

2020-2029 Research Award Recipients

2020

Seed Grant Awards

CT based texture analysis in pediatric renal & pararenal masses: Radiology/pathology correlation; Manisha Jana, MB,BS; All Indian Institute of Medical Sciences New Delhi, India

Evaluation of the Ulnar Collateral Ligament in the Pediatric Throwing Athlete Utilizing Ultrasound Elastography and Stress Ultrasonography; Liya Gendler, DO; Children's Hospital of Philadelphia

Pilot Awards

Mitigating Physician Burnout and Promoting Wellness in Pediatric Radiology: A Pilot Interventional Study; Rama S. Ayyala, MD; Rhode Island Hospital

Improved Diagnostic Value of Brain Ultrasound in Infants on Extracorporeal Life Support with Contrast Enhancement; Judith H. Squires, MD; Children's Hospital of Pittsburgh

Using DTI to Evaluate Skeletal Growth; Diego Jaramillo, MD; Columbia University Medical Center, New York

2021

Young Investigator Awards

Ultrashort echo time (UTE) imaging evaluation of the labrum in children and adolescents; Maria A. Bedoya, MD; Children's Hospital, Boston

Fractional Anisotropy and Functional Recovery in Infants with Brachial Plexus Birth Injury; Yi Li, MD, University of California – San Francisco

Pilot Award

Quantitative Contrast Enhanced Ultrasound of Children, Adolescents and Young Adults with Refractory or Recurrent Hepatocellular Carcinoma Receiving Combined Anti-Angiogenic and Immunotherapy; Beth McCarville, MD; St Jude Children's Research Hospital

Education Project Grant

Implementing Precision Education in Radiology Via an Adaptive Learning "Tutor"; Janet Reid, MD; Children's Hospital of Philadelphia

2022

William H. and Victoria McAlister Young Investigator Award

Clinical applicability of macromolecular proton fraction (MPF) of the developing brain Keywords: fetal MRI; Brain development; quantitative MRI; Sara Reis Teixeira, MD, PhD; Children's Hospital of Philadelphia

Pilot Awards

Machine learning to maximize radiologic detection of classic metaphyseal lesions of infant abuse; Andy Tsai, MD, PhD; Boston Children's Hospital

Quantitative Direct Sodium Magnetic Resonance Imaging (^{23}Na -MRI) of Low-Grade Gliomas in Children with Neurofibromatosis Type 1; Aashim Bhatia, MD, MS; Children's Hospital of Philadelphia

Seed Grants

Imaging Utilization and Out-of-Pocket Patient Costs for Vesicoureteral Reflux among Commercially Insured Children from 2010 to 2019; Shireen Hayatghaibi, PhD, MPH; Cincinnati Children's Hospital Medical Center

To assess the feasibility of transcranial doppler and transcranial contrast enhanced ultrasound as alternative ancillary tests in the determination of brain death.; Misun Hwang, MD, Children's Hospital of Philadelphia

2023-2029: To Be Announced