Academic Productivity of Chest and Cardiac Fellows 2000-2009

Research Day Presentations

2004

Patsios D. Pulmonary Angiitis and Granulomatosis: A Pictorial Essay. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2004; April 2004; Toronto, ON.

2005


Pereira A. Dynamic CT Perfusion for Lung Nodules Characterization. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2005; April 2005; Toronto, ON.

2006

Pereira A. Assessing the performance of CAD for lung nodule detection: effect of radiation dose. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 200; April 2006; Toronto, ON.

2007

Ng YL. CT-Guided Percutaneous Fine Needle Aspiration Biopsy of Pulmonary Nodules Measuring 10mm or less. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2007; April 2007; Toronto, ON.

Patsios D. Low-Dose Computed Tomography as a Screening Tool Post Prior Asbestos Exposure for early lung cancer and Mesothelioma. Presented at: University of Toronto Department of Medical Imaging Annual Research Day 2007; April 2007; Toronto, ON.
RSNA Presentations

2001

Chung TB. HRCT Findings of Pulmonary Capillary Hemangiomatosis and Hypertensive Pulmonary Arteriopathy. Presented at: RSNA 2001; December 2001; Chicago, IL.

2002

Konen E. Bronchiolitis Obliterans Syndrome in Lung Transplant Recipients: Can High Resolution CT Predict the Clinical Deterioration? Presented at: RSNA 2002; December 2002; Chicago, IL.


Murray C. Bronchiolitis Obliterans Syndrome in Lung Transplant Recipients: Can High Resolution CT Predict the Clinical Deterioration? Presented at: RSNA 2002; December 2002; Chicago, IL.


Provost Y. MRI of Cardiac Aneurysms. Presented at: RSNA 2002; December 2002; Chicago, IL.

2003


Chung TB. Fat Containing Abnormalities of the Thorax. Presented at: RSNA 2003; December 2003; Chicago, IL.

Chung TB. Focal and Diffuse Central Airways Abnormality. Presented at: RSNA

Konen E. MRI of the Superficial Temporal Artery: Is It Feasible? Presented at: RSNA 2003; December 2003; Chicago, IL.


Provost Y. MRI of the Superficial Temporal Artery: Is It Feasible? Presented at: RSNA 2003; December 2003; Chicago, IL.


2004


Patsios D. Quantitative Assessment of Nodule Detectability in Chest CT: Delving the Low-Dose Limits. Presented at: RSNA 2004; December 2004; Chicago, IL.


2005


Crean A. Pulmonary Veins Abnormalities. Presented at: RSNA 2005; December 2005; Chicago, IL.


Crean A. The Clinical, Echocardiographic, and Magnetic Resonance Imaging
Features of Ebstein’s Anomaly. Presented at: RSNA 2005; December 2005; Chicago, IL.


**Goo HW.** Dose Reduction in Non-electrocardiography-gated Heart CT by Automatic Online Tube Current Modulation in Children. Presented at: RSNA 2005; December 2005; Chicago, IL.

**Maheshwari S.** Inflammatory and Neoplastic Conditions Involving the Mesentery: Computed Tomography (CT) Findings and Spectrum of Disease. Presented at: RSNA 2005; December 2005; Chicago, IL.


**Patsios D.** Biometric Analysis of Pulmonary Vessels in Pulmonary Arterial Hypertension. Presented at: RSNA 2005; December 2005; Chicago, IL.

**Patsios D.** Practical Applications of Very Low Dose Thoracic CT. Presented at: RSNA 2005; December 2005; Chicago, IL.

**Patsios D.** Pulmonary Veins Abnormalities. Presented at: RSNA 2005; December 2005; Chicago, IL.

**Patsios D.** Radiology of the Normal and Diseased Thymus. Presented at: RSNA 2005; December 2005; Chicago, IL.

**Patsios D.** CT-guided Percutaneous Fine Needle Aspiration Biopsy of Subcentimeter Intrapulmonary Nodules. Presented at: RSNA 2005; December 2005; Chicago, IL.


**Pereira A.** CT-guided Percutaneous Fine Needle Aspiration Biopsy of Subcentimeter Intrapulmonary Nodules. Presented at: RSNA 2005; December 2005; Chicago, IL.

**Pereira A.** Pulmonary Veins Abnormalities. Presented at: RSNA 2005; December 2005; Chicago, IL.
**Pereira A.** Biometric Analysis of Pulmonary Vessels in Pulmonary Arterial Hypertension. Presented at: RSNA 2005; December 2005; Chicago, IL.

**Pereira A.** Practical Applications of Very Low Dose Thoracic CT. Presented at: RSNA 2005; December 2005; Chicago, IL.

### 2006

**Patsios D, Pereira A.** Assessing a Computer-aided Detection (CAD) Tool for Nodule Detection in the Lung. Presented at: RSNA 2006; December 2006; Chicago, IL.

**Pereira A.** Dynamic CT Perfusion for Lung Nodules Characterization. Presented at: RSNA 2006; December 2006; Chicago, IL.

### 2007

**Goo HW.** Diluted Contrast Agent as a Chaser in Thoracic Multi-Detector Row CT: Effects on Artifacts and Vascular Enhancement. Presented at: RSNA 2007; December 2007; Chicago, IL.

**Goo HW.** Low-dose Pediatric Sixteen-detector Row CT: A summary of Parameters Important for Radiation Dose and Image Quality from 543 Examinations. Presented at: RSNA 2007; December 2007; Chicago, IL.

**Goo HW.** Coronary Artery Anomalies and Surgically Important Coronary Artery Anatomy in Patients with Congenital Heart Disease: Multi-detector row CT findings. Presented at: RSNA 2007; December 2007; Chicago, IL.

**Pen, Pereira A.** Artrial Septal Defects: Subtle but Serious! Presented at: RSNA 2007; December 2007; Chicago, IL.

**Pen, Pereira A.** CT Coronary Angiography: The Limitations of Using a Threshold Coronary Artery Calcium Score. Presented at: RSNA 2007; December 2007; Chicago, IL.

**Pen, Pereira A.** Cardiac CT Coronary Angiography: Evaluating "Best Phase" Selection Techniques. Presented at: RSNA 2007; December 2007; Chicago, IL.
2008

Pen V. Cardiac and Aortic CTA Prior to Cardiovascular Surgery: What the Surgeon Wants to Know. Presented at: RSNA 2008; December 2008; Chicago, IL.

Pen V. Beyond 3D: Imaging of the Aortic Root and Valve in 4 Dimensions with ECG-gated CT Angiography. Presented at: RSNA 2008; December 2008; Chicago, IL.

Pen V. Cardiac CT Angiography (CCTA) Technique and Assessment of Occluded and Sub-occluded Coronary Artery Bypass Grafts (CABG) with Review of 25 Dysfunctional Grafts. Presented at: RSNA 2008; December 2008; Chicago, IL.

Pereira A. Pair Comparison between Compacted and Original CT Images on Quantitative Emphysema Parameters Assessment by Automated Software. Presented at: RSNA 2008; December 2008; Chicago, IL.

Pereira A. Lung Cancer Screening Using Low-dose Computed Tomography in At-Risk Individuals: Update of the Toronto Experience. Presented at: RSNA 2008; December 2008; Chicago, IL.
Publications

2002


2003


**2004**


**2005**

**Al Habshan F, Roman K** et al. 2005. *Journal of magnetic resonance imaging.* Hemodynamic evaluation of the peripheral pulmonary circulation by cine phase-contrast magnetic resonance imaging. Dec;22(6):780-7 Journal of magnetic resonance imaging


**Crean A, Provost Y** et al. 2005. *J Cardiovasc magn Reson.* Simultaneous occurrence of two different primary cardiac tumors in an 84-year-old woman characterized by cardiovascular magnetic resonance imaging.7(2):517-9


2006

Goo HJ et al. 2006. Cardiol Young. The bronchopulmonary foregut malformation complex. Jun;16(3):229-51


Roman K et al. 2006. J Am Soc Echocardiogr.. Assessment of the evolution of
normal fetal diastolic function during mid and late gestation by spectral Doppler tissue echocardiography. Dec;19(12):1431-7

Roman K et al. 2006. *J Am Soc Echocardiogr*. Three-dimensional echocardiography improves the understanding of the mechanisms and site of left atrioventricular valve regurgitation in atrioventricular septal defect. Dec;19(12):1502-10


2007


Provost Y et al. 2007. *Am J Cardiol*. Comparison of echocardiographic and cardiac magnetic resonance imaging for assessing right ventricular function in

Roman K et al. 2007. *Am J Cardiol.* Determinants of outcome in fetal pulmonary valve stenosis or atresia with intact ventricular septum. Mar 1;99(5):699-703

2008


2009


Ng YL. 2009. *J Thorac Imaging.* Tree-in-bud pattern on thoracic CT due to pulmonary intravascular metastases from pancreatic adenocarcinoma. May;24(2):150-1

