

Caffey Award for Best Clinical Science or Education Paper (1999-present)

- **1999** - Triangular Cord Sign in Biliary Atresia: A Gold Standard for the Millennium? Tan Kendrick AP, Phua, KB, Subramaniam, R.
- **2000** - Cisterna Magna Thrombus and Subsequent Posthemorrhagic Hydrocephalus. Cramer BC, Walsh EA.
- **2001** - Aneurysmal Bone Cysts In Children: Percutaneous Sclerosing Therapy, An Alternative To Surgery. Dubois J, Garel LA, Rypens FF, Grimard G, Isler, M, Mercier C
- **2002** - MR Imaging of Kidneys: Functional Evaluation Using F-15 Perfusion Imaging, Grattan-Smith D, Jones RA; Little S, Perez M, Kirsch A
- **2003** - Differential Regurgitation in Branch Pulmonary Arteries after TOF Repair. Yoo SJ, Kang IS, Redington A, Benson LN; Macgowan CK; Valsangiacomo ER
- **2004** - Feasibility of a Free-Breathing SSFP Sequence for Dynamic Cardiac Imaging in Pediatric Patients. Krishnamurthy, R, Muthupillai R, Vick G, Su J, Kovalchin J, Chung T; Diagnostic Imaging, Texas Children's Hospital, Houston, TX
- **2005** - Evaluation of High-Resolution Cervical Spine CT In 529 Cases of Pediatric Trauma: Value Versus Radiation Exposure. Shiran, D, Jimenez, R, Altman, D, DuBose, M, Lorenzo, R
- **2006** - Alterations in Regional O₂ Saturation (StO₂) and Capillary Blood Volume (HbT) with Brain Injuries and ECMO. P Ellen Grant, MD, Pediatric Radiology, Massachusetts General Hospital, Boston, MA; George Themelis; Kara Arvin, MD; Sonal Thaker; Kalpathy K Krishnamoorthy, MD; Maria Angela Franceschini, PhD
- **2007** - Evaluation of Single Functioning Kidneys Using MR Urography. Damien Grattan-Smith, MBBS, Department of Radiology, Children's Healthcare of Atlanta, Atlanta, GA; Richard Jones, PhD; Stephen Little, MD; Andrew Kirsch, MD; Adina Alazraki, MD
- **2008** - Evaluating the Effects of Childhood Lead Exposure with Proton MR Spectroscopy & Diffusion Tensor Imaging Neuroradiology; Kim M Cecil PhD, Cincinnati Children's Hospital Medical Center
- **2009** - Improving Patient Safety: Effects of a Safety Program on Performance and Culture in a Department of Radiology at a Children's Hospital - Lane Donnelly, Cincinnati Children's Hospital Medical Center, Julie Dickerson, Martha Goodfriend, Stephen Muething
- **2010** - Juvenile Osteochondritis Dissecans (JOCD): Is It a Growth Disturbance of the Secondary Physis of the Epiphysis? Tal Laor, MD, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, Eric J Wall, MD; Andrew M Zbojniewicz, MD
- **2011** - Quantitative Assessment of Blood Flow with 4D Phase-Contrast MRI and Autocalibrating Parallel Imaging Compressed Sensing, Albert Hsiao, Stanford University, Micheal Lustig, Marcus Alley, Mark Murphy, Shreyas Vasanawala
- **2012** - Multidetector CT Pulmonary Angiography in Children with Suspected Pulmonary Embolism: Thromboembolic Risk Factors and Implications for Appropriate Use; Edward Lee, MD, MPH, Children's Hospital, Boston, Sunny K. Tse, David Zurakowski, Victor M. Johnson, Tracy A. Donald, Phillip M. Boiselle
- **2013** - Prospective Comparison of MRI and Ultrasound for the Diagnosis of Pediatric Appendicitis; Robert Orth, MD, PhD, Texas Children's Hospital, Houston, TX, R. Paul Guillerman, Prakash Masand, MD, Wei Zhang, George Bisset

- **2014** - Ultrasound-Derived Shear Wave Speed Correlates with Liver Fibrosis in Children; Jonathan Dillman, M.D., Department of Radiology, Section of Pediatric Radiology, University of Michigan C.S. Mott Children's Hospital, Ann Arbor, MI, Ethan Smith, Amer Heider, Nahid Keshavarzi, Jacob Bilhartz, Jonathan Rubin
- **2015** - Contrast Enhanced Ultrasound in the Assessment of Pediatric Solid Tumor Response to Anti-Angiogenic Therapy; Beth McCarville, MD, Department of Radiological Sciences, Division of Diagnostic Imaging, St. Jude Children's Research Hospital, Memphis, TN, Jamie Coleman, MD, Junyu Guo, PhD, Yimei Li, PhD, Xingyu Li, PhD, Fariba Navid, MD
- **2016** - Intra-operative MRI guided, laparoscopic-assisted anorectoplasty in the treatment for imperforate anus; Damien Grattan-Smith, MBBS, Children's Healthcare of Atlanta, Atlanta, GA, George Raschbaum, John Bleacher, Joseph Williams, Edwin Smith, Stephen Little, Richard Jones
- **2017** - CXR Reduction Protocol in the Neonatal Intensive Care Unit (NICU) – Lessons Learned; Michelande Ridore, MS, Dorothy Bulas, MD, William Pastor, MS, MPH, Sarah McKenney, PhD, Lamia Soghier, MD, Billie Lou Short, MD, CNMC, Washington DC
- **2018** - Association of T2 Lymphatic Imaging in Single Ventricle Patients After Superior Cavopulmonary Connection with Acute Post-Fontan Outcomes; David Biko, MD, Department of Radiology, The Children's Hospital of Philadelphia, Aaron Dewitt, MD, Michael O'Byrne, MD, Mark Fogel, MD, Matthew Harris, MD, Sara Partington, MD, Kevin Whitehead, MD, PhD, David Saul, MD, David Goldberg, Jack Rychik, Andrew Glatz, MD, Matthew Gillespie, MD, Jonathan Rome, MD, Yoav Dori
- **2019** - Intrahepatic Dynamic Contrast Enhanced MR Lymphangiography: A New Technique for Visualization of the Central Lymphatics; David Biko, Christopher Smith, David Saul, Hansel Otero, Ammie White, Mandi Liu, Molly Shipman, Erin Pinto, Aaron Dewitt, Jonathan Rome, Yoav Dori
- **2020** - Work of Breathing in Neonates with and without tracheomalacia using Dynamic High-Resolution MRI Combined with Computational Fluid Dynamics; Chamindu C. Gunatilaka, BS; Alister Bates, PhD; Nara Higano, PhD; Andrew Hahn, PhD; Sean Fain, PhD; Erik Hysinger, MD; Robert J. Fleck, MD; Jason Woods, PhD
- **2021** - 2D Shear Wave Elastography in Stricturing Crohn's Disease: Correlation with Histology and Conventional US Findings, Nadeen Abu Ata, MD, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, Jonathan R. Dillman, MD, MS, Jonathan M. Rubin, MD, PhD, Laura A. Johnson, MD, Margaret Collins, MD, Lee A. Denson, MD, Peter D. Higgins, MD, PhD
- **2022** - Can Radiologists Differentiate between Rickets and Classic Metaphyseal Lesions on Knee Radiographs? A Multicenter Study; Megan B. Marine*, Boaz Karmazyn, Richard Jones, Teresa Chapman, Cory M. Pfeifer, Eglal Shalaby-Rana, Michael Fadell, Sunny Pitt, Matthew Monson, Monica M. Forbes-Amrhein, Morgan McBee, Claire Sandstrom, Joshua Ewell; Matthew R. Wanner, Jihoon Lim, Russell Chapin, Roberta Hibbard, Linda DiMeglio