

Neuroradiology – Session 1 8:00 am - 9:00 am (LH100)	
8:00 am	Talk #1: Every Minute Counts. The Impact of M&M Rounds in Treating Times of Patients Undergoing EVT. Speaker: Alonso Alvarado Bolanos
8:10 am	Talk #2: Quantitative Safety Analysis of Cochlear Implant Electrode Trajectories Speaker: Ashley Micuda
8:20 am	Talk #3: Image Fusion and 3D Road Mapping for Zero Contrast Venous Sinus Stenting for idiopathic intracranial hypertension (IIH) in Endovascular Surgery Speaker: Gökce Hatipoglu Majernik
8:30 am	Talk #4: Enhancing Medical Radiation Risk Knowledge in Health Care Teams Working in Image Guided Interventional Suites: Development and Evaluation of a Focused Radiation Safety Education Module Speaker: Hamza Furmli
8:40 am	Talk #5: Common Imaging Findings of Neurofibromatosis Type I Speaker: Imran Ladak
8:50 am	Talk #6: Cerebral Blood Flow During Selective Brain Cooling in a Porcine Model of Ischemic Stroke Speaker: Olivia Tong
Neuroradiology 2 + Vascular & Interventional Radiology 9:30 am - 10:30 am (LH100)	
9:30 am	Talk #1: Finite Element Modeling of an Uncoiled Cochlea Using Synchrotron Radiation Phase Contrast Imaging Speaker: Nastaran Shakourifar
9:40 am	Talk #2: Selective Brain Cooling in a Porcine Model of Traumatic Brain Injury Speaker: Olivia Tong
9:50 am	Talk #3: Making the Connections: Neural Network Connectivity as a Longitudinal Marker of Transcranial Magnetic Stimulation Performance in Patients with Multiple Sclerosis Speaker: Milad Hamwi
10:00 am	Talk #4: Percutaneous varicocele embolization decreases DNA fragmentation index: A Retrospective Review Speaker: Ibrahim Alghamdi
10:10 am	Talk #5: Transradial Access for Pediatric Angiography and Endovascular Interventions: Safety & Feasibility in 8- to 18-Year-Old Patients Speaker: Paz Garcia
10:20 am	Talk #6: Percutaneous Cholecystostomy Tube Insertion: A Retrospective Chart Review from A Tertiary Care Center Speaker: Ibrahim Alghamdi
Cardiothoracic 11:00 am – 12:00 pm (LH100)	
11:00 am	Talk #1: Respiratory Motion Corrected, ECG-Gated, sequential 13N-Ammonia PET Perfusion in Myocardial Infarction Animal Model Using Hybrid PET/MRI Speaker: Heeseung Lim
11:10 am	Talk #2: Prognostic Value of Coronary Calcium Score Post Coronary Artery Bypass Graft Surgery Speaker: Rami Abazid
11:20 am	Talk #3: A Frame-Averaging Technique for Low-Dose Volumetric 4D-CT Image Enhancement and Motion Assessment Speaker: Timothy Yau
11:30 am	Talk #4: Comparative Analysis of Atrial Anatomical Variations via Computed Tomography Angiography in Patients with and without Atrial Fibrillation, and Prediction of Recurrence Following Pulmonary Vein Isolation Speaker: Rami Abazid
11:40 am	
11:50 am	

Body Imaging 8:00 am - 9:00 am (LH101)	
8:00 am	Talk #1: Assessing the Transferability of Pathologists' Visual Search skills to Non-Pathology Tasks Speaker: Alana Lopes
8:10 am	Talk #2: Percutaneous Ablation of Small Renal Masses: Follow-up Imaging Considerations for Radiologists Speaker: Daniel McCarthy
8:20 am	Talk #3: Recommendations for POCUS Curriculum in Canadian Undergraduate Medical Education: Consensus from the Inaugural Seguin Canadian POCUS Education Conference Speaker: Daniel Picard
8:30 am	Talk #4: Analyzing the Effect of Neoadjuvant Stereotactic Ablative Radiotherapy (SABR) on Pancreatic Tumour Perfusion Using Computed Tomography Perfusion (CTP) Speaker: Jin-Young Bang
8:40 am	Talk #5: Quantifying Sodium Concentration In Prostate Cancer With An External Sodium (23Na) MRI Coil Speaker: Josephine Tan
8:50 am	Talk #6: Utilizing Hepatocyte-specific MRI Contrast Agents for Characterization of Liver Masses: A Learner's Guide Speaker: Swati Sood
Breast Imaging + Musculoskeletal 9:30 am - 10:30 am (LH101)	
9:30 am	Talk #1: Development of New Sampling Schemes for Highly Accelerated Low Field MRI: X-Centric and Sectoral Pulse Sequences Speaker: Samuel Perron
9:40 am	Talk #2: Statistical Shape Modelling to Differentiate the Symptomatic and Asymptomatic Hip in Bilateral Cam Speaker: Cassidy Fu
9:50 am	Talk #3: Healthy Human EEG Activity in Response to Peripheral Magnetic Stimulation of the Leg Speaker: Eleonore Fresnel
10:00 am	Talk #4: Giant Cell Tumor of Bone: A Review Speaker: Lisa Xuan
10:10 am	Talk #5: Bone Appétit: Review of Orthopaedic Hardware Imaging Speaker: Rahman Ladak
10:20 am	
Artificial Intelligence 11:00 am – 12:00 pm (LH101)	
11:00 am	Talk #1: Increased MRI Access Through New Technology – First Implementation of Deep-Learning Reconstruction to Reduce Scan Time and Improve Image Quality Speaker: Kshitija Maniar
11:10 am	Talk #2: SegFormer for Precise Quantification of Lung Ventilation Defects in Hyperpolarized Gas Lung MRI Speaker: Ramtin Babaeipour
11:20 am	Talk #3: Prediction of Brain Metastases Progression After Stereotactic Radiosurgery: Sensitivity to Changing the Definition of Progression Speaker: Robert Policelli
11:30 am	
11:40 am	
11:50 am	

Molecular Imaging and Theranostics 8:00 am - 9:00 am (LH103)	
8:00 am	Talk #1: Improving 89Zr Radiolabelling for In Vivo Bacterial Cell Tracking Speaker: Diksha
8:10 am	Talk #2: Technetium-Based Amyloid Plaque Targeting Radiotracers – Tools to Improve Access to Alzheimer’s Disease Imaging Speaker: Ghazaleh Takalloobanafshi
8:20 am	Talk #3: Pharmacokinetic Investigations of Ghrelin(1-8) Analogues Towards Development of PET Imaging Probes Speaker: Julia Mason
8:30 am	Talk #4: Radiolabelling of Trastuzumab with Long-Lived Radio-Isotopes Relevant to Breast Cancer Imaging and Radiotherapy, 89Zr and 177Lu Speaker: Mojmir Suchy
8:40 am	Talk #5: Micro vs Clinical Scale Dosimetry for Alpha Targeted Radionuclide Therapy – A Monte Carlo Study Speaker: Shahin Ghaseminejad
8:50 am	
Clinical Diagnostic Stream Session 1 9:30 am - 10:30 am (LH103)	
9:30 am	Talk #1: Implementing & Supporting a Research Culture Speaker: John French
9:40 am	Talk #2: Creating the National Obstetrical Centre of Excellence Speaker: Natasha Quin
9:50 am	Talk #3: Enhancing Patient Safety through Optimizing Nasogastric Tube Insertion Processes and Interdisciplinary Communication Speaker: Kevin Goudeseune
10:00 am	Talk #4: Elastography Ultrasound Speaker: Robyn Toonen
10:10 am	Talk #5: Advancing Patient Safety of Contrast Enhanced Computed Tomography through Implementation of Personalized Patient Protocols Speaker: Taylor Ongena & Mary Castle
10:20 am	Talk #6: Advancements in Cardiothoracic Imaging with Wide Volume Prospective Gated Protocols Speaker: Jason Adey
Clinical Diagnostic Stream Session 2 11:00 am – 12:00 pm (LH103)	
11:00 am	Talk #1: CBCT Needle Guidance for Pelvic Osteoplasty Speaker: Andrea Verouden
11:10 am	Talk #2: Dose Reduction and Image Improvement for Scoliosis Imaging Using a Long Digital Detector Speaker: Chelsey Nicholas
11:20 am	Talk #3: Technologist Perspective on Perfusion Imaging in Neuro IR Suite Speaker: Cally Gunn & Breanne Tracey
11:30 am	Talk #4: Molecular Imaging and Theranostics: Actinium-225 Speaker: Eunice Liu
11:40 am	Talk #5: Understanding the Principles of Gallium-68 Radiopharmaceuticals Speaker: Jennifer-Lynn Bell
11:50 am	Closing Remarks – Jon Collier & Amanda Johnston