20TH ANNUAL LONDON IMAGING DISCOVERY DAY (LIDD)
KING'S UNIVERSITY COLLEGE
THURSDAY, JUNE 5, 2025

Overall Learning Objectives:
By the end of this program, participants will be able to:
1. Recognize the research being conducted trainees, residents, and graduate students.
2. Identify opportunities for collaboration between residents, graduate students, technologists, nurses and admin to improve patient outcomes.
3. Appraise and discuss the scientific presentations with respect to methodology and clinical applicability.
4. Identify emerging fields in Medical Imaging and consider their impact on clinical practice.

7:15am - 8:00am	Set-up		
7:30 am	**REGISTRATION**		
8:00 am – 12:00 pm	**ORAL SCIENTIFIC PRESENTATIONS – 58 talks (7 mins + 3 min Q & A) (Labatt Hall)**		
8:00 am	Musculoskeletal (LH100)	Paediatric/Body (LH101)	Neuroradiology (LH103)
9:00 am	**COFFEE BREAK** (LH105)		
9:20 am	Musculoskeletal II/Clinical Diagnostics (LH100)	Body II/Molecular Imaging & Theranostics (LH101)	Neuroradiology II/ Interventional (LH103)
10:30 am	**COFFEE BREAK** (LH105)		
10:50 am	Breast/Cardiothoracic (LH100)	Molecular Imaging & Theranostics II (LH101)	Artificial Intelligence (LH103)
12:00 pm – 1:00 pm	**LUNCH** (Darryl J. King Student Life Centre – Main Floor Common Area)		
1:00 pm – 4:00 pm	**KEYNOTE LECTURE SERIES (Auditorium)**		
1:00 pm	Dr. Narinder Paul & Dr. Aaron Fenster	Welcome, Introduction & Sponsor Awards	
1:20 pm	David Seminowicz 25 min talk + 5 Q&A	Neuroimaging of Acute and Chronic Pain: Biomarkers and Mechanisms By the end of this session, participants will be able to: **Objective 1:** Describe how functional MRI has been used in acute and chronic pain research. **Objective 2:** Explain how and EEG- and TMS-based pain sensitivity biomarker has been developed and validated. **Objective 3:** Discuss how neuroimaging can be used to develop and test novel interventions for chronic pain.	

1:50 pm	Leandro Cardarelli Leite 25 min talk + 5 Q&A	Cryoablation for Treating Severe Cancer Pain By the end of this session, participants will be able to: **Objective 1:** Explain the pathophysiology of cancer-related pain and the rationale for using cryoablation as a therapeutic modality. **Objective 2:** Review the technical aspects, indications, and safety considerations of cryoablation for palliative pain control in oncology patients. **Objective 3:** Evaluate the current evidence and clinical outcomes of cryoablation for pain palliation, including functional improvement and quality of life.
2:20 pm	**COFFEE BREAK** (Main Floor Common Area)	
2:40 pm	Siobhan Schabrun 25 min talk + 5 Q&A	Imaging the Brain in Pain By the end of this session, participants will be able to: **Objective 1:** Describe the role of brain imaging (specifically EEG and TMS) in pain. **Objective 2:** Discuss how these technologies could be used to predict chronic pain. **Objective 3:** Summarize future directions of brain imaging in pain.
3:10 pm – 4:00 pm	**AWARDS PRESENTATIONS** (Auditorium)	
3:55 pm	Dr. Narinder Paul & Dr. Aaron Fenster	Closing Remarks
4:00 pm	Finish	Evaluation forms to be E-mailed out the following week - *Thank you*

25% of this program is dedicated to participant interaction.

For RCPSC (MOC Section 1)
This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of 5 hours (credits are automatically calculated).

This program has received an educational grant from: Bayer Inc.; Canon Medical Systems Canada Limited; Christie Innomed; GE HealthCare Technologies Canada; Philips Electronics Ltd.; PocketHealth Inc.; Siemens Healthcare Limited; Stryker Canada LP