

Academic Productivity of Musculoskeletal Fellows 2000-2009

Research Day Presentations

2009

Deslandes M. Feasibility study of simultaneous physical and real-time MRI examination of medial collateral ligament injuries in a 1.5-T wide-bore magnet. Poster presented at: Department of Medical Imaging 2009 Annual Research Day; April 2009; Toronto, ON

RSNA Presentations

2001

Elias DA. MRI Assessment of Osseous Invasion by Soft-Tissue Sarcoma. Presented at: RSNA 2001; December 2001; Chicago, IL.

Elias DA, Simpson D. MRI of Popliteal Artery Stenosis Caused by Popliteal Entrapment and Cystic Adventitial Disease. Presented at: RSNA 2001; December 2001; Chicago, IL.

Toms A. Urethral Sonography in Hypospadias. Presented at: RSNA 2001; December 2001; Chicago, IL.

2002

Bleakney R. What is the Significance of Fetal Renal Pelvic Dilation Presenting for the First Time in the 3rd Trimester? Presented at: RSNA 2002; December 2002; Chicago, IL.

2003

Bleakney R. MRI of Mosaicplasty (Autogenous Osteochondral Transplantation) of the Knee. Presented at: RSNA 2003; December 2003; Chicago, IL.

Chhaya S. Musculoskeletal Interventional Ultrasound Techniques: A Pictorial Review. Presented at: RSNA 2003; December 2003; Chicago, IL.

Rakhra R. Propagation of Heat through Bone Undergoing Interstitial Laser Photocoagulation (ILP): An in Vitro Study. Presented at: RSNA 2003; December 2003; Chicago, IL.

Toms A. Regional Migratory Osteoporosis: Retrospective Radiological Review of

RSNA Presentations

Five Cases with Histological Correlation in Three. Presented at: RSNA 2003; December 2003; Chicago, IL.

2004

Naraghi A. CT-guided Mediastinal Transcaval Lymph Node Biopsy. Presented at: RSNA 2004; December 2004; Chicago, IL.

Naraghi A. The Calcaneum: Anatomy, Mechanics, and Pathology. Presented at: RSNA 2004; December 2004; Chicago, IL.

Chhaya S, Powell T, Rakhra K. Spectrum of Imaging Features of Extraskeletal Osteosarcoma. Presented at: RSNA 2004; December 2004; Chicago, IL.

Powell T. Imaging-guided Localization Techniques to Aid Thoracoscopic Resection of Small Pulmonary Nodules. Presented at: RSNA 2004; December 2004; Chicago, IL.

Powell T. Percutaneous Radiofrequency Ablation Using a Needle Deployed, Flexible, Fine-wire Shaped Memory-alloy Electrode. Presented at: RSNA 2004; December 2004; Chicago, IL.

2005

Chae A. Magnetic Resonance Imaging Characteristics of Giant Cell Tumor of Bone. Presented at: RSNA 2005; December 2005; Chicago, IL

Chae A, Probyn L. Magnetic Resonance Imaging of Anterior Cruciate Ligament Reconstruction: The Spectrum of Hardware Appliances and Complications. Presented at: RSNA 2005; December 2005; Chicago, IL

Probyn L, Powell T. Direct MR Arthrographic Assessment of Recurrent Symptoms Post Shoulder Instability Repair: Correlation with Second Look Surgical Evaluation (in 40 Patients). Presented at: RSNA 2005; December 2005; Chicago, IL

Probyn L. Cartilage T2 Assessment: Differentiation of Normal Hyaline Cartilage versus Reparative Tissue Following Arthroscopic Cartilage Repair. Presented at: RSNA 2005; December 2005; Chicago, IL

Chhaya S. High Frequency Ultrasound and MR Imaging of Tendons: Evaluation of ex Vivo Models of Normal and Injured Bovine Tendon with Histopathologic Correlation. Presented at: RSNA 2005; December 2005; Chicago, IL

Powell T. Peripheral Lung Nodules: Fluoroscopically Guided Video-assisted

Thoracoscopic Resection (VATS) after CT-guided Localization Using Platinum Microcoils. Presented at: RSNA 2005; December 2005; Chicago, IL

2006

Harris C. Longitudinal MRI Follow-up of Conservatively Treated Rotator Cuff Tears with Clinical Correlation. Presented at: RSNA 2006; December 2006; Chicago, IL.

Naraghi A. High Volume Paratenon Injections for the Treatment of Patellar Tendinopathy. Presented at: RSNA 2006; December 2006; Chicago, IL.

Naraghi A. Radiological Management of Groin Pain in Athletes. Presented at: RSNA 2006; December 2006; Chicago, IL.

Naraghi A. Age-related Fractures: A Journey from Intrauterine Fetal Life to Old Age and the Coffin. Presented at: RSNA 2006; December 2006; Chicago, IL.

Naraghi A. Accessory Muscles: Anatomy and Symptoms. Presented at: RSNA 2006; December 2006; Chicago, IL.

2007

Dunn A. Measurement Properties of the Comparable MRI Scoring System for Evaluation of Hemophilic Elbows in Children. Presented at RSNA 2007; December 2007; Chicago, IL.

Mullaney P. Bone Tumors of the Hand and Wrist: Radiological Features, Staging, and Implications for Surgical Management. Presented at RSNA 2007; December 2007; Chicago, IL.

Patel C. Hybrid SPECT-CT: The End of "Unclear" Medicine-- A pictorial Review. Presented at RSNA 2007; December 2007; Chicago, IL.

2008

Patel C. Comparison of 1.0 T Extremity MRI (eMRI) and 1.5 T Whole Body Conventional MRI (cMRI) Systems in Assessment of Rheumatoid Arthritis (RA) of the Hand and Wrist. Presented at: RSNA 2008; December 2008; Chicago, IL.

Publications

2002

Elias DA et al. 2002. *Radiology*. Acute lateral patellar dislocation at MR imaging: injury patterns of medial patellar soft-tissue restraints and osteochondral injuries of the inferomedial patella. Dec;225(3):736-43

2003

Elias DA et al. 2003. *AJR Am J Roentgenol*. [Clinical evaluation and MR imaging features of popliteal artery entrapment and cystic adventitial disease](#). Mar;180(3):627-32.

Elias DA, Simpson D et al. 2003. *Radiology*. Osseous invasion by soft-tissue sarcoma: assessment with MR imaging.

Toms A et al. 2003. *J Rheumatol*. Tophaceous gout: uncommon presentation of a common disease. Apr;30(4):863-4

Toms A et al. 2003. *Skeletal Radiol*. Growth and metabolic control during puberty in girls with X-linked hypophosphataemic rick. May;32(5):286-9.

2004

Navarro OM, Daneman A and **Chae A**. 2004. *AJR Am J Roentgenol*. [Intussusception: the use of delayed, repeated reduction attempts and the management of intussusceptions due to pathologic lead points in pediatric patients](#). May;182(5):1169-76

2005

Bleakney R et al. 2005. *Foot Ankel Clin*. Imaging of the Achilles tendon. Jun;10(2):239-54

White LM, **Powell T** et al. 2005. *Radiology*. Increased subcortical patellar signal intensity at T2-weighted MR imaging: a subacute finding after knee injury. Sep;236(3):952-7.

2006

Harris C et al. 2006. *Orthop Clin North Am*. Metal artifact reduction in musculoskeletal magnetic resonance imaging. Jul;37(3):349-59, vi.

Publications

Naraghi AM et al. 2006. *Clin Sports Med*. MRI evaluation of the postoperative knee: special considerations and pitfalls. Oct;25(4):703-25

White LM, **Probyn L** et al. *Radiology*. Cartilage T2 assessment: differentiation of normal hyaline cartilage and reparative tissue after arthroscopic cartilage repair in equine subjects. Nov;241(2):407-14

Chhaya S et al. 2006. *J Orthop Sports Phys Ther*. Anatomy of the interosseous region of the sacroiliac joint.

2007

Dunn A et al. 2007. *Am J Med Sci*. The role of the kidney in blood volume regulation: the kidney as a regulator of the hematocrit. Jul;334(1):65-71.

Probyn L et al. 2007. *Radiology*. Recurrent symptoms after shoulder instability repair: direct MR arthrographic assessment--correlation with second-look surgical evaluation. Dec;245(3):814-23.

Bleakney R et al. 2007. *Clin Anat*. Three-dimensional study of the musculotendinous architecture of supraspinatus and its functional correlations. Aug;20(6):648-55

Bleakney R et al. 2007. *Am J Sports Med*. Clinical examination and ultrasound of self-reported snapping hip syndrome in elite ballet dancers. an;35(1):118-26.

2008

Dunn A et al. 2008. *Haemophilia*. Reliability and construct validity of the compatible MRI scoring system for evaluation of elbows in haemophilic children. Mar;14(2):303-14.

Saupe N, **Bleakney R** et al. 2008. *Radiology*. Acute Traumatic Posterior Shoulder Dislocation: MR Findings. May 5 [Epub ahead of print]