

Academic Productivity of Vascular Fellows 2000-2009

Research Day Presentations

2001

Chan R. Title not available. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2001; April 2001; Toronto, ON

2004

Beecroft R. Risk of Intrauterine Infectious Complications After Fibroid Embolisation in Patients with Submucosal Fibroids. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2004; April 2004; Toronto, ON.

Ghai S. Ultrasound Imaging in Uterine Artery Embolization Patients: Pre-Procedure Evaluation and Post-Procedure Imaging Findings. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2004; April 2004; Toronto, ON.

Kirby J. Title not available. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2004; April 2004; Toronto, ON.

Lan F. Vascular/Interventional Imaging Fellows RD 2004 Comparison of Tris-Acryl Gelatin Microspheres and Polyvinyl Alcohol for Uterine Fibroid Embolisation. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2004; April 2004; Toronto, ON.

Ossip M. Radiofrequency Ablation of Liver Tumors: Survival, Local Progression, and Factors for Failure of Effectiveness. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2004; April 2004; Toronto, ON.

Tan KT. Peripheral High Flow Arteriovenous Vascular Malformations: A Review of 31 Patients. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2004; April 2004; Toronto, ON.

2005

Beecroft R. Transplant Renal Artery Stenosis: Outcome following Percutaneous Intervention. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2005; April 2005; Toronto, ON.

Research Day Presentations

Kirby J. Management of Primary Post-Partum Hemorrhage with Uterine Artery Embolization. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2005; April 2005; Toronto, ON.

Tan KT. Pain Following Percutaneous Liver Biopsy: Does Approach Matter? A Randomised Trial Comparing Subcostal versus Intercostal Approach. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2005; April 2005; Toronto, ON.

Wiseman D. Bleeding complications of Left Versus Right Percutaneous Transhepatic Biliary Drainage Catheters. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2005; April 2005; Toronto, ON.

2006

Lee SK. The Evaluation of of Intracranial Atherosclerosis Using the BOLD MRI technique, Part 1: BOLD MRI Mapping of Cerebro-Vascular Reserve (Cerebro-Vascular Reserve) with Carotid Artery Occulsive Disease (CAOD): Value in Identifying Patients for Carotid Artery Revascularizations. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2006; April 2006; Toronto, ON.

Chennapragada SM. Disproportionate increase in cardiac output with exercise in patients with high flow peripheral arterio-venous malformations. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2006; April 2006; Toronto, ON.

Raha R. Use of Prophylactic Antibiotics for Implanted Chest Port Insertions: Is there a reduced risk of infection? Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2006; April 2006; Toronto, ON.

Taneja M. Iatrogenic renal traum: Patterns of arterial injury and endovascular management. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2006; April 2006; Toronto, ON.

2007

Crawford M. Reliability of Inferior Vena Cava Measurements During Cavography. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2007; April 2007; Toronto, ON.

Kogan I. Post-procedural complications of outpatient primary stenting for Renal Artery Stenosis. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2007; April 2007; Toronto, ON.

Research Day Presentations

Lehmann E. Treatment Effectiveness and Patient Survival Following Radiofrequency Ablation of Unresectable Hepatocellular Carcinoma in 411 Consecutive Patients: Analysis of a 7-year experience. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2007; April 2007; Toronto, ON.

Litvin S. Imaging Evolution of Ablation Zones on CT Scanning After Radiofrequency Ablation of Liver Tumors. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2007; April 2007; Toronto, ON.

Margau R. Comparison of Ultrasound vs. Magnetic Resonance Imaging Prior to Uterine Artery Embolisation in Symptomatic Patients with Presumed Uterine Fibroids. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2007; April 2007; Toronto, ON.

2008

da Costa L. Prediction of Vasospasm Using BOLD-MRI Imaging of Cerebrovascular Reactivity. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2008; April 2008; Toronto, ON.

RSNA Presentations

2001

Jones J. Accuracy of Interpretation of Emergency Cranial Computed Tomography Scans by Radiology Residents and the Senior Attending Member of the Requesting Clinical Team. Presented at: RSNA 2001; December 2001; Chicago, IL.

Jones J. Plain Radiography of the Lumbosacral Spine: A Study Comparing the Ability of AP and PA Lumbar Radiographs to Demonstrate Anatomy. Presented at: RSNA 2001; December 2001; Chicago, IL.

2002

Jones J. Skin Fixation Devices Used in Interventional Radiology. Presented at: RSNA 2002; December 2002; Chicago, IL.

2003

Agid R. Percutaneous Vertebroplasty Results in the Reversal of Height Loss and Spinal Deformity in Patients with Osteoporotic and Pathologic Compression Fractures. Presented at: RSNA 2001; December 2001; Chicago, IL.

Ghai S. Ultrasound Imaging in Uterine Artery Embolization Patients: Pre-Procedure Evaluation and Post-Procedure Imaging Findings. Presented at: RSNA 2001; December 2001; Chicago, IL.

Ghai S. MRI for Hyperdense (10HU) Adrenal Nodules: Does It Still Have a Role? Presented at: RSNA 2001; December 2001; Chicago, IL.

Jones J. Sclerotic Lesions of the Mandible and Maxilla: A Radio-Pathological Review. Presented at: RSNA 2001; December 2001; Chicago, IL.

Jones J. Review of Non-AVM Cerebrovascular Malformations and Their Imaging Appearances. Presented at: RSNA 2001; December 2001; Chicago, IL.

2005

Ghai S. Primary Gastrointestinal Lymphoma: Spectrum of Imaging Findings with Pathological Correlation. Presented at: RSNA 2005; December 2005; Chicago, IL.

Hanson J. Primary Placement of Large Bore (18Fr) Button Gastrostomy Catheters Leads to Improved Long-term Patency. Presented at: RSNA 2005; December 2005; Chicago, IL.

2006

Crawford M. Defining the Normal Range of Anatomical Anterior Vertebral Body "Wedging" at the Thoraco-Lumbar Junction. Presented at: RSNA 2006; December 2006; Chicago, IL.

Kirby J. Vascular Complications of Pancreatitis: Imaging and Intervention. Presented at: RSNA 2006; December 2006; Chicago, IL.

Lee SH. Early Gastric Cancer: CT Findings Correlated with Pathology. Presented at: RSNA 2006; December 2006; Chicago, IL.

Lee SH. Evaluation of Tumor Perfusion with a Second-generation US Contrast Medium in Rat Breast Tumor Model. Presented at: RSNA 2006; December 2006; Chicago, IL.

Lee SH. Early Experience from the Use of a Diagnostic Noninvasive Measurement of Intracranial Pressure by MRI to Guide Treatment of Hydrocephalus: Predictive Values for Shunt Placement/ Replacement. Presented at: RSNA 2006; December 2006; Chicago, IL.

Lee SH. Correlation between MR Features and Prognostic Factors in Breast Carcinoma. Presented at: RSNA 2006; December 2006; Chicago, IL.

Lee SH. Approach to ERCP Interpretation with Emphasis on Pancreatography and an Algorithm for Writing Substantive ERCP Reports: "Correlation with Endoscopy Notes" Won't Do! Presented at: RSNA 2006; December 2006; Chicago, IL.

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

Taneja M. Role of Magnetic Resonance Direct Thrombus Imaging (MRDTI) of the Female Pelvis in the Detection of Small Endometrial Lesions. Presented at: RSNA 2006; December 2006; Chicago, IL.

2007

Lehmann E. Radiofrequency Ablation of Hepatic Neuroendocrine Tumor Metastases: A 7-Year Experience. Presented at: RSNA 2007; December 2007;

RSNA Presentations

Chicago, IL.

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

Parra D. Use and Accuracy of Ultrasound for Image-guided Injections of the Temporomandibular Joints in Pediatric Patients with Juvenile Idiopathic Arthritis. Presented at: RSNA 2007; December 2007; Chicago, IL.

2008

Krishnamurthy G. 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.

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

Sparrow P. Low Dose CT Coronary Angiography with 320-row MDCT. Presented at: RSNA 2008; December 2008; Chicago, IL.

Publications

2002

Chan R et al. 2002. *Can Assoc Radiol J*. Radiofrequency ablation of malignant hepatic neoplasms. Dec;53(5):272-8

2003

Burn PR, Haider MA, Alfuhaid T, **Brown P**, Roberts T. 2003. *J Magn Reson Imaging*. Proton magnetic resonance spectroscopy as a potential tool for differentiating between abdominal fluid collections. Dec;18(6):740-4

Chan R et al. 2003. *Can Assoc Radiol J*. Computed tomography-guided transgluteal prostate biopsy using a coaxial needle system: technical note. Jun;54(3):181-2

Ghai S and O'Malley ME. 2003. *AJR Am J Roentgenol*. Portal vein gas resulting from ingestion of hydrogen peroxide. Dec;181(6):1719-20

Ghai S et al. 2003. *J Vasc Interv Radiol*. Efficacy of embolization in traumatic uterine vascular malformations. Nov;14(11):1401-8

Lee SK et al. 2003. *Neuroimaging Clin N Am*. Cerebral venous thrombosis in adults: the role of imaging evaluation and management. Feb;13(1):139-52

Lee SK et al. 2003. *Neuroimaging Clin N Am*. Radiologic findings and clinical significance of venous compartment of brain arteriovenous shunts. Feb;13(1):95-114

Lee SK et al. 2003. *AJNR Am J Neuroradiol*. [MR imaging of dural arteriovenous fistulas draining into cerebellar cortical veins](#). Sep;24(8):1602-6

2004

Beecroft R et al. 2004. *J Vasc Interv Radiol*. Transplant renal artery stenosis: outcome after percutaneous intervention. Dec;15(12):1407-13

Brown P et al. 2004. *J Neurosci*. [Neuronal oscillations in the basal ganglia and movement disorders: evidence from whole animal and human recordings](#). Oct 20;24(42):9240-3

Jaskolka J, Wu L, **Chan RP** and Faughnan ME. 2004. *AJR Am J Roentgenol*. Imaging of hereditary hemorrhagic telangiectasia. Aug;183(2):307-14

Publications

Chan R et al. 2004. *J Vasc Interv Radiol*. Embolotherapy of pulmonary arteriovenous malformations: efficacy of platinum versus stainless steel coils. Feb;15(2 Pt 1):153-6

Chan R et al. 2004. *J Vasc Interv Radiol*. Reperfusion of splanchnic artery aneurysm following transcatheter embolization: treatment with percutaneous thrombin injection. May-Jun;27(3):264-7.

Chan R et al. 2004. *J Vasc Interv Radiol*. Stent-graft repair of femoral pseudoaneurysm/AV fistula using a retrograde popliteal approach. Sep-Oct;27(5):516-9.

da Costa L et al. 2004. *Neurosurg Focus*. Unruptured intracranial aneurysms: natural history and management decisions. Nov 15;17(5):E6.

David E et al. 2004. *Cardiovasc Intervent Radiol*. Reperfusion of splanchnic artery aneurysm following transcatheter embolization: treatment with percutaneous thrombin injection. May-Jun;27(3):264-7.

Haider MA, **Ghai S** et al. 2004. *Radiology*. [Chemical shift MR imaging of hyperattenuating \(>10 HU\) adrenal masses: does it still have a role?](#) Jun;231(3):711-6.

Haw C et al. 2004. *Can J Neurol Sci*. [The endovascular management of superior cerebellar artery aneurysms](#). Feb;31(1):53-7

2005

Chan R et al. 2005. *J Vasc Interv Radiol*. Reperfusion of pulmonary arteriovenous malformations after embolotherapy. Dec;16(12):1675-83

Chan R et al. 2005. *Chest*. [A 50-year-old man with clubbing has seizures after a dental procedure](#). Nov;128(5):3634-8

Ghai S et al. 2005. *AJR Am J Roentgenol*. Fluid-fluid levels in cavernous hemangiomas of the liver: baffled? Mar;184(3 Suppl):S82-5

Ghai S et al. 2005. *Radiographics*. [Uterine artery embolization for leiomyomas: pre- and postprocedural evaluation with US](#). Sep-Oct;25(5):1159-72; discussion 1173-6

Ossip M et al. 2005. *J Vasc Interv Radiol*. Needle tract seeding after radiofrequency ablation of hepatic tumors. Apr;16(4):485-91

Ho CS and **Voss MD**. 2005. *AJR Am J Roentgenol*. Self-expandable metallic biliary stents with permanent access. Feb;184(2):410-4

2006

Ballyk P et al. 2006. *J Vasc Interv Radiol*. Intramural stress increases exponentially with stent diameter: a stress threshold for neointimal hyperplasia. Jul;17(7):1139-45

Chan R et al. 2006. *J Clin Oncol*. Symptom improvement in lung cancer patients treated with erlotinib: quality of life analysis of the National Cancer Institute of Canada Clinical Trials Group Study BR.21. Aug 20;24(24):3831-7

da Costa L and Tymianski M. 2006. *Arq Neuropsiquiatr*. [Symptomatic non-atherosclerotic bilateral extracranial vertebral artery occlusion treated with extracranial to intracranial bypass: case report.](#) Sep;64(3A):664-7

Fanning N et al. 2006. *Pediatr Radiol*. Serial diffusion-weighted MRI correlates with clinical course and treatment response in children with intracranial pus collections. Jan;36(1):26-37.

Jhaveri KS, Wong F, **Ghai S** and Haider MA. 2006. *AJR Am J Roentgenol*. Comparison of CT histogram analysis and chemical shift MRI in the characterization of indeterminate adrenal nodules. Nov;187(5):1303-8

Brofman N, Atri M, Epid D, **Hanson JM** et al. 2006. *Radiographics*. [Evaluation of bowel and mesenteric blunt trauma with multidetector CT.](#) Jul-Aug;26(4):1119-31

Haw C et al. 2006. *J Neurosurg*. [Complications of embolization of arteriovenous malformations of the brain.](#) Feb;104(2):226-3

Nakano S, Agid R, **Klurfan P** et al. 2006. *Childs nerv Syst*. Limitations and technical considerations of endovascular treatment in neonates with high-flow arteriovenous shunts presenting with congestive heart failure: report of two cases. Jan;22(1):13-7.

Margau R et al. 2006. *Radiology*. Percutaneous thoracic drainage in neonates: catheter drainage versus treatment with aspiration alone. Oct;241(1):223-7.

2007

Beecroft R et al. 2007. *J Vasc Interv Radiol*. Ultrahigh-pressure versus high-pressure angioplasty for treatment of venous anastomotic stenosis in hemodialysis grafts: is there a difference in patency? Jun;18(6):709-14.

Beecroft R et al. 2007. *J Vasc Interv Radiol*. Patency of endovascular treatment for central venous stenosis: is there a difference between dialysis fistulas and grafts? Mar;18(3):353-9

Publications

Chan R et al. 2007. *Chest*. Contrast echocardiography grading predicts pulmonary arteriovenous malformations on CT. Jul;132(1):18-23.

da Costa L et al. 2007. *J Spinal Discord Tech*. Repeated meningitis as a delayed complication of scoliosis surgery. Jun;20(4):333-6.

da Costa L et al. 2007. *Skull Base*. [Pituitary adenoma associated with intraventricular meningioma: case report](#). Sep;17(5):347-51.

Kirby J et al. 2007. *Can Assoc Radiol J*. Computed tomography angiography in abdominal aortic endoleaks: what is the optimal protocol? Dec;58(5):264-71

Kirby J et al. 2007. *J Vasc Interv Radiol*. Percutaneous sodium tetradecyl sulfate sclerotherapy for peripheral venous vascular malformations: a single-center experience. Mar;18(3):343-5

Klurfan P et al. 2007. *Can J Neurol Sci*. Treatment of intracranial aneurysms with hydrogel coated expandable coils. Feb;34(1):38-46

Lee SK et al. 2007. *Neuroimaging Clin N Am*. Diagnostic characteristics and management of intracranial aneurysms in children. May;17(2):153-63

Lee SK et al. 2007. *Neuroimaging Clin N Am*. Cerebral sinovenous thrombosis in children. May;17(2):239-44

Lim R et al. 2007. *J Clin Oncol*. Erlotinib plus gemcitabine compared with gemcitabine alone in patients with advanced pancreatic cancer: a phase III trial of the National Cancer Institute of Canada Clinical Trials Group. May 20;25(15):1960-6.

Tan KT et al. 2007. *Chest*. Evaluation of persistent pulmonary hypertension after acute pulmonary embolism. Sep;132(3):780-5.

2008

MM Sadek, **A Ravindran** et al. 2008. *Can J Cardiol*. Complete occlusion of the proximal subclavian artery post-CABG: presentation and treatment. Jul;24(7):591-2.

Beecroft R et al. 2008. *Mol Cell Neurosci*. Intraretinal RGMa is involved in retino-tectal mapping. Apr;37(4):761-9

Beecroft R et al. 2008. *J Invasive Cardiol*. Complex right subclavian artery dissection during diagnostic cardiac catheterization. Feb;20(2):E61-3

Publications

Beecroft R et al. 2008. *J Obstet Gynaecol Can.* A rare etiology of delayed postpartum hemorrhage. Mar;30(3):239-43

Beecroft R, Tan KT et al. 2008. *J Vasc Interv Radiol.* Outcomes after uterine artery embolization for pedunculated subserosal leiomyomas. May;19(5):657-61.

Beecroft R et al. 2008. *J Vasc Interv Radiol.* Clinical failure after uterine artery embolization: evaluation of patient and MR imaging characteristics. May;19(5):662-7.

da Costa L et al. 2008. *J Neurosurg.* [A novel endovascular clip system for the treatment of intracranial aneurysms: technology, concept, and initial experimental results. Laboratory investigation.](#) Jun;108(6):1230-40.

David E et al. 2008. *Cardiovasc Intervent Radiol.* Direct percutaneous jejunostomy--an underutilized interventional technique? Mar-Apr;31(2):336-41

Fanning N et al. 2008. *J Neurosurg.* Wall enhancement, edema, and hydrocephalus after endovascular coil occlusion of intradural cerebral aneurysms. Jun;108(6):1074-86.

Lee SH et al. 2008. *AJR Am J Roentgenol.* Imaging-guided percutaneous needle aspiration or catheter drainage of neonatal liver abscesses: 14-year experience. Mar;190(3):616-22.

Margau R et al. 2008. *J Vasc Interv Radiol.* Outcomes after uterine artery embolization for pedunculated subserosal leiomyomas. May;19(5):657-61.

McCann JW, Parra D et al. 2008. *Pediatr Radiol.* Image-guided drainage of multiple intraabdominal abscesses in children with perforated appendicitis: an alternative to laparotomy. Jun;38(6):661-8.

Parra D and Navarro O. 2008. *Pediatr Radiol.* Sonographic diagnosis of intestinal polyps in children. Jun;38(6):680-4.

Chavhan G, **Parra D** et al. 2008. *Radiographics.* [Normal Doppler spectral waveforms of major pediatric vessels: specific patterns.](#) May-Jun;28(3):691-706.

Sparrow P, David E and Pugash R. 2008. *Cardiovasc Intervent Radiol.* Direct percutaneous jejunostomy--an underutilized interventional technique? Mar-Apr;31(2):336-41.

Sparrow P et al. 2008. *Eur Heart J.* Sub-aortic mitral impact lesion depicted by delayed enhancement cardiac magnetic resonance imaging. Oct;29(19):2449.

Publications

Sparrow P et al. 2008. *Eur Heart J*. [Cardiac MRI and CT features of inheritable and congenital conditions associated with sudden cardiac death](#). Sep 16. [Epub ahead of print]

Sparrow P et al. 2008. *Vasc Interv Radiol*. Clinical failure after uterine artery embolization: evaluation of patient and MR imaging characteristics. May;19(5):662-7.

2009

da Costa L et al. 2009. *Neurosurg Focus*. Overview of the current role of endovascular and surgical treatment in spinal dural arteriovenous fistulas. Jan;26(1):E8

Scheida N, Wales PW, **Krishnamurthy G** et al. 2009. *Pediatr Radiol*. Ectopic drainage of the common bile duct into the lesser curvature of the gastric antrum in a newborn with pyloric atresia, annular pancreas and congenital short bowel syndrome. Jan;39(1):66-9.

Fanning N, **Pedroza A** et al. 2009. *AJNR Am J Neuroradiol*. [Segmental artery exchange technique for stable 4F guiding-catheter positioning in embolization of spinal vascular malformations](#). May;28(5):875-6

Sparrow P et al. 2009. *Eur Radiol*. Cardiac MRI and CT features of inheritable and congenital conditions associated with sudden cardiac death. Feb;19(2):259-70.

Sparrow P et al. 2009. *Radiographics*. [CT and MR imaging findings in patients with acquired heart disease at risk for sudden cardiac death](#). May-Jun;29(3):805-23.