

LHRD 2024 - ORAL PRESENTATIONS

FIRST NAME	LAST NAME	ROOM	DEPARTMENT	ABSTRACT TITLE
Rober	Abdo	UCC 41	Pathology and Laboratory Medicine	The Spatial Transcriptomic Landscape of Breast Cancer Brain Metastasis
Ramtin	Babaeipour	UCC 54A	Biomedical Engineering	SegFormer for Precise Quantification of Lung Ventilation Defects in Hyperpolarized Gas Lung MRI
Khaleda Afrin	Bari	UCC 67	Anatomy and Cell Biology	pH-dependent modulation of polyQ aggregation and toxicity in a yeast model of aging
Jeffrey	Brooks	UCC 41	Mechanical & Materials Engineering, School of Kinesiology	Sex-Based Differences in Brain Strain from Youth Soccer Heading
Al-Shumoos	Fadhil	UCC 54A	MBP	Multi-Modality Imaging Detection of THP-1 Cells in Decellularized Adipose Tissue Hydrogels
Qinli	Guo	UCC 67	Physiology and Pharmacology	Effects of Metabolic Syndrome/Obesity on Synovial Microvasculature in Osteoarthritic Knee Joint
Jake	Hamilton	UCC 54A	Medical Biophysics	The severity of microstructural changes detected by advanced diffusion MRI in a mouse model of repeated mild traumatic brain injury is dependent on tract orientation
Megan	Hong	UCC 37	Pathology and Laboratory Medicine	Impact of macrophages on immune checkpoint inhibitor response in neuroblastoma tumours with induced DNA mismatch repair deficiency
Mila	Huhtala	UCC 54A	Surgery	Use of Contrast Enhanced Mammogram in the Diagnosis and Treatment of Breast Cancer in Ontario
Mathew	Joshy	UCC 54A	Medical Biophysics	A hybrid PET/MR study on the impact of behavioral variant Frontotemporal Dementia on functional/metabolic coupling
Erica	Kane	UCC 41	Anatomy and Cell Biology	Interrogating the role of the integrated stress response in microglial polarity
Meruthulaa	Kayilaasan	UCC 37	Biochemistry	Epigenetic modifications in OCCC cell lines in response to hypoxia
Matthew	Kolisnyk	UCC 54A	Neuroscience	Measuring residual brain activity in patients with acute brain-injury using functional near-infrared spectroscopy
Frederikke	Larsen	UCC 37	Pathology and Laboratory Medicine	Activation of a viral mimicry response inhibits colitis-associated cancer
Enzo	Perez Valenzuela	UCC 41	Anatomy and cell biology	Exploring the Interaction of Early Life Stress and Maternal Cannabis Exposure During Pregnancy: Evidence for the Double-Hit Hypothesis of Schizophrenia
Robert	Policelli	UCC 37	Medical Biophysics	Prediction of brain metastases progression after stereotactic radiosurgery: sensitivity to changing the definition of progression
Katherine	Quesnel	UCC 41	Anatomy and Cell Biology	Modeling ATRX-linked intellectual disability and autism in mice.
Ben	Rutledge	UCC 67	Biochemistry	Characterizing the interaction between α -synuclein and stress-inducible phosphoprotein 1 in Parkinson's Disease
Clara	Schott	UCC 67	Biochemistry	Utility of Genetic Testing in Adults with Chronic Kidney Disease: A Systematic Review and Meta-analysis
Shaunik	Sharma	UCC 37	Biochemistry	Structure-guided rational drug design of novel Pin1 inhibitors

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Leena	Shoemaker	UCC 67	Department of Medical Biophysics	Two paths to one destination: Altered cerebral perfusion and oxygenation regulation but similar cerebral oxygen metabolism in mild cognitive impairment compared to controls.
Marianne	Suwalski	UCC 67	Medical Biophysics	Assessing optically measured cerebral autoregulation indices during cardiopulmonary bypass
Diana	Urian	UCC 41	Neuroscience	Effectiveness of a Web-Based Neurocognitive Battery for Assessing Executive Function in Alzheimer's Disease
Michelle	Wong	UCC 37	Physiology and Pharmacology	ABCG2 and ABCB1 efflux drug transporter expression and single nucleotide variations (SNVs) in patients on tamoxifen therapy
