

Academic Productivity of Pediatric Fellows 2000-2009

Research Day Presentations

2002

Doria AS. Impact of High-Resolution US Transducers on the Visualization of a New Pattern of Splenic Parenchyma in Children: Clinical-Pathological Correlation of the Reticulonodular Pattern. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2002; April 2002; Toronto, ON

Faingold R. John Kirkpatrick Award (Young Investigator) SPR 02: Bowel Viability Assessment by Color Doppler Sonography in Necrotizing Enterocolitis. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2002; April 2002; Toronto, ON

2003

Epelman M. Portal Vein Thrombosis (PVT): Spectrum of Clinical and Radiological Findings in Neonates and Young Infants with Emphasis on High Resolution Ultrasound (HRUS). Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2003; April 2003; Toronto, ON.

Ortiz C. Neurological Compromise in Extramedullary Hematopoieses. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2003; April 2003; Toronto, ON.

Robinson A. MR Imaging of the Fetal Cerebellar Vermis in Utero: Description of Some Useful Anatomical Criteria for Normal and Abnormal Development. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2003; April 2003; Toronto, ON.

2009

Research Day Presentations

Johanna Monsalve. Imaging features of anterior pyriform aperture stenosis and central incisor syndrome including labyrinthine dysplasia. Presented at: University of Toronto Department of Medical imaging Annual Research Day 2009; April 2009; Toronto, ON.

RSNA Presentations

2001

Doria AS. Impact of High-Resolution US Transducers on the Visualization of a New Pattern of Splenic Parenchyma in Children: Clinical-Pathological Correlation of the Reticulonodular Pattern. Presented at: RSNA 2001; December 2001; Chicago, IL.

Konen O. Spermatic Cord Hydrocele in the Pediatric Age: Ultrasonographic Characteristics. Presented at: RSNA 2001; December 2001; Chicago, IL.

Konen O. Minimal Pelvic Fluid in Blunt Abdominal Trauma in Children: The Significance of This Sonographic Finding. Presented at: RSNA 2001; December 2001; Chicago, IL.

Restrepo R. Percutaneous Cecostomy: Updates in Technique and Patient Care. Presented at: RSNA 2001; December 2001; Chicago, IL.

Restrepo R. Risk of Ventriculoperitoneal Shunt Problems in Children with Percutaneous Cecostomy. Presented at: RSNA 2001; December 2001; Chicago, IL.

Restrepo R. Combined Ultrasonographic and Fluoroscopic Guidance for Transjugular Liver Biopsies (TJLB) in Pediatric Patients. Presented at: RSNA 2001; December 2001; Chicago, IL.

Shroff M. Major Perioperative Complications of Carotid Angioplasty and Stenting: Evaluation of Risk Factors. Presented at: RSNA 2001; December 2001; Chicago, IL.

2002

Brannigan M. Algorithms for the Diagnosis of Focal Liver Masses on Definity Enhanced Pulse Inversion Sonography. Presented at: RSNA 2002; December 2002; Chicago, IL.

Brannigan M. Blood Flow Patterns in Focal Liver Lesions: Concordance of Microbubble Contrast Enhanced Pulse Inversion Sonography with CT and MRI. Presented at: RSNA 2002; December 2002; Chicago, IL.

Doria AS. Caffey Award (Basic Science Research) at SPR 2002: Understanding the Functional Angiogenic Process in an Antigen-induced Arthritis Model: Correlative MRImaging (fMRI) of the Stages of Synovitis along the Time Course of the Disease. Presented at: RSNA 2002; December 2002; Chicago, IL.

Doria AS. Ultrasound Biomicroscopy for Visualization of Articular Cartilage Abnormalities of the Knee in an Antigen-Induced Arthritis Model. Presented at: RSNA 2002; December 2002; Chicago, IL.

Epelman M. Congenital Pulmonary Veno-lobar Syndrome: Spectrum of Multisection Helical CT Findings with Emphasis on Computerized Reformations. Presented at: RSNA 2002; December 2002; Chicago, IL.

Faingold R. John Kirkpatrick Award (Young Investigator) SPR 02: Bowel Viability Assessment by Color Doppler Sonography in Necrotizing Enterocolitis. Presented at: RSNA 2002; December 2002; Chicago, IL.

Hiew CY. Basal Ganglia Abnormalities in Neonates and Early Infancy. Presented at: RSNA 2002; December 2002; Chicago, IL.

Kellenberger C. Preliminary Report of the Use of Whole-Body MRI for Staging of Non-Hodgkin Lymphoma in Pediatric Patients. Presented at: RSNA 2002; December 2002; Chicago, IL.

Kilborn T. Primary Craniosynostosis: A Review of Imaging and Genetics. Presented at: RSNA 2002; December 2002; Chicago, IL.

Konen O. Urogenital Abnormalities in Boys with Cystic Fibrosis. Presented at: RSNA 2002; December 2002; Chicago, IL.

Konen O. Minimal Pelvic Fluid in Asymptomatic Children: The Value of This Sonographic Finding. Presented at: RSNA 2002; December 2002; Chicago, IL.

Konen O. Gibbus Deformity in the Young Child: Common and Uncommon Causes. Presented at: RSNA 2002; December 2002; Chicago, IL.

Konen O. Extracranial Vascular Malformations: A Review of MRI Techniques and Findings. Presented at: RSNA 2002; December 2002; Chicago, IL.

Raviv-Zilka L. Gibbus Deformity in the Young Child: Common and Uncommon Causes. Presented at: RSNA 2002; December 2002; Chicago, IL.

Raviv-Zilka L. Congenital Pulmonary Veno-lobar Syndrome: Spectrum of Multisection Helical CT Findings with Emphasis on Computerized Reformations. Presented at: RSNA 2002; December 2002; Chicago, IL.

Restrepo R. Radiologic Findings of Iatrogenic Diseases of the Chest. Presented at: RSNA 2002; December 2002; Chicago, IL.

Shroff M. Real-Time Auto-Triggered Elliptic Centric Ordered 3D Gadolinium

RSNA Presentations

Enhanced MR Angiography of the Brain in Children. Presented at: RSNA 2002; December 2002; Chicago, IL.

Shroff M. Basal Ganglia Abnormalities in Neonates and Early Infancy. Presented at: RSNA 2002; December 2002; Chicago, IL.

2003

Gundogan M. MR Imaging of the Fetal Cerebellar Vermis in Utero: Description of Some Useful Anatomical Criteria for Normal and Abnormal Development. Presented at: RSNA 2003; December 2003; Chicago, IL.

Epelman M. Portal Vein Thrombosis (PVT): Spectrum of Clinical and Radiological Findings in Neonates and Young Infants with Emphasis on High Resolution Ultrasound (HRUS). Presented at: RSNA 2003; December 2003; Chicago, IL.

Epelman M. Fast STIR Whole Body MR Imaging in Children. Presented at: RSNA 2003; December 2003; Chicago, IL.

Epelman M. Perinatal Brain Injury: A Prospective Comparison of State-of-the-Art Ultrasound (US) and Magnetic Resonance Imaging (MRI): Can US Compete with MRI? Presented at: RSNA 2003; December 2003; Chicago, IL.

Epelman M. Ultrasound of the Neonatal Brain: A Comprehensive Illustrated Guide---A Multimedia CD-Rom-based Teaching File. Presented at: RSNA 2003; December 2003; Chicago, IL.

Kellenberger C. Perinatal Brain Injury: A Prospective Comparison of State-of-the-Art Ultrasound (US) and Magnetic Resonance Imaging (MRI): Can US Compete with MRI? Presented at: RSNA 2003; December 2003; Chicago, IL.

Kellenberger C. Fast STIR Whole Body MR Imaging in Children. Presented at: RSNA 2003; December 2003; Chicago, IL.

Konen O. Use of 3D and Multiplanar CT Reformations to Evaluate C1-C2 Vertebral Anomalies in Velopharyngeal Insufficiency Patients with and without Velocardiofacial Syndrome. Presented at: RSNA 2003; December 2003; Chicago, IL.

Konen O. Perinatal Brain Injury: A Prospective Comparison of State-of-the-Art Ultrasound (US) and Magnetic Resonance Imaging (MRI): Can US Compete with MRI? Presented at: RSNA 2003; December 2003; Chicago, IL.

Robinson A. MR Imaging of the Fetal Cerebellar Vermis in Utero: Description of Some Useful Anatomical Criteria for Normal and Abnormal Development. Presented at: RSNA 2003; December 2003; Chicago, IL.

Shroff M. An Audit of Cervical Spine Radiographs in Children with Acute Trauma. Presented at: RSNA 2003; December 2003; Chicago, IL.

Traubici J. Portal Vein Thrombosis (PVT): Spectrum of Clinical and Radiological Findings in Neonates and Young Infants with Emphasis on High Resolution Ultrasound (HRUS). Presented at: RSNA 2003; December 2003; Chicago, IL.

2004

Fontalvo L. Acute Bowel Injury in Children: Imaging Findings. Presented at: RSNA 2004; December 2004; Chicago, IL.

Fontalvo L. Current Imaging Approach to Duodenal Pathology in Children. Presented at: RSNA 2004; December 2004; Chicago, IL.

Gundogan M. MR Imaging of the Fetus in Utero: A Practical Guide to Systematic and Methodical Analysis. Presented at: RSNA 2004; December 2004; Chicago, IL.

Haidar S. Use of a Copper Filter to Reduce Skin Dose in Computerized Radiography for Pediatric Imaging. Presented at: RSNA 2004; December 2004; Chicago, IL.

Parmar H. Acute Seizures Damage the Hippocampus: Diffusion-weighted Imaging and MR Spectroscopy Features. Presented at: RSNA 2004; December 2004; Chicago, IL.

Doria AS. Reliability of Progressive and Additive MRI Scoring Systems for Evaluation of Hemophilic Arthropathy in Children: International MRI Working Group. Presented at: RSNA 2004; December 2004; Chicago, IL.

Doria AS. Pediatric (Musculoskeletal Imaging). Presented at: RSNA 2004; December 2004; Chicago, IL.

Epelman M. The Differential Diagnosis of Intracranial (IC) Cystic Lesions on Head Ultrasound (HUS). Presented at: RSNA 2004; December 2004; Chicago, IL.

Epelman M, Faingold R. "State-of-the-Art" Imaging of Necrotizing Enterocolitis (NEC) with Emphasis on High Resolution Sonography (HRS). Presented at: RSNA 2004; December 2004; Chicago, IL.

Epelman M, Kellenberger C, Konen O. State-of-the-Art Imaging of Hypoxic-Ischemic Encephalopathy (HIE) with Emphasis on High Resolution Sonography (HRS). Presented at: RSNA 2004; December 2004; Chicago, IL.

Ibrahim M. T1-weighted Fluid-attenuated Inversion Recovery Sequence in the Assessment of Normal Brain Maturation in Children. Presented at: RSNA 2004;

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December 2004; Chicago, IL.

Konen O. Imaging Features of Laron Syndrome (Primary Growth Hormone Insensitivity). Presented at: RSNA 2004; December 2004; Chicago, IL.

Konen O, Ortiz C. The Differential Diagnosis of Intracranial (IC) Cystic Lesions on Head Ultrasound (HUS). Presented at: RSNA 2004; December 2004; Chicago, IL.

Ortiz C. Current Imaging Approach to Duodenal Pathology in Children. Presented at: RSNA 2004; December 2004; Chicago, IL.

Ortiz C. Acute Bowel Injury in Children: Imaging Findings. Presented at: RSNA 2004; December 2004; Chicago, IL.

Robinson A. MR Imaging of the Fetus in Utero: A Practical Guide to Systematic and Methodical Analysis. Presented at: RSNA 2004; December 2004; Chicago, IL.

Robinson A. Radiologic/Pathologic Correlation of Pediatric Cerebellar Abnormalities: A Pictorial Review. Presented at: RSNA 2004; December 2004; Chicago, IL.

2005

Amaral J. Percutaneous Trimming of Excess Length from Long-term Central Venous Access Devices: A Unique Method. Presented at: RSNA 2005; December 2005; Chicago, IL.

Branson H. Is Contrast Enhancement Really Needed after a Normal Unenhanced CT Scan of the Brain in Children? A Retrospective Review. Presented at: RSNA 2005; December 2005; Chicago, IL.

Chaudry G. Imaging the Complications of Bone Marrow Transplantation in Children. Presented at: RSNA 2005; December 2005; Chicago, IL.

Fontalvo L. Six-year Review of Interventional Procedures in the Very Low-Birth-Weight Infant (Less Than 1.5kg): Complications, Lessons Learned, and Current Practice. Presented at: RSNA 2005; December 2005; Chicago, IL.

Fontalvo L. Renal Transplants: Follow-up Imaging in Pediatric Patients. Presented at: RSNA 2005; December 2005; Chicago, IL.

Fontalvo L. Percutaneous Trimming of Excess Length from Long-term Central Venous Access Devices: A Unique Method. Presented at: RSNA 2005; December 2005; Chicago, IL.

Gasparini F. Renal Pyramids: High Resolution Sonography (HRS) of Normal and

RSNA Presentations

Pathologic Processes. Presented at: RSNA 2005; December 2005; Chicago, IL.

Krishnamurthy G. Percutaneous Trimming of Excess Length from Long-term Central Venous Access Devices: A Unique Method. Presented at: RSNA 2005; December 2005; Chicago, IL.

Krishnamurthy G. Six-year Review of Interventional Procedures in the Very Low-Birth-Weight Infant (Less Than 1.5kg): Complications, Lessons Learned, and Current Practice. Presented at: RSNA 2005; December 2005; Chicago, IL.

Laffan E. Six-year Review of Interventional Procedures in the Very Low-Birth-Weight Infant (Less Than 1.5kg): Complications, Lessons Learned, and Current Practice. Presented at: RSNA 2005; December 2005; Chicago, IL.

Laffan E. Magnetic Resonance Imaging of Soft-Tissue Tumors and Tumor-like Lesions in Children: Radiologic-Pathologic Correlation. Presented at: RSNA 2005; December 2005; Chicago, IL.

Levine D. Only for Kids: Nuclear Medicine Studies Unique to Pediatrics—A Mini Teaching Atlas. Presented at: RSNA 2005; December 2005; Chicago, IL.

Levine D. Imaging the Complications of Bone Marrow Transplantation in Children. Presented at: RSNA 2005; December 2005; Chicago, IL.

Martin D. Three-dimensional and Multiplanar CT of the Temporal Bone in the External Auditory Canal and Auricle Dysplasias: A Pictorial Review. Presented at: RSNA 2005; December 2005; Chicago, IL.

Martin D. Multiplanar CT of the Temporal Bone in Microtia: Anatomy and Measurements of the Middle Ear and Contents. Presented at: RSNA 2005; December 2005; Chicago, IL.

Raabe A. Renal Cell Carcinoma in Children: Radiologic Findings in 15 Patients. Presented at: RSNA 2005; December 2005; Chicago, IL.

Epelman M. Imaging of the Inguinal Area in Children: Classical and Serendipitous Findings. Presented at: RSNA 2005; December 2005; Chicago, IL.

Epelman M. The Multifaceted Appearance of Osteoid Osteoma. Presented at: RSNA 2005; December 2005; Chicago, IL.

Kellenberger C. Imaging of the Inguinal Area in Children: Classical and Serendipitous Findings. Presented at: RSNA 2005; December 2005; Chicago, IL.

Kellenberger C. Cardiovascular MR in Newborns and Infants with Congenital Heart Disease. Presented at: RSNA 2005; December 2005; Chicago, IL.

Kellenberger C. Renal Transplants: Follow-up Imaging in Pediatric Patients. Presented at: RSNA 2005; December 2005; Chicago, IL.

Ortiz C. Imaging of Musculoskeletal Infections in Children. Presented at: RSNA 2005; December 2005; Chicago, IL.

2006

Amaral J. A New Improvised Technique of Retrograde Percutaneous Enterostomies in Children Using a Needle System with Valve Mechanism. Presented at: RSNA 2006; December 2006; Chicago, IL.

Chaudry G. Imaging Chronic Recurrent Multifocal Osteomyelitis: Disease and Sequelae. Presented at: RSNA 2006; December 2006; Chicago, IL.

Chavhan G. "Steady-State Rapid Progress" Steady-State Sequences: Physics Behind Them, Classification and Clinical Applications. Presented at: RSNA 2006; December 2006; Chicago, IL.

Chavhan G. Doppler Spectral Waveforms of All Major Vessels in the Pediatric Body: A Pictorial Essay. Presented at: RSNA 2006; December 2006; Chicago, IL.

Chavhan G. Classic Signs in Neuroradiology. Presented at: RSNA 2006; December 2006; Chicago, IL.

Fasulakis S. An Approach to Pediatric Cystic Parotid Lesions with Radiologic-Pathologic Correlation. Presented at: RSNA 2006; December 2006; Chicago, IL.

Krishnamurthy G. A New Improvised Technique of Retrograde Percutaneous Enterostomies in Children Using a Needle System with Valve Mechanism. Presented at: RSNA 2006; December 2006; Chicago, IL.

Levine D. Intravenous Contrast Administration for Diagnostic Whole Body 18F-FDG PET/CT in Children. Presented at: RSNA 2006; December 2006; Chicago, IL.

Levine D. Ultrasound and MR Imaging Evaluation of Fetal Ventriculomegaly: Examples and Associated Findings That Confer a Worse Prognosis. Presented at: RSNA 2006; December 2006; Chicago, IL.

Levine D. Imaging Chronic Recurrent Multifocal Osteomyelitis: Disease and Sequelae. Presented at: RSNA 2006; December 2006; Chicago, IL.

2007

Chavhan G. Renal Pyramid Echogenicity in Ureteropelvic Junction Obstruction: Correlation of Altered Echogenicity and Renal Function. Presented at: RSNA 2007; December 2007; Chicago, IL.

Chavhan G. Imaging Ambiguous Genitalia: A Compendium on Classification and Diagnostic Approach. Presented at: RSNA 2007; December 2007; Chicago, IL.

Chavhan G. Pediatric MR Cholangiopancreatography: Principles, Technique, and Current Applications. Presented at: RSNA 2007; December 2007; Chicago, IL.

Chavhan G. MR Radiofrequency Coils: What Should a General Radiologist Know? Presented at: RSNA 2007; December 2007; Chicago, IL.

Kraft J. MRI Results from the Canadian Hemophilia Dose-Escalation Prophylaxis Trial. Presented at: RSNA 2007; December 2007; Chicago, IL.

Shammas A. The Diagnostic Yield of Whole Body Radioiodine Scan after Thyroidectomy Prior to Ablation Therapy in Children with Well-differentiated Thyroid Carcinoma. Presented at: RSNA 2007; December 2007; Chicago, IL.

Shammas A. Brown Adipose Tissue in Pediatric FDG PET/CT Imaging. Presented at: RSNA 2007; December 2007; Chicago, IL.

Shammas A. Pediatric FDG PET/CT Imaging Pitfall and Normal Variants. Presented at: RSNA 2007; December 2007; Chicago, IL.

Taylor J. Use of 3D Reconstructive CT Imaging for Designing and Manufacturing of Prosthesis and to Aid Surgical Management of Chest Wall Deformities. Presented at: RSNA 2007; December 2007; Chicago, IL.

Helm E. Use of Dynamic CT for Comparison of Positive and Negative Pressure Ventilation in Acute Respiratory Distress Syndrome. Presented at: RSNA 2007; December 2007; Chicago, IL.

Helm E. Computer-aided Detection for the Identification of Pulmonary Nodules in Pediatric Oncology Patients. Presented at: RSNA 2007; December 2007; Chicago, IL.

Wang Q. Evaluation of Diffusion-weighted Imaging for the Differential Diagnosis of Soft Tissue Tumor. Presented at: RSNA 2007; December 2007; Chicago, IL.

2008

Amaral J. Use and Accuracy of Ultrasound for Image-guided Injections of the Temporomandibular Joints in Pediatric Patients with Juvenile Idiopathic Arthritis. Presented at: RSNA 2008; December 2008; Chicago IL.

Amaral J. Complications of N-Butyl-2-Cyanoacrylate Glue for Vascular Embolization in Children. Presented at: RSNA 2008; December 2008; Chicago IL.

Amaral J. Suture Anchors in Gastrostomy Tubes (G-Tubes): Fate, Complications, and Implications for MRI Safety. Presented at: RSNA 2008; December 2008; Chicago IL.

Chavhan G. Single Shot Fast Spin Echo Sequence in Children: MRCP and Beyond. Presented at: RSNA 2008; December 2008; Chicago IL.

Chavhan G. 3.0T MR Imaging in Children: Technical Differences, Safety Issues, and Initial Experience. Presented at: RSNA 2008; December 2008; Chicago IL.

2009

Azzam K. Pediatric Analgesia and Sedation for Radiologic Procedures: New Trends and Future Directions. Presented at: RSNA 2009; December 2009; Chicago IL.

Chavhan G. Multimodality Imaging of Pediatric Diaphragm: Anatomy and Pathologies. Presented at: RSNA 2009; December 2009; Chicago IL.

Kapur J. Imaging of Tumor Predisposition Syndromes. Presented at: RSNA 2009; December 2009; Chicago IL.

Parra D. Ultrasound-guided Core Needle Biopsy in Children with Suspected Neuroblastoma. Presented at: RSNA 2009; December 2009; Chicago IL.

Wang Q, Davila J, Lobo-Mueller E. Evaluation of MRI in the Follow-up for Pyogenic Spinal Infection in Children. Presented at: RSNA 2009; December 2009; Chicago IL.

Publications

2001

Konen O. 2001. J Pediatr Surg. Minimal pelvic fluid in blunt abdominal trauma in children: the significance of this sonographic finding. Sep;36(9):1387-9.

2002

Amaral J, Restrepo R et al. 2002. Techniques in vascular and interventional radiology. Pediatric interventional venous access. Jun;5(2):95-102.

Albuquerque P, Faingold R et al. 2002. Topics in MRI. Magnetic resonance imaging of congenital, inflammatory, and infectious soft-tissue lesions in children. Aug;13(4):241-61

Doria AS et al. 2002. Pediatr Radiol. Neonatal, severe primary hyperparathyroidism: a 7-year clinical and radiological follow-up of one patient. Sep;32(9):684-9

Konen O et al. 2002. Arch Dic Child. [Urogenital abnormalities in male children with cystic fibrosis](#). Aug;87(2):135-8.

Restrepo R et al. 2002. J Urol. Long-term outcome of bilateral autotransplantation in a child with Takayasu's arteritis. Dec;168(6):2566-7

Traubici J et al. 2002. Pediatr Radiol. Mesenteric lymphatic malformation associated with small-bowel volvulus - two cases and a review of the literature. May;32(5):362-5.

Traubici J et al. 2002. J Urol. Reliability of contrast enhanced sonography with harmonic imaging for detecting early renal scarring in experimental pyelonephritis in a porcine model: preliminary results. Sep;168(3):1114-7.

2003

Martin D et al. 2003. *J Burn Care Rehabil.* [Changes in subjective vs objective burn scar assessment over time: does the patient agree with what we think?](#) Jul-Aug;24(4):239-44; discussion 238

Patel N et al. 2003. *J Vasc Interv Radiol.* Prevalence and treatment of cephalic arch stenosis in dysfunctional autogenous hemodialysis fistulas. May;14(5):567-73

Publications

Abou Reslan W, Traubici J et al. 2003. *Can Assoc Radiol J*. Sonographic appearance of cerebral vascular air embolism in neonates. Apr;54(2):114-7

Konen E, **Epelman M, Raviv-Zilka L** et al. 2003. *Radiographics*. Congenital pulmonary venolobar syndrome: spectrum of helical CT findings with emphasis on computerized reformatting. Sep-Oct;23(5):1175-84.

Illner A et al. 2003. *Neurosurg Clin N Am*. Intraventricular congenital lesions and colloid cysts. Oct;14(4):607-19

Kang IS, **Kellenberger C** et al. 2003. *Circulation*. [Differential regurgitation in branch pulmonary arteries after repair of tetralogy of Fallot: a phase-contrast cine magnetic resonance study](#). Jun 17;107(23):2938-43.

Konen O et al. 2003. *The Journal of Urology*. Pelvic floor magnetic resonance imaging after neonatal single stage reconstruction in male patients with classic bladder exstrophy. Oct;170(4 Pt 2):1505-9

Chait PG, **Restrepo R** et al. 2003. *Radiology*. Percutaneous cecostomy: updates in technique and patient care. Apr;227(1):246-50.

Restrepo R et al. 2003. *J Pediatr*. Peripherally inserted central catheter (PICC) fracture and embolization in the pediatric population. Feb;142(2):141-4

Restrepo R et al. 2003. *Pediatr Radiol*. Early mediastinal seroma secondary to modified Blalock-Taussig shunts--successful management by percutaneous drainage. Jul;33(7):495-8.

Hadbank K, **Restrepo R** et al. 2003. *AJR Am J Roentgenol*. [Combined sonographic and fluoroscopic guidance during transjugular hepatic biopsies performed in children: a retrospective study of 74 biopsies](#). May;180(5):1393-8

Restrepo R et al. 2003. *AJR Am J Roentgenol*. [Extracranial aneurysms in children: practical classification and correlative imaging](#). Sep;181(3):867-78

Shroff M et al. 2003. *Childs Nerv Syst*. Primary central nervous system sarcomas in children: clinical, radiological, and pathological features. Dec;19(12):808-17.

Shroff M et al. 2003. *Neuroimaging Clin N Am*. Sinovenous thrombosis in children. Feb;13(1):115-38

Chuang NA, Shroff M et al. 2003. *AJNR Am J Neuroradiol*. [Slow-flow spinal epidural AVF with venous ectasias: two pediatric case reports](#). Oct;24(9):1901-5

Traubici J et al. 2003. *AJR Am J Roentgenol*. Original report. Testicular torsion in neonates and infants: sonographic features in 30 patients. Apr;180(4):1143-5

Publications

Phan V, **Traubici J** et al. 2003. *Pediatr Nephrol*. Vesicoureteral reflux in infants with isolated antenatal hydronephrosis. Dec;18(12):1224-8

Wiebe S et al. 2003. *Pediatr Radiol*. Hemoptysis: a rare cause can be related to a bronchial varix due to pulmonary venous obstruction. Dec;33(12):884-6.

2004

Doria AS et al. 2004. *Hormone Research*. Growth and metabolic control during puberty in girls with X-linked hypophosphataemic rick. 61(5):252-6.

Epelman M, Konen O, Traubici J et al. 2004. *Pediatr Radiol*. Intravascular linear thrombus after catheter removal: sonographic appearance mimicking retained catheter fragment. Feb;34(2):125-9.

Kellenberger C, Epelman M et al. 2004. *Radiographics*. Fast STIR whole-body MR imaging in children. Sep-Oct;24(5):1317-30.

Kellenberger C et al. 2004. *Eur Radiol*. Initial experience with FSE STIR whole-body MR imaging for staging lymphoma in children. Oct;14(10):1829-41.

Thippavong S, **Kellenberger C** et al. 2004. *Pediatr Radiol*. Hepatic and colonic perforation by an abandoned ventriculoperitoneal shunt. Sep;34(9):750-2

Restrepo R et al. 2004. *Pediatrics*. Effectiveness and safety of tissue plasminogen activator in the management of complicated parapneumonic effusions. Mar;113(3 Pt 1):e182-5

Wiebe S, Kellenberger C et al. 2004. *Pediatr Radiol*. Early Doppler changes in a renal transplant patient secondary to abdominal compartment syndrome. May;34(5):432-4.

Shroff M et al. 2004. *Neurology*. MRI criteria for multiple sclerosis: Evaluation in a pediatric cohort. Mar 9;62(5):806-8.

Traubici J et al. 2004. *Pediatr Dermatol*. Mercury intoxication: it still exists. May-Jun;21(3):254-9

Traubici J et al. 2004. *Pediatr Surg*. Primary germ cell tumor of the diaphragm. Oct;39(10):1578-80

2005

Sun AM, Branson H et al. 2005. *Pediatr Radiol*. MRI diagnosis of isolated origin of the left subclavian artery from the left pulmonary artery. Dec;35(12):1259-62.

Gasparini FF et al. 2005. *Pediatr Radiol*. Ileocolic intussusception mimicking the imaging appearance of midgut volvulus as a result of extrinsic duodenal obstruction. Dec;35(12):1246-9.

Haider S et al. 2005. *Pediatr Radiol*. Popliteal artery entrapment syndrome in a young girl. Apr;35(4):440-3.

Haider S, Shroff M, Ortiz C et al. 2005. *Pediatric Radiology*. Intracranial involvement in extramedullary hematopoiesis: case report and review of the literature. Jun;35(6):630-4.

Haider S et al. 2005. *Pediatr Radiol*. Cervical ankylosis following Grisel's syndrome in a 14-year-old boy with infectious mononucleosis. Mar;35(3):330-3.

Doria AS et al. 2005. *Acad Radiol*. Meta-analysis and structured literature review in radiology. Apr;12(4):399-408.

Doria AS et al. 2005. *Pediatr Clin North Am*. Radiologic investigation of rheumatic diseases. Apr;52(2):373-411, vi.

Doria AS et al. 2005. *Pediatr Radiol*. Cost-effectiveness analysis of weekday and weeknight or weekend shifts for assessment of appendicitis. Dec;35(12):1186-95.

Doria AS et al. 2005. *Pediatr Radiol*. Scan-timed CT angiography in experimental arthritis: selective placement of regions of interest. Dec;35(12):1271-6.

Doria AS et al. 2005. *Acad Radiol*. Region-of-interest-based analysis of clustered BOLD MRI data in experimental arthritis. Jul;12(7):841-52

Doria AS et al. 2005. *J Pediatr*. Radiographic vertebral morphology: a diagnostic tool in pediatric osteoporosis. Mar;146(3):395-401

Epelman M et al. 2005. *Pediatr Radiol*. M-mode sonography of diaphragmatic motion: description of technique and experience in 278 pediatric patients. Jul;35(7):661-7

Faingold R et al. 2005. *Radiology*. Necrotizing enterocolitis: assessment of bowel viability with color doppler US. May;235(2):587-94

Kellenberger C et al. 2005. *J Magn Reson Imaging*. [Hemodynamic evaluation of the peripheral pulmonary circulation by cine phase-contrast magnetic resonance imaging](#). Dec;22(6):780-7

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MacGowan CK, **Kellenberger C** et al. 2005. *Magn Reson Med*. [Optimization of 3D contrast-enhanced pulmonary magnetic resonance angiography in pediatric patients with congenital heart disease](#). Jul;54(1):207-12

Roman KS, Kellenberger C et al. 2005. *Pediatr Radiol*. How is pulmonary arterial blood flow affected by pulmonary venous obstruction in children? A phase-contrast magnetic resonance study. Jun;35(6):580-6.

MacGowan CK, **Kellenberger C** et al. 2005. *J Magn Reson Imaging*. [Real-time Fourier velocity encoding: an in vivo evaluation](#). Mar;21(3):297-304

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Shroff M et al. 2005. *Can Assoc Radiol J*. Answer to case of the month #102. Ortner's syndrome (cardiovascular syndrome). Jun;56(3):173-4

Shroff M et al. 2005. *Can J Neurol Sci*. Primary central nervous system angiitis in a 10-year-old girl. May;32(2):243-5

Traubici J and Daneman A. 2005. *AJR Am J Roentgenol*. [High-resolution renal sonography in children with autosomal recessive polycystic kidney disease](#). May;184(5):1630-3

Wiebe S et al. 2005. *AJR Am J Roentgenol*. [Percutaneous decompression of the bowel with a small-caliber needle: a method to facilitate percutaneous abdominal access](#). Jan;184(1):227-9

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