

SALON	AM/PM	Time	First Name	Last Name	Year	Abstract Title	Research Categories
B1	AM	1030	Erfan	Aref-Eshghi	Postdoctoral Scholar	Molecular Diagnosis of Hereditary Syndromes and Cancer Using Genomic DNA Methylation	Detection, screening and diagnosis of health and disease
D	AM	1030	Kelly	Baines	PhD Candidate	Uterine Natural Killer Cells Prevent Fetal Growth Restriction Following Maternal Polyinosinic-Polycytidylic Acid Exposure in Rats	Early life programming and development
B1	AM	1045	Carolina	Batista	PhD Candidate	Deletion of genes encoding PU.1 and Spi-B leads to B cell acute lymphoblastic leukemia associated with driver mutations in Janus Kinase 3	Mechanisms of disease
B	PM	330	Simon	Benoit	PhD Candidate	Transcriptome-level genetic changes in the brain of living Parkinson's disease patients: evidence for dysregulation of inflammatory processes involving the NF- κ B complex	Mechanisms of disease
D	PM	330	Jennifer	Chen	MSc Candidate	The effect of increasing passive cycling intensity on global hemodynamics, brain and heart perfusion in septic patients	Advances in structural and physiological treatment of disease and therapeutic intervention (includes surgery and drugs)
E	PM	330	Salma	Dammak	MSc Candidate	Early detection of lung cancer recurrence after stereotactic ablative radiation therapy: radiomics system design	Detection, screening and diagnosis of health and disease
B	AM	1030	Victoria	Deveau	MSc Candidate	The Role of Hand1 in the development of the Lateral Plate Mesoderm in Xenopus	Early life programming and development
D	PM	345	Allison	Dilliot	MSc Candidate	Identifying the genetic basis of vascular cognitive impairment using a custom designed next-generation sequencing-based gene panel.	Mechanisms of disease
E	PM	345	Jacqueline	Dron	PhD Candidate	Genetics of hypertriglyceridemia: an assortment of polygenic effects	Mechanisms of disease
B1	AM	1100	Jacob	Fanous	MSc Candidate	Investigating the Triceps Surae in Chronic Inflammatory Demyelinating Polyneuropathy Patients using Magnetic Resonance Imaging	Mechanisms of disease
E	AM	1030	Frederico	Faria	Postdoctoral Scholar	Dual-tasking Attenuates Anticipatory Gait Adjustments to Negotiate an Obstacle in Older Adults with Mild Cognitive Impairment: Results from "The Gait & Brain Study".	Prevention of diseases and health conditions and promotion of well-being
B	PM	345	Radu	Gugustea	MSc Candidate	Effect of ATRX inactivation on hippocampal synaptic plasticity in mice.	Mechanisms of disease
D	PM	400	Mohammad	Haddara	PhD Candidate	The Effect of Wrist Position on Tendon Loads Following Pulley Sectioning and Operative Reconstruction	Advances in structural and physiological treatment of disease and therapeutic intervention (includes surgery and drugs)
E	AM	1045	Tim Tian	Han	PhD Candidate	Dynamic preconditioning of adipose-derived stromal/stem cells on engineered bioscaffolds for the regeneration of subcutaneous adipose tissue.	Advances in structural and physiological treatment of disease and therapeutic intervention (includes surgery and drugs)
B	AM	1045	Zachary	Hawley	PhD Candidate	MiR-105 is a central regulator of intermediate filaments associated with amyotrophic lateral sclerosis (ALS)	Mechanisms of disease
D	AM	1045	Nina	Hunt	MSc Candidate	Interferon-induced HERC5 is a novel and potent inhibitor of Ebola virus-like particle production	Mechanisms of disease
E	AM	1100	Bridget	Irwin	MSc Candidate	Promoting Healthy Drinking Habits in Children: Results of the Healthy Kids Community Challenge	Prevention of diseases and health conditions and promotion of well-being
E	PM	400	Rajiv	Jain	PhD Candidate	Autoreactive B cells preferentially differentiate into unresponsive memory B cells during germinal center responses	Mechanisms of disease
B	AM	1100	Devika	Jayawardena	PhD Candidate	Loss of TIMP3 is associated with increased metalloproteinase activity and pulmonary microvascular endothelial cell barrier dysfunction during sepsis	Mechanisms of disease

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B1	PM	330	Patricia	Johnson	PhD Candidate	Motion correction in MRI using deep learning	Detection, screening and diagnosis of health and disease
E	AM	1115	Miljan	Kuljanin	Postdoctoral Scholar	Quantitative Proteomics Predicts the Therapeutic Potential of Human Multipotent Stromal Cells for β -cell Regeneration	Detection, screening and diagnosis of health and disease
B	AM	1115	Jina	Kum	PhD Candidate	Glucose modulates transforming growth factor signalling in bone marrow-derived progenitor cells to enhance adipogenesis	Mechanisms of disease
D	AM	1100	Zhe	Li	PhD Candidate	Cost-effectiveness analysis of frailty assessment in older patients undergoing coronary artery bypass grafting surgery	Advancing health services provision and health policy
B1	AM	1115	Matthew	Maitland	PhD Candidate	The C-terminal to LisH (CTLH) complex is a novel mammalian E3 ubiquitin ligase	Mechanisms of disease
B1	PM	345	Amanda	McIntyre	PhD Candidate	A Comparison of Home-Based and Hospital-Based Outpatient Rehabilitation Services in Ontario, Canada	Advancing health services provision and health policy
B	PM	400	Samantha	McRae	MSc Candidate	'Such a Scary Place for a Kid': The Impact of Adolescent Hospitalization on Adult Psychiatric Units	Advancing health services provision and health policy
E	PM	415	Daniel	Milej	Postdoctoral Scholar	Validation of a Non-Invasive Optical Method for Measuring Cerebral Blood Flow During Critical Care	Detection, screening and diagnosis of health and disease
E	PM	430	Fatemeh	Mirshafiei	MSc Candidate	The effect of ATF4 upregulation on neuronal glutathione levels	Mechanisms of disease
B	AM	1130	Anish	Naidu	Medical Student	Prefrontal Repetitive Transcranial Magnetic Stimulation (rTMS) for Improving Mobility and Cognition in Older Adults with Executive Dysfunction: Methodology and Preliminary Results	Prevention of diseases and health conditions and promotion of well-being
D	PM	415	Andrew	Nicholson	Postdoctoral Scholar	Machine Learning to Predict Posttraumatic Stress Disorder and Its Dissociative Subtype	Detection, screening and diagnosis of health and disease
D	AM	1115	Kate	Parhamq	Postdoctoral Scholar	Characterization of pre-germinal center B and T cell interactions in auto-antigen versus foreign antigen induced immune responses	Mechanisms of disease
D	PM	430	Jessica	Rodgers	PhD Candidate	Intraoperative needle placement verification during interstitial gynecologic brachytherapy needle insertion using a 360° 3D transvaginal ultrasound system	Advances in structural and physiological treatment of disease and therapeutic intervention (includes surgery and drugs)
B1	PM	400	Patrick	Rudak	PhD Candidate	Endogenous glucocorticoids released during prolonged psychological stress impair anti-tumour immunity initiated by invariant natural killer T cells	Mechanisms of disease
E	AM	1130	Kara	Ruicci	PhD Candidate	TAM receptors activate P90RSK/mTORC1 signalling to mediate acquired resistance to PI3K inhibition in head and neck squamous cell carcinoma	Mechanisms of disease
B	PM	415	Marwan	Shahid	MSc Candidate	Development of a hybrid optical system for studying the dynamic regulation of blood flow/metabolism in the human brain	Determinants of health
D	AM	1130	Alice	Shin	PhD Candidate	Role of Doublecortin-like kinase 1 (Dclk1) positive tuft cells in colitis-associated colorectal cancer	Mechanisms of disease
B1	PM	415	Michelle	Shum	MSc Candidate	Localization and Trafficking Dynamics of Pannexin 1 in Polarized and Non-Polarized Cells	Mechanisms of disease
B1	PM	430	Nibene	Somé	Postdoctoral Scholar	Physicians' Productivity under Fee-For-Service and Blended Fee-For-Service: Evidence from Ontario Natural Experiment	Advancing health services provision and health policy

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B1	AM	1130	Victoria	Thorburn	MSc Candidate	Development of an Insular Ischemic Stroke Animal Model to Study the Pathophysiology of Atrial Fibrillation Detected after Stroke (AFDAS)	Mechanisms of disease
B	PM	430	Charles	Yin	PhD Candidate	Gene expression profiling of intima-infiltrating macrophages in human atherosclerosis	Mechanisms of disease