing Medical University, China)
14:00-14:10	Monitoring cerebral perfusion after indirect revascularization in children with moyamoya disease by using arterial spin-labeling MR imaging	Seunghyun Lee (Seoul National University Children's Hospital, Korea)
14:10-14:30	[Keynote] Myelination and cerebral perfusion change in the developing brain	Hyun Gi Kim (Eunpyeong St. Mary's Hospital, Korea)
14:50-16:00 (70')	MC02. Cardiovascular Imaging	
14:50-15:10	[Keynote] Post-operative cardiac imaging	Wendy Lam (Queen Mary Hospital, Hong Kong China)
15:10-15:20	Cardiac T2* MR analysis of membranous interventricular septum in assessment of cardiac iron overload in pediatric thalassemia patients: a pilot study	Ishan Kumar (Banaras Hindu University, India)
15:20-15:30	Subclinical left ventricular dysfunction in acute myocarditis: assessed with three-dimensional cardiac magnetic resonance (CMR) feature-tracking myocardial strain analysis	Ling-Yi Wen (West China Second University Hospital, China)
15:30-15:40	Improving image quality of Aorta and pulmonary artery root for children with high heart rates using second-generation motion correction algorithm	Jihang Sun (Beijing Children's Hospital, China)
15:40-15:50	Clinical significance of myocardial dysfunction in right ventricular heart disease assessed by cardiac magnetic resonance-based feature-tracking	Akio Inage (Sakakibara Heart Institute, Japan)
15:50-16:00	Diagnostic accuracy of multislice thoracic CT angiography in detecting atrial septal defect, ventricular septal defect and patent ductus arteriosus assessed with conventional cardiac catheterization and/or cardiac surgery as gold standards	Eric Gerard Maglaya (St. Luke's Medical Center, Philippines)
September 27, Room A		
13:30-14:40 (70')	MC04. Body Imaging	
13:30-13:50	[Keynote] Chest disease in immunocompromised pediatric patients	Pilar Garcia-Pena (Universitary Hospital Materno-Infantil Vall d' Hebron, Spain)
13:50-14:00	Analysis of CT features of chest in Gaucher disease	Li Di (Beijing Children's Hospital, China)
14:00-14:10	Follow up of CT angiographic findings of pulmonary arteriovenous malformations (PAVM) in children and young adults with hereditary hemorrhagic telangiectasia (HHT)	Su-Mi Shin (SMG-SNU Boramae Medical Center, Korea)
14:10-14:20	Congenital pulmonary airway malformation type 4: CT-pathologic correlation	Seul Bi Lee (Seoul National University Hospital, Korea)
14:20-14:30	CT-guided Percutaneous Lung Biopsy for Diagnosis of Fungal Infections in Paediatric Oncology patients: Yield and Outcomes	S Murthy Chennapragada (The Children's Hospital at Westmead, Australia)
15:00-16:10 (70')	Scientific Session	
15:00-15:10	Quantitatively evaluating fat of progressive muscular dystrophy with mDIXON sequence of MRI in children	Wangjing Bai (West China Second Universal Hospital, China)
15:10-15:20	Bone marrow and para-spinal muscle fat change in pediatric patients with non-alcoholic fatty liver disease.	Salman Albakheet (King Faisal General Hospital, Saudi Arabia)
15:20-15:30	The quantitative study on value of intrahepatic lipid content in obese children and adolescents by proton magnetic resonance spectroscopy	Xin Wang (Children's Hospital of Nanjing Medical University, China)
15:30-15:40	Diagnostic accuracy of lateral abdominal radiographs among pediatric patients in detecting hirschsprung disease	Alexa Edna Mae Jusi (St. Luke's Medical Center, Philippines)
15:40-15:50	Ileocolic Intussusception: Demographics and radiological findings associated with patients who failed enema and required surgical reduction	Dhruv Patel (Emory University, USA)
15:50-16:00	Diagnostic performance of contrast-enhanced ultrasound for acute pyelonephritis in children	Hyun Gi Kim (Eunpyeong St. Mary's Hospital, Korea)
16:00-16:10	Preparative fasting for contrast-enhanced CT in children: observational study	Ji Young Ha (Gyeongsang National University Changwon Hospital, Korea)

September 27, Room B

September 27, Room B		
09:50-11:20 (90')	MC03. Neuro and HN	
09:50-10:10	[Keynote] The entity encompass many craniofacial anomalies and phacomatoses	Yutaka Sato (University of Iowa, USA)
10:10-10:20	Magnetic resonance imaging (MRI) for craniosynostosis, replacing ionising radiation-based computed tomography	Ai Peng Tan (National University Hospital, Singapore)
10:20-10:30	Atypical and uncommon MR Imaging manifestations of pediatric CNS tuberculosis	Ishan Kumar (Banaras Hindu University, India)
10:30-10:40	Multifocal enhancement in fanconi anemia: manifestation of IRIS and chronic polyoma virus infection?	Blaise Jones (Cincinnati Children's Hospital, USA)
10:40-10:50	Amide proton transfer-weighted (APT _w) imaging of intracranial infection in children: Initial experience and comparison with gadolinium-enhanced T1-weighted imaging and magnetization transfer (MT) imaging	Hong Zhang (Beijing Children's Hospital, China)
10:50-11:00	MRI and neurosonogram correlation of paediatric brain with dystocia	Dhananjaya Kotebagilu Narayana Vamyanmane (Sri Siddartha Medical College, India)
11:00-11:10	Ectopic intrathyroidal thymus in children: Characteristic sonographic features and long term follow up	Heemin Kang (Soonchunhyang University Seoul Hospital, Korea)
11:10-11:20	Sonographic Features and Pathologic Correlation of Infectious Mononucleosis Lymphadenopathy in Children	Hee Jung Lee (Keimyung University School of Medicine, Korea)
15:00-16:10 (70')	MC 05. Informatics and Quality Assessment	
15:00-15:20	[Keynote] The evolution and growth of pediatric interventional radiology	James Donaldson (Ann & Robert H. Lurie Children's Hospital of Chicago, USA)
15:20-15:30	Are academic involvements of radiology trainees in pediatrics enough? Preliminary results of a global perspective	Joanna Marie Choa (St. Luke's Medical Center Global City, Philippines)
15:30-15:40	Evaluation of dose reduction by using digital radiography system with upgraded image post-processing engine in pediatric patients	Saelin Oh (Korea University Anam Hospital, Korea)
15:40-15:50	Development of quality-controlled low dose protocols for X-ray examination in NICU using a new mobile digital radiography system	Gayoung Choi (Seoul National University Hospital, Korea)
15:50-16:00	The evaluation of a deep learning bone age model in Chinese children based on GP atlas and three different training data	Mei Bai (Children's Hospital of Fudan University, China)
16:00-16:10	Automated detection of developmental dysplasia of the hip (DDH) on conventional radiography, using a convolutional neural network(CNN)-based deep learning algorithm	Yeonjin Cho (Seoul National University Hospital, Korea)