

Poster number	Poster Area	Poster session	First Name	Last Name	Degree/Training	Abstract Title	Poster Theme
1	showcase (collaboration space)	AM	Catherine	George	PhD Student	Integrating SPOR, PAR, and iKT: Reflections and Lessons From Graduate Research	Aging & Rehabilitation Sciences
2	showcase (collaboration space)	AM	Nicoletta	Basilone	PhD Student	Exploring Activation of Parkin through Alternate Ubiquitin-like Protein Mechanisms	Biochemistry
3	showcase (collaboration space)	AM	Danielle	Colussi	PhD Student	Phosphorylation of MCUb at S77 stabilizes a Ca ²⁺ -insensitive conformation to inhibit mitochondrial Ca ²⁺ uptake	Biochemistry
4	showcase (collaboration space)	AM	Karling	Frankel	PhD Student	Auto-inhibition of RNF19a regulates ubiquitination	Biochemistry
5	showcase (collaboration space)	AM	Yanwen	Li	PhD Student	Luminal Cys49Tyr mutation destabilizes STIM1 and increases store-operated Ca ²⁺ entry	Biochemistry
6	showcase (collaboration space)	AM	Cara	Davidson	PhD Student	Exploring Canadian Women's Experiences of Gender-Based Violence in the Context of Breast Cancer	Cancer
7	showcase (collaboration space)	AM	Keyrian	Le Gratiet	Resident/Clinical Fellow	Biology of breast cancer in advanced age	Cancer
8	showcase (collaboration space)	AM	Stephanie	Leighton	PhD Student	Pannexin 1 Interacts with Cell Adhesion Molecules to Promote Melanoma Tumorigenesis	Cancer
9	showcase (collaboration space)	AM	Marc-André	Lemieux	Resident/Clinical Fellow	Lesion Characterization and Outcome of BI-RADS 3 (Probably Benign) Lesions Detected on Contrast-Enhanced Mammography (CEM)	Cancer
10	showcase (collaboration space)	AM	Ashima	Verma	PhD Student	Understanding the Needs of Breast Cancer Patients Who Have Experienced Intimate Partner Violence: Implications for Trauma- and Violence-Informed Care	Cancer
11	showcase (collaboration space)	AM	Lisiane	Hoff Calegari	Resident/Clinical Fellow	Prediction of Bronchopulmonary Dysplasia-Associated Chronic Pulmonary Hypertension with Respiratory and Echocardiographic markers	Children's Health
12	showcase (collaboration space)	AM	Kayla	Sliskovic	NPM Fellow + Clinician Investigator Program Trainee	Successful use of Intratracheal Acetylcysteine for Persistent Right Upper Lobe Lung Collapse in a Neonate with Severe Bronchopulmonary Dysplasia	Children's Health
13	showcase (collaboration space)	AM	Jonathan	Nguyen	PhD Student	Investigating the role of the organic anion-transporting polypeptide 1a/1b (Oatp1a/1b) cluster in glucose homeostasis	Endocrinology, Diabetes & Metabolic Disorders
14	showcase (collaboration space)	AM	Mohammad	Alajmi	Resident/Clinical Fellow	Mainstreaming Genetic Testing for Cystic Kidney Disease: A Quality Improvement Initiative in Nephrology Practice	Health Services, Policy, Ethics & Quality of Care
15	showcase (collaboration space)	AM	Amena	Aktar	Postdoctoral Fellow/Associate	Novel methods of macrophage generation: Induced pluripotent stem cell-derived macrophages vs monocyte-derived macrophages	Infection & Immunity
16	showcase (collaboration space)	AM	Lee	Benaroch	MSc Surgery	Does Postoperative Colonoscopy Increase the Risk for Hip and Knee Periprosthetic Joint Infection? A Systematic Review and Meta-Analysis	Infection & Immunity
17	showcase (collaboration space)	AM	Andris	Evans	PhD Student	Human papillomavirus E7 disarms IL-18 inflammatory signaling in head and neck cancer.	Infection & Immunity
18	showcase (collaboration space)	AM	Khandaker	Fariha	PhD Student	A Severe Hypertensive Hamster Model for Preclinical COVID-19 Research and Beyond	Infection & Immunity
19	showcase (collaboration space)	AM	Katelyn	MacNeil	PhD Student	The Cellular Chromatin Landscape is Extensively Modified Throughout Adenovirus Infection	Infection & Immunity

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20	showcase (collaboration space)	AM	Mohammad	Bayattork	Postdoctoral Fellow/Associate	Latent Profile Analysis of a Seven-Axis Pain Drivers Framework in Adults with Acute and Chronic Pain	Musculoskeletal Health
21	showcase (collaboration space)	AM	Rameeza	Rashed	PhD Student	Physical measures of physical functioning as prognostic factors to predict outcomes in low back pain: a systematic review and narrative synthesis	Musculoskeletal Health
22	showcase (collaboration space)	AM	Marjan	Saeedi	PhD Student	Exploring Patient Interpretation of an Orthosis Adherence Checklist: A Cognitive Interview Study	Musculoskeletal Health
23	showcase (collaboration space)	AM	Azhar	Alanazi	Resident/Clinical Fellow	Real-World Association Between Serum Neurofilament Light Chain and MRI-Defined Disease Activity in Multiple Sclerosis	Neuroscience: Behavioral/Cognitive/Clinical/Computational
24	showcase (collaboration space)	AM	Udain	Khadija	Medical or Dental Student	Allergy Misinformation Across Social Media Platforms: Content Analysis and Public Response	Population Health, Public Health & One Health
25	showcase (collaboration space)	AM	Carla	Liria	Postdoctoral Fellow/Associate	Fermented Foods and Human Health: Insights from the Canadian Fermented Foods Initiative	Population Health, Public Health & One Health
26	poster (main)	AM	Denise	Bedard	PhD (c)	Learning to Care Differently: A Longitudinal Interpretive Description of Family Caregivers' Experiences with the McCormick Mobile Program	Aging & Rehabilitation Sciences
27	poster (main)	AM	Melissa	Calleja	Research Associate/Staff	Modified Genicular Nerve Diagnostic Blocks for Persistent Pain Post Total Knee Arthroplasty: A Case Report.	Aging & Rehabilitation Sciences
28	poster (main)	AM	Sierra	Crocker	MSc Student	Understanding the Care Context and Diverse Needs of Family Caregivers of Persons Living with Dementia: A Multiple Case-Study	Aging & Rehabilitation Sciences
29	poster (main)	AM	Paula	Cruz Mendes Silva	Visitor PhD Student	Silicon Nitride Ceramics with Silica and Alkaline Earth Metal Oxide Additives for Dental Applications	Aging & Rehabilitation Sciences
30	poster (main)	AM	Miranda	Da-Silva	MSc Student	A Blood-Based, Non-Invasive Method for Early Detection of Parkinson's Disease Markers	Aging & Rehabilitation Sciences
31	poster (main)	AM	Emma	Kazmierowski	MSc Student	Automatic Speech Recognition for Preschooler's Speech: A Benchmarking Study	Aging & Rehabilitation Sciences
32	poster (main)	AM	Sukie	Liu	MPH Student	The Impact of Culturally Tailored Dementia Care Interventions on Quality of Life Among Long-Term Care Residents: A Rapid Review	Aging & Rehabilitation Sciences
33	poster (main)	AM	Sruthi	Nunna	Research Associate/Staff	Algorithmic Precision and Holistic Models of Dementia Care: A Scoping Review of the Implementation and Feasibility of DICE and PIECES Frameworks	Aging & Rehabilitation Sciences
34	poster (main)	AM	Anna	Syed	MSc Student	Identifying age-related mitochondrial dysfunction in bone marrow endothelial cells and its impact on tissue resident stem cell niche	Cell & Developmental Biology
35	poster (main)	AM	Jessica	Wang	Medical or Dental Student	Effects of Low-Vision Rehabilitation on Visual Acuity and Reading: A Systematic Review	Aging & Rehabilitation Sciences
36	poster (main)	AM	Yara	Azzawi	MSc Student	Heterotypic Docking and Gap Junction Formation of Cx30.3 with other Skin Keratinocyte Connexins	Biochemistry
37	poster (main)	AM	Jaime	Barrett	MSc Student	Characterizing the RNA Templated Repair of DSBs by the Gene Editor TevCas9	Biochemistry
38	poster (main)	AM	XingJian	Chang	PhD Student	In vitro generation and validation of scarless circular ZMIZ1 RNA	Biochemistry

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39	poster (main)	AM	Ben	Greene	MSc Student	Directed Evolution of GIY-YIG Homing Endonuclease I-Bmol	Biochemistry
40	poster (main)	AM	Mairwyn	Hall	MSc Student	Understanding the mechanisms of DNA double-strand break formation of GIY-YIG nuclease domains	Biochemistry
41	poster (main)	AM	Camdyn	Holmes	MSc Student	Systematic Transcriptomic Biases Distinguish Single-Cell and Single-Nucleus RNA Sequencing	Biochemistry
42	poster (main)	AM	Amani	Jaafar	MSc Student	Targeted Microbiota Modulation via Minicell-Mediated Delivery of CRISPR-nucleases	Biochemistry
43	poster (main)	AM	Siyun	Kuang	PhD Student	Delivery of active AKT1 to epithelial ovarian cancer cells disrupts spheroid formation	Biochemistry
44	poster (main)	AM	Zoya	Lehman	PhD Student	S-Nitrosylation enhances MCU-NTD stability and suppresses calcium uptake through a Cys97-dominant mechanism.	Biochemistry
45	poster (main)	AM	Nicholas	Lukas	MSc Student	Mechanistic Insights into STIM1 Triple Mutant and its Impact on Store-Operated Calcium Entry	Biochemistry
46	poster (main)	AM	Kian	Nabavi Larijani	BSc/BMSc Student	MetaboMAP: A computational tool to visualize metabolomics data from microbial communities	Biochemistry
47	poster (main)	AM	Andreas	Parashos-Couto	MSc Student	Differential Effects of Probiotic and Pathogenic Bacterial Metabolites on Intestinal Epithelial Mitochondrial Bioenergetics	Biochemistry
48	poster (main)	AM	Viveka	Pimenta	PhD Student	Investigating Parkin Oxidation in Parkinson's Disease	Biochemistry
49	poster (main)	AM	Reshika	Rohan	MSc Student	Rescuing Kinase Signalling in CK2-linked Neurodevelopmental Disorders	Biochemistry
50	poster (main)	AM	Dan	Stefan	MSc Student	Novel PANX1 N-glycosylation and its implications in melanoma	Biochemistry
51	poster (main)	AM	Aathavan	Uruthirapathy	MSc Student	Epigenetic Determinants of Gene-Editing Tools	Biochemistry
52	poster (main)	AM	Matthew	Arbolino	PhD Student	Identifying the link between influenza infection and myocardial infarction	Cardiovascular or Vascular Health
53	poster (main)	AM	Kriti	Bhatt	MSc Student	Investigating the Mechanisms of Endothelial Cell-Specific BRCA2 Loss in Doxorubicin-Induced Cardiotoxicity	Cardiovascular or Vascular Health
54	poster (main)	AM	James	Cameron-Hamilton	MSc Student	Development of a cell delivery platform to harness the pro-angiogenic capacity of adipose-derived stromal cells for vascular regeneration	Cardiovascular or Vascular Health
55	poster (main)	AM	David	Daudu	MSc Student	Retrospective cross-sectional study of cardiomyopathy in Duchenne Muscular Dystrophy	Cardiovascular or Vascular Health
56	poster (main)	AM	Amy	Freeman	MSc Student	Oral L-Carnitine Supplementation in Cardiorenal Heart Failure Patients: Targeting Myocardial Energetics	Cardiovascular or Vascular Health
57	poster (main)	AM	Caitlin	Giannis	MSc Student	Circulating proteins identify persistent inflammation and vascular injury in HIV	Cardiovascular or Vascular Health

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58	poster (main)	AM	Winston	Kwok	Medical or Dental Student	Response to rhythm control strategy is associated with 1-year arrhythmia freedom in ablation for persistent atrial fibrillation	Cardiovascular or Vascular Health
59	poster (main)	AM	Benson	Law	Medical or Dental Student	Zone 3 Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA): Deflating Doubts, One Trauma at a Time	Cardiovascular or Vascular Health
60	poster (main)	AM	Sarah	Lee	PhD Student	A Quantitative Comparison of Two Linear Accelerators for Cardiac Radioablation	Cardiovascular or Vascular Health
61	poster (main)	AM	Paramveer	Love	Medical or Dental Student	Safety and Efficacy of Genistein in Heart Failure	Cardiovascular or Vascular Health
62	poster (main)	AM	Maria	Mihele	MSc Student	Sodium Thiosulfate as a Therapeutic Strategy to Mitigate Cardiac Transplant Ischemia Reperfusion Injury	Cardiovascular or Vascular Health
63	poster (main)	AM	Rachel	Nicholson	PhD Student	Diffusional Regulation of Macrophage Efferocytic Receptor Inactivation by Proteolytic Cleavage	Cardiovascular or Vascular Health
64	poster (main)	AM	Mohammadali	Omrani	PhD Student	Identifying Optimal Multi-Modal Therapy for Heart Failure with Preserved and Mildly Reduced Ejection Fraction: A Systematic Review and Network Meta-Analysis	Cardiovascular or Vascular Health
65	poster (main)	AM	Sara	Sritharan	BSc/BMSc Student	Investigating the role of LONP1 in macrophages	Cardiovascular or Vascular Health
66	poster (main)	AM	Frances	Sutherland	MSc Student	Endothelial Dysfunction in Loey's-Dietz Syndrome: Insights from Patient Tissue and development of a hiPSC-derived Microfluidic Model	Cardiovascular or Vascular Health
67	poster (main)	AM	John	Wang	MSc Student	The role of KIM-1 ectodomain cleavage in acute kidney injury	Cardiovascular or Vascular Health
68	poster (main)	AM	Jason	Chu	BSc/BMSc Student	Characterizing ATF5 protein interactions in macrophage inflammatory response	Cell & Developmental Biology
69	poster (main)	AM	Loredana	Cirillo	MSc Student	The Impact of Maternal Diabetes-Like Conditions on Planar Cell Polarity and Cardiogenesis in Mouse Gastruloids	Cell & Developmental Biology
70	poster (main)	AM	Anamika	Dutta	Research Associate/Staff	Kindlin-1 modulates proliferation, migration, and cytoskeletal assembly of keratinocytes.	Cell & Developmental Biology
71	poster (main)	AM	Christi	Tam	MSc Student	An Inhibitory TMS Approach to the Posterior Inferior DLPFC: Effects on Acute Pain and Cognition	Neuroscience: Behavioral/Cognitive/Clinical/Computational
72	poster (main)	AM	Stella	Li	MSc Student	When Maternal Immunity Meets the Placenta: The Role of Uterine Natural Killer Cells	Cell & Developmental Biology
73	poster (main)	AM	Thien Kim	Ngo	MESc	Blood-responsive Microparticles from Decellularized Bovine Dental Pulp as Natural Biomaterial Scaffolds	Cell & Developmental Biology
74	poster (main)	AM	Rafaela	Passos de Souza	PhD Student	Optimizing Osseointegration of Grade 4 and Grade 5 Titanium Implants via Plasma Electrolytic Oxidation (PEO) and Nanoparticle Functionalization	Cell & Developmental Biology
75	poster (main)	AM	Fabbiha	Shafiq	MSc Student	From conception to adulthood: insights into long-term effects of chronic metformin exposure using zebrafish as a model	Cell & Developmental Biology
76	poster (main)	AM	Fiana	Spahiu	MSc Student	Effects of Early-Life Metformin Exposure on Growth and Stress Pathways in Zebrafish	Cell & Developmental Biology

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77	poster (main)	AM	Binh	Tran	MSc Student	Novel Transcriptional Profiling Approach to Study Para-Resistance in Candida albicans	Cell & Developmental Biology
78	poster (main)	AM	Jessica	Willson	Research Associate/Staff	From Metabolism to Malformation: NADSYN1 Deficiency in VACTERL Association	Cell & Developmental Biology
79	poster (main)	AM	Gavin	Zhang	MSc Student	Investigating the Role of Mitochondrial Unfolded Protein Response in the Regulation of Macrophage M2 Polarization	Cell & Developmental Biology
80	poster (main)	AM	Xindi	Zhao	MSc Student	Design of extracellular matrix-derived microcarriers incorporating chondroitin sulphate for adipose-derived stromal cell culture and delivery	Cell & Developmental Biology
81	poster (main)	AM	Emmanuel	Abaya-Kotey	PhD Student	Child focused mHealth in collaborative rehabilitation: a scoping review	Children's Health
82	poster (main)	AM	Amulya	Bhagirath	BSc/BMSc Student	Barriers to enrolment in the mobile app for recovery guidance in children and young adults with acute ankle inversion injuries: a randomized controlled trial (SPRAIN): a comparative screening log analysis in multiple emergency care settings	Children's Health
83	poster (main)	AM	Alaya	Bhimani	MPH Student	Epigenetic Alterations Following Neonatal Intensive Care Admission: A Rapid Review	Children's Health
84	poster (main)	AM	Nikita	Burman	Medical or Dental Student	Paediatric E-Scooter Injury Prevention: A Quality Improvement Project	Children's Health
85	poster (main)	AM	Luxshikka	Canthiya	Medical or Dental Student	Pediatric Foreign Body Ingestion in London, Ontario: A Population-Based Retrospective Cohort Study	Children's Health
86	poster (main)	AM	Megan	Cheng	Medical or Dental Student	Assessing the Evidence–Practice Gap in the Use of the PECARN Pediatric Head Injury Rule in Canadian Emergency Departments	Children's Health
87	poster (main)	AM	Andrea	De la Hoz	Research Associate/Staff	Predicting Need for Home Oxygen Therapy Using Lung Ultrasound Aeration Scores in Preterm Infants: A Prospective Cohort Study	Children's Health
88	poster (main)	AM	Cheshta	Gupta	Research Associate/Staff	Virtual Reality for Procedural Distress in Children Undergoing Port-a-Cath Access: An Open-Label Randomized Controlled Trial	Children's Health
89	poster (main)	AM	Anish	Jadav	Research Associate/Staff	Reducing the "Overs-": Improving Clinical Care in Pediatric Hospital Medicine	Children's Health
90	poster (main)	AM	McCombe	Kathleen	MSc Student	Managing Pediatric MRI Anxiety Using Virtual Reality Simulation	Children's Health
91	poster (main)	AM	Tovan	Lew	Medical or Dental Student	Enhancing Care Transitions in Transgender Health: A Scoping Review of Transgender and Gender Diverse Patient Experiences	Children's Health
92	poster (main)	AM	Yasmine	Madan	Medical or Dental Student	Computer Vision Model for Automated Detection and Classification of Laryngomalacia from Pediatric Video Nasolaryngoscopy	Children's Health
93	poster (main)	AM	Rachel	Reynolds	PhD Student	Online Health Information Sources Accessed by Canadian Parents: a critical appraisal study.	Children's Health
94	poster (main)	AM	Anya	Sarma	Medical or Dental Student	Exploring the Role of Geographic Residence on Follow-up Outcomes in Pediatric Celiac Disease	Children's Health
95	poster (main)	AM	Angdi	Chu	Undergraduate	Opposing Effects of Pain on Visual Working Memory Are Explained by Individual Differences in Selective Attention's Modulatory Patterns: A Parametric Study	Mental Health

Poster number	Poster Area	Poster session	First Name	Last Name	Degree/Training	Abstract Title	Poster Theme
96	poster (main)	AM	Shveta	Suresh	MSc Student	Electroencephalographic Markers of Auditory Processing in Critically Ill Children with Delirium: A Prospective Observational Cohort Study	Children's Health
97	poster (main)	AM	Megan	Udit	MSc Student	Population-level trends in youth physical activity: A ten-year analysis of Grade 5 children in Southwestern Ontario	Children's Health
98	poster (main)	AM	Ali	Abdel Raheem	Medical or Dental Student	Impact of Clinical Trial Navigators on Clinical Trial Accrual Through Multidisciplinary Case Conferences: A Pre- & Post-implementation Study	Clinical Medicine, Translational Medicine & Surgery
99	poster (main)	AM	Moeiz	Ahmed	Medical or Dental Student	Retrospective Cohort Study of Initial Diet Orders & Clinical Outcomes in Patients Admitted with Acute Diverticulitis	Clinical Medicine, Translational Medicine & Surgery
100	poster (main)	AM	Muhammad	Ans	Medical or Dental Student	Risk Factors Associated with Emergency Department Visits and Hospital Readmissions Following Esophagectomy	Clinical Medicine, Translational Medicine & Surgery
101	poster (main)	AM	Daniel	Barros	Medical or Dental Student	Over-Under Tympanoplasty Outcomes in a Pediatric Tertiary Care Cohort	Clinical Medicine, Translational Medicine & Surgery
102	poster (main)	AM	Cathy	Bu	Medical or Dental Student	A Systematic Review on the Use, Administration, and Interpretation of Patient-Reported Outcome Measures in Dialysis Randomized Controlled Trials	Clinical Medicine, Translational Medicine & Surgery
103	poster (main)	AM	Katherine	Chan	Medical or Dental Student	Evaluation of peripheral absolute eosinophil count as a biomarker of disease activity in eosinophilic esophagitis	Clinical Medicine, Translational Medicine & Surgery
104	poster (main)	AM	Renee	Fajardo	Medical or Dental Student	Hyperhomocysteinemia and Cutaneous Phenotypes in Chronic Venous Leg Ulcers: A Systematic Review	Clinical Medicine, Translational Medicine & Surgery
105	poster (main)	AM	Amy	Guo	Medical or Dental Student	Effect of Topical Fluoride Exposure on Optical Properties and Microstructure of Zirconia	Clinical Medicine, Translational Medicine & Surgery
106	poster (main)	AM	Etienne	Joulin	MSc Student	Altered Muscle Synergies in Cam FAI to Maintain Spinopelvic Stability during the Squat Task	Clinical Medicine, Translational Medicine & Surgery
107	poster (main)	AM	Fabiana	Kellen	Medical or Dental Student	Preoperative Tissue Expansion to Facilitate Posterior Spinal Fusion Closure Following Myelomeningocele Repair in Severe Neuromuscular Scoliosis: A Case Report	Clinical Medicine, Translational Medicine & Surgery
108	poster (main)	AM	Adam	Klotz	BSc/BMSc Student	LARGE LANGUAGE MODEL-ASSISTED PATIENT PRESCREENING FOR NEPHROLOGY CLINICAL TRIALS	Clinical Medicine, Translational Medicine & Surgery
109	poster (main)	AM	Nellie	Krougly	Medical or Dental Student	Reducing Organ Transplant Case Length Through a Radiology Pathway Optimization: A Single-Centre Quality Improvement Initiative	Clinical Medicine, Translational Medicine & Surgery
110	poster (main)	AM	Hannan	Minhas	Medical or Dental Student	Medial Brow Restoration Following Paramedian Forehead Flap Reconstruction	Clinical Medicine, Translational Medicine & Surgery
111	poster (main)	AM	Yasaman	Mohammadi Kamalabadi	PhD Student	Outcome Selection and Reporting in Randomized Trials of Pharmacologic Hemostatic Agents in Surgery: A Systematic Review	Clinical Medicine, Translational Medicine & Surgery
112	poster (main)	AM	Christian	Neira Agonh	Medical or Dental Student	Uvular Necrosis Following Airway Instrumentation: A Quality Improvement Survey	Clinical Medicine, Translational Medicine & Surgery
113	poster (main)	AM	ABDUL RASHEED	RASHEED	PhD Student	TREATMENT EFFECTS ON PHYSICAL AND MENTAL HEALTH IN THE FREQUENT HEMODIALYSIS NETWORK DAILY TRIAL: BEYOND MEAN DIFFERENCES	Clinical Medicine, Translational Medicine & Surgery
114	poster (main)	AM	Zoha	Raza	Medical or Dental Student	Persistent Post-SSRI Sexual Dysfunction (PSSD): Systematic Review of Emerging Treatment Approaches	Clinical Medicine, Translational Medicine & Surgery

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115	poster (main)	AM	Syeda Taliya	Rizvi	Medical or Dental Student	Effect of High Flow Nasal Cannula Oxygen Therapy on Post-operative Outcomes in Pediatric Surgical Patients: A Systematic Review	Clinical Medicine, Translational Medicine & Surgery
116	poster (main)	AM	Maria	Rueda	Medical or Dental Student	Who Do Dialysis Trials Represent? Eligibility Restrictiveness in a Systematic Review on the Use, Administration, and Interpretation of Patient-Reported Outcome Measures (PROMs) in Dialysis Randomized Controlled Trials (RCTs)	Clinical Medicine, Translational Medicine & Surgery
117	poster (main)	AM	Philip	Skorzewski	Medical or Dental Student	The effect of high temperature exposure to bone: an in vitro study using human bone chips	Clinical Medicine, Translational Medicine & Surgery
118	poster (main)	AM	Jin	Son	Medical or Dental Student	Rectus sheath block with sedation versus general anesthesia for periumbilical hernia repair: A retrospective propensity score-matched study	Clinical Medicine, Translational Medicine & Surgery
119	poster (main)	AM	Sai Surabi	Thirugnanasampanthar	Medical or Dental Student	Laparoscopically Harvested Pedicled Omental Flap in Immediate Unilateral Breast Reconstruction: A Systematic Review of Surgical Techniques and Clinical Outcomes	Clinical Medicine, Translational Medicine & Surgery
120	poster (main)	AM	Shawn	Thirukumar	Medical or Dental Student	Can Large Language Models Approximate the Results of Meta-Analyses in Critical Care? A Meta-Research Study	Clinical Medicine, Translational Medicine & Surgery
121	poster (main)	AM	Joshua	Williams	Medical or Dental Student	A Feasibility and Effect Size Analysis to Inform Future Trials of High-Flow Nasal Cannula Versus Facemask Oxygen in Awake Craniotomy	Clinical Medicine, Translational Medicine & Surgery
122	poster (main)	AM	Alina	Zgardau	Medical or Dental Student	GLP-1 Receptor Agonists for Obstructive Sleep Apnea: An Otolaryngologist's Prescription?	Clinical Medicine, Translational Medicine & Surgery
123	poster (main)	AM	Sara	Gehlaut	BHSc Student	CORE-CKM and OsteoLINK: Novel collaborative care programs for the co-management of chronic diseases.	Endocrinology, Diabetes & Metabolic Disorders
124	poster (main)	AM	Olla	Hilal	MSc Student	Patient and Provider Perspectives on Mobility Challenges and Diabetes Management from the Primary Care Diabetes Support Program	Endocrinology, Diabetes & Metabolic Disorders
125	poster (main)	AM	Caleb	Podgers	BSc/BMSc Student	Progenitor Cell Isolation from Femoral Heads Post Total Hip Arthroplasty	Endocrinology, Diabetes & Metabolic Disorders
126	poster (main)	AM	Rimsha	Malik	MSc Student	A Multi-Layer Flexible Magneto-resistance Sensor for Stable On-Skin Biosignal Monitoring Under Physiological Conditions	Imaging & Health Technologies
127	poster (main)	AM	Elizabeth	Cui	PhD Student	Multivariate analysis of predictors of 5-fluorouracil exposure in cancer patients to improve treatment tolerability	Genomics, Transcriptomics & Proteomics
128	poster (main)	AM	Nafisa	Diya	MSc Student	The missing link: unmasking the critical LETM1 EF-hand domain binding partner.	Genomics, Transcriptomics & Proteomics
129	poster (main)	AM	Cawell	Li	MSc Student	Opposing Roles of PU.1 at Distinct Cis-Regulatory Elements Control IL1 α / β Cytokine Expression	Genomics, Transcriptomics & Proteomics
130	poster (main)	AM	Mohamed	Meawad	PhD Student	Functional archetypes in the human gut microbiome reveal metabolic diversity, stability, and influence disease-associated signatures	Genomics, Transcriptomics & Proteomics
131	poster (main)	AM	Logan	Van Nynatten	MSc Student	Beyond Biomarkers: Pathway-Level Proteomic Profiling Reveals Hidden Molecular Programs in Critical Illness	Genomics, Transcriptomics & Proteomics
132	poster (main)	AM	Jonathan	Wang	MSc Student	Extending RegSCOUT to Map Dysfunctional Non-Coding Elements in Pancreatic Cancer by Integrating Whole-Genome Sequencing with Single-Cell Multi-Omics	Genomics, Transcriptomics & Proteomics
133	poster (main)	AM	Shengjie	Ying	PhD Student	Single cell landscape of sex- and etiology-shaped stromal dysfunction in subglottic stenosis	Genomics, Transcriptomics & Proteomics

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134	poster (main)	AM	Emma	Cornell	MPH Student	Maternal Green Space Exposure and Perinatal Mental Health	Mental Health
135	poster (main)	AM	Anum	Qaiser	BSc/BMSc Student	Training to Heal While Burning Out: An Examination of Structural, Academic, and Cultural Influences on Medical Student Well Being in Pakistan	Mental Health
136	poster (main)	AM	Moad	Alsefaou	Medical or Dental Student	Enabling clinically relevance of ASTM and ISO standard spine models: A novel method to mimic physiologically relevant intervertebral discs for multi-segmental, in vitro biomechanics testing	Musculoskeletal Health
137	poster (main)	AM	Rabea	Begum	PhD Student	Physical measures of physical functioning as prognostic factors in predicting outcomes for neck and thoracic pain: a systematic review	Musculoskeletal Health
138	poster (main)	AM	Bhavneet	Chohan	Medical or Dental Student	Measurement of Hip and Knee Flexion Contractures Following Lower-Limb Amputation: A Scoping Review	Musculoskeletal Health
139	poster (main)	AM	Alicia	Chung	BSc/BMSc Student	Distribution of epiphyseal nutrient foramina in the distal femur: Implications for anterior knee joint denervation	Musculoskeletal Health
140	poster (main)	AM	Eric	Ding	MSc Student	P2 receptor signaling mediates nucleotide-induced gene expression changes and tissue remodeling pathways in 3D tenocyte cultures	Musculoskeletal Health
141	poster (main)	AM	Tehreem	Fatima	MSc Student	Delivery of induced pluripotent stem cells in cell-instructive composite hydrogels for nucleus pulposus regeneration	Musculoskeletal Health
142	poster (main)	AM	Aaryan	Hossain	BSc/BMSc Student	Imaging of Synovial Inflammation and Morphology in Dissatisfied Total Knee Arthroplasty Patients	Musculoskeletal Health
143	poster (main)	AM	Chenfan (Christina)	Ji	PhD Student	The role of TRPV4 in regulating age-related intervertebral disc degeneration is mediated by biological sex	Musculoskeletal Health
144	poster (main)	AM	Hanyu	Jiang	PhD Student	Microvascular dysfunction in knee osteoarthritis	Musculoskeletal Health
145	poster (main)	AM	Shania	Kaczmarek	MSc Student	Correlation of Pedestrian Lower Extremity Injuries from Fatal Motor Vehicle Collisions to Motor Vehicle Front Geometry	Musculoskeletal Health
146	poster (main)	AM	Marie	Le	MSc Student	Three-Dimensional Characterization of Condylar Morphology in TMJ Osteoarthritis Using Computed Tomography and 3D-Ultrasound	Musculoskeletal Health
147	poster (main)	AM	Karman	Lehal	BSc/BMSc Student	Characterizing Isoflurane Induced Rhabdomyolysis in a Dystrophin-Deficient Rat Model	Musculoskeletal Health
148	poster (main)	AM	Hayley	Murray	MSc Student	Examining the Role of Metabolic-Sensing Nuclear Receptor PPAR δ in Tendon and Ligament Development, Maturation and Aging	Musculoskeletal Health
149	poster (main)	AM	Emma	Punkari	MESc	Comparison of matrix sources in the development of a composite hydrogel cell delivery platform incorporating decellularized nucleus pulposus for intervertebral disc regeneration	Musculoskeletal Health
150	poster (main)	AM	Anooshka	Sharma	BSc/BMSc Student	Assessment of Skeletal Muscle Perfusion and Vascular Permeability in Mdx Rats Using CT Imaging	Musculoskeletal Health
151	poster (main)	AM	Mona	Taboun	Medical or Dental Student	Patient Characteristics Associated with Chronic Pain Outcomes Following Interdisciplinary Care	Musculoskeletal Health
152	poster (main)	AM	Vasharna	Thangavel	Research Associate/Staff	Evaluating Wt-1 Expression as a Biomarker of Fibrosis in Duchenne Muscular Dystrophy	Musculoskeletal Health

Poster number	Poster Area	Poster session	First Name	Last Name	Degree/Training	Abstract Title	Poster Theme
153	poster (main)	AM	Kyle	Wilson	MSc Student	Using Real-time Machine Learning Activity Recognition to Augment Arthritis Treatment	Musculoskeletal Health
154	poster (main)	AM	Ali	Naeij	MSc Student	Examining the Relationship Between Postural Sway and Turning in Older Adults at Risk for Falls Using Wearable Sensors	Neuroscience: Behavioral/Cognitive/Clinical/Computational
155	poster (main)	AM	Enis	Cela	PhD Student	INFLAMMATORY - NEURODEGENERATIVE CROSSTALK IN PEDIATRIC SEVERE TRAUMATIC BRAIN INJURY: A MULTI-DOMAIN PLASMA PROTEOMIC STUDY	Neuroscience: Cellular/Molecular/Systems
156	poster (main)	AM	Dong (Ben)	Duong	Research Associate/Staff	The CRH ⁺ PVN Efferent Map in Mice	Neuroscience: Cellular/Molecular/Systems
157	poster (main)	AM	Saba	Hyarat	PhD Student	Navigating the Unknown: Lived Experiences of Persons Newly Diagnosed with Multiple Sclerosis in Canada	Neuroscience: Cellular/Molecular/Systems
158	poster (main)	AM	Atefeh	Kazemighods	MSc Student	Investigating primary cilia and Sonic hedgehog pathways in a mouse model of autism	Neuroscience: Cellular/Molecular/Systems
159	poster (main)	AM	Shiuli	Khanna	MSc Student	Investigating the Role of the Visual Cortex in the Express Visuomotor Response	Neuroscience: Cellular/Molecular/Systems
160	poster (main)	AM	Cassandra	LeMarquand	MSc Student	Electrophysiological differences in auditory processing in the inferior colliculus of Cntnap2 knockout rats	Neuroscience: Cellular/Molecular/Systems
161	poster (main)	AM	Haseeb	Mahmood	MSc Student	Modeling Prenatal Cannabinoid Induced Schizophrenia Vulnerability Using Human Cerebral Organoids	Neuroscience: Cellular/Molecular/Systems
162	poster (main)	AM	Abdul Moiz	Naqvi	MSc Student	Amyloid- β Impairs Lysosomal Tau Clearance in Human iPSC-Derived Neurons	Neuroscience: Cellular/Molecular/Systems
163	poster (main)	AM	Caitlin	Oh	MSc Student	Tracking the molecular regulation of mitochondrial quality control pathways involved in metabolic dysregulation and neurodegenerative disease	Neuroscience: Cellular/Molecular/Systems
164	poster (main)	AM	Kaaviri	Sivanathan	BSc/BMSc Student	A Spatial Transcriptomic Analysis of Microglial Senescence in Alzheimer's Disease	Neuroscience: Cellular/Molecular/Systems
165	poster (main)	AM	Deekshana	Subramanian	MSc Student	Investigating the role of the Integrated Stress Response in Astrocyte Reactivity and Neurodegeneration	Neuroscience: Cellular/Molecular/Systems
166	poster (main)	AM	Jasper	Wu	MSc Student	Investigating the regulation of neuronal maturation by the ATRX intellectual disability gene	Neuroscience: Cellular/Molecular/Systems
167	poster (main)	AM	Xin	Zhao	PhD Student	The Role of Corticotropin-releasing Hormone Neurons in the Prefrontal Cortex in Stress-induced Working Memory Impairment	Neuroscience: Cellular/Molecular/Systems
168	poster (main)	AM	Lauren	Bal	MPH Student	Non-Financial Barriers to Oral Health Care Use in Canadian Adults: A Rapid Review	Population Health, Public Health & One Health
169	poster (main)	AM	Nay Chi	Htwe	MPH Student	Effectiveness of Behavioural-Based Interventions in Smoking and Vaping Cessation for Youth Aged 13-21: A Rapid Review Protocol	Population Health, Public Health & One Health
170	poster (main)	AM	Tara	Behrashi	Medical or Dental Student	OVARIAN CANCER ON TIKTOK: ANALYZING MISINFORMATION, AWARENESS, AND PATIENT PERCEPTIONS	Women's Health
171	poster (main)	AM	Jeffrey	Chen	MSc Student	Characterizing the Gross Anatomy of the Paracolpium: A Cadaveric Study	Women's Health

Poster number	Poster Area	Poster session	First Name	Last Name	Degree/Training	Abstract Title	Poster Theme
172	poster (main)	AM	Madison	Henderson	BSc/BMSc Student	Sex and Gender Reporting in Experimental Pain Literature: A Targeted Systematic Review	Women's Health
173	poster (main)	AM	Ariela	Jamshidi-Shahvar	Medical or Dental Student	Decoding Code OB: A National Survey of Obstetrical Emergency Codes	Women's Health
174	poster (main)	AM	Amera	Khalaff	Medical or Dental Student	Delays in Caesarean Sections: An analysis of medicolegal complaints in Canada (2020 to 2024)	Women's Health
175	poster (main)	AM	Ana Victoria	Mourao de Meira	BSc/BMSc Student	Global Health Outcomes Among Women With Epilepsy: The Influence of Socioeconomic Disparities in a Cross-Sectional Analysis	Women's Health
176	poster (main)	AM	Prachi	Patel	MPH Student	Digital Menstrual health: A Rapid Review of Mobile Interventions and Menstrual Literacy Among Post-Secondary students	Women's Health
177	poster (main)	AM	Maathumai	Yogarajah	MSc Student	Exploring the Lived Experiences of Environmental Perinatal Maternal Stress Among South Asian Immigrants in Canada: An Interpretive Phenomenological Study	Women's Health

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