

# LHRD 2024 - AFTERNOON POSTER SESSIONS

FIRST NAME	LAST NAME	POSTER NUMBER	DEPARTMENT	ABSTRACT TITLE
Fatemeh	Ahmadi	1	Epidemiology and Biostatistics	Lithium toxicity following co-prescription of lithium and angiotensin-converting enzyme (ACE) inhibitors/angiotensin II receptor blockers (ARBs)
Mst Farjana	Akhter	2	Epidemiology and Biostatistics	Psychometric Properties of Pain Instruments in Chronic Pain Conditions with Central Sensitization- A Systematic Review
Layya	Al Malouf	3	Anatomy and Cell Biology	Investigating transcriptomic changes in the mouse medial prefrontal cortex following early, acute prenatal alcohol exposure
Anike	Alarape	4	Neuroscience	Determining the Feasibility, Tolerability and Safety of Combining Repetitive Transcranial Magnetic Stimulation (rTMS) and Steroid Joint Injections (SJIs) for Chronic Spinal Pain (CSP): A Pilot Randomized Controlled Trial
Hassan	Al-Hayawi	5	Psychology	Leveraging electroencephalography and machine learning for predicting neurologic recovery after acute brain injury
Tresah	Antaya	6	Epidemiology and Biostatistics	The association of air pollution with new-onset epilepsy
Ryan	Armstrong	7	Physiology and Pharmacology	P2 Receptors Mediate Nucleotide-Induced Calcium Signalling and Gene Expression Changes in Tenocytes – Implications for Tendon Mechanotransduction
Andrea	Atkinson	8	School of Nursing	The Experience of Postpartum Care Practices among Parents and Healthcare Providers in Canada: A Qualitative Evidence Synthesis
Hiba	Attar	9	Microbiology and Immunology	Disparities and Trends in Multiple Myeloma Mortality: A Comprehensive Analysis of Racial, Ethnic, and Geospatial Variations in the United States
Amal	Aziz	10	School of Biomedical Engineering	Development of Automated Whole-Breast 3D B-Mode Ultrasound System with Full Doppler Integration
Yihong	Bai	11	Department of Epidemiology & Biostatistics	Interprofessional team-based primary care practice and preventive cancer screening: Evidence from Family Health Teams in Ontario, Canada
Mehak	Behal	12	Department of Cardiology	The use of cardiac magnetic resonance imaging during the differential diagnosis process between dilated cardiomyopathy and left ventricular non-compaction
Matteo	Biglioli	13	Kinesiology	Impact of Transcutaneous Vagal Nerve Stimulation and Work Rate on Heart Rate Response to Handgrip Exercise
Garth	Blackler	14	Physiology and Pharmacology	PAIN AND SYNOVIAL FIBROBLAST SUBSETS IN OSTEOARTHRITIS
Emily	Boyko	15	Epidemiology and Biostatistics	Understanding Advanced Tuberculosis Trends: Pre-Pandemic to COVID-19 Era
Julia	Brott	16	Anatomy & Cell Biology	Identification of altered microRNA–mRNA networks following deletion of the chromatin remodeling protein ATRX
Enis	Cela	17	Physiology and Pharmacology	COVID-19 Induced Brain Endotheliopathy
Lianghong	Chen	18	Computer Science	EvoDiffuse: Diffusion Models Fine-tuned with Reinforcement Learning for De Novo Molecule Design
Esther	Choi	19	Neuroscience	Using behavioural and neurochemical assessments to investigate the interaction between cell adhesion molecule 2 (CADM2) genetic variation and cannabinoids
Paul	Collie	20	Anatomy and Cell Biology	Development of an Engineered Synovium Model for Studying Synovial Cell-Cell Interactions
Danielle	Colussi	21	Physiology and Pharmacology	Disrupting calcium binding to the inhibitory network of co-evolving MCUb residues enhances Ca <sup>2+</sup> uptake by the MCU complex.
Ezgi	Coskun	22	Neuroscience	Evaluating Quality-of-Life in Patients Implanted with Dual Neuromodulation
Cara	Davidson	23	Health and Rehabilitation Sciences	Developing a Trauma- and Violence-Informed Care Tool for Use with Breast Cancer Patients Who Have Experienced Gender-based Violence

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Andrea	De La Hoz	24	Pediatrics	Impact of Weather Conditions on Neonatal Transport: A Retrospective Cohort Study
Marina	de Oliveira Emerick	25	Neuroscience	Enhanced Effects of Rhythmic Auditory Stimulation on Gait Cadence with Anodal Transcranial Direct Current Stimulation: A Preliminary Study in Young Adults
Graham	Deller	26	Medical Biophysics	Measuring Cerebral Metabolic Rate of Oxygen in Humans by Applying a Non-Invasive Hybrid PET/MRI Method
Dewmini	Dematagoda	27	Physiology & Pharmacology	Qualitative analysis of tissue specific SHROOM3 protein expression in adult mouse
Varishini	Deochand	28	Physiology and Pharmacology (Schulich School of Medicine and Dentistry)	Cytoskeletal Kinetics: The Genesis of the Myogenic Response
Mohammad Hossein	Derakhshan Nazari	29	Pathology and Laboratory Medicine	Identification of IBD Risk Driving Regulatory Mechanisms Within Different Immune Cell Types Through a Data Integration Approach
Diksha	Diksha	30	Medical Biophysics	Enhancing Gut Microbiota tracking through [89Zr] Oxalate-Based Radiolabelling for Hybrid PET/MRI Imaging
Michael	Dinatolo	31	Biomedical Engineering	Blood Oxygen Level Dependent Signal Variability As A Neurodevelopmental Biomarker In Pediatrics
Nafisa	Diya	32	Neuroscience	Temporal and Spatial characteristics of post silent period EMG bursting in Low back pain patients who have either recovered or developed chronic pain at 6 months follow-up.
Madeline	Dougherty	33	Health Promotion	Exploring the Lived Experiences of Women with Chronic Obstructive Pulmonary Disease
Margarita	Egijan	34	Medical Biophysics	CCN1 and CCN3 Protein Expression in Duchenne Muscular Dystrophy
Mohammed	El-Lakany	35	Physiology and Pharmacology	Sulfonylureas Compromise Microvascular Flow in Mouse Skeletal Muscle
Nadine	Eltayeb	36	Department of Emergency Medicine	Evaluating use and satisfaction with pilot video interpretation service in the emergency department
Kian	Esmailian	37	Biomedical Engineering	High Frame-Rate spread-spectrum method for color Doppler ultrasound imaging
Robin	Faricier	38	Kinesiology	A Protocol to Establish Exercise Intensity Domains for Aerobic Exercise Training in Coronary Artery Disease
Andrew	Firth	39	Epidemiology & Biostatistics, Surgery	Establishing the Minimally Important Difference for the KOOS-Joint Replacement and PROMIS Global-10 in Patients After Total Knee Arthroplasty
Cecilia	Flores Sandoval	40	Lawson Health Research Institute	Sex Differences in Individuals Enrolled in Randomized Controlled Trials of Moderate to Severe Traumatic Brain Injury
Meaghan	Frank	41	Anatomy and Cell Biology- Clinical Anatomy Stream	Histological exploration of the perivascular space in post-mortem ALSP brain tissue
Eleonore	Fresnel	42	Medical Biophysics	Perception and EEG activity in response to peripheral magnetic stimulation of healthy human leg
Cassidy	Fu	43	I am in the department of Anatomy and Cell Biology while Dr. Ng has cross appointments with Department of Medical Biophysics, Medical Imaging and Surgery at Western University as well as with Robarts Research Institute	Statistical Shape Modelling to Differentiate the Symptomatic and Asymptomatic Hip in Bilateral Cam FAI
Ovesiri	Fueta	44	Nursing	Streamlining Information Exchange in Emergency Care: Ontario's HIE System Under Evaluation

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Rochelle	Furtado	45	HRS - Physical Therapy	Preoperative rehabilitation and education program for surgery (PREPS): a pilot randomized control trial protocol
Britney	Glasgow-Osment	46	Schulich School of Medicine & Dentistry	The Effects of Trazodone Exposure During Pregnancy on Fetal Outcomes: A Systematic Review
Hannah	Gray	47	Neuroscience	Impaired Quality of Life Domains in People With Epilepsy
Samantha	Gu	48	Physiology and Pharmacology	Orexin neuropeptide system as an alternative target for menopausal hotflash treatment
Nasimi	Guluzade	49	School of Kinesiology	A test of the interaction between central and peripheral respiratory chemoreflexes in humans
Ermina	Hadzic	50	Physiology and Pharmacology	Investigating the use of intra-articular injections of GSK3787 for osteoarthritis
Fahad	Hannan	51	Department of Medical Biophysics, Department of Medical Imaging, Department of Medicine	Caplacizumab's Impact on Blood Brain Barrier Integrity in iTTP
Scott	Harrison	52	Orthopaedics	Cost of Hip Arthroscopy, Rotator Cuff Repair, and Anterior Cruciate Ligament Repair at an Ambulatory Surgical Centre Compared to a Hospital Outpatient Department
Jennifer	He	53	Neurology	How should we estimate EDSS changes in Multiple Sclerosis?
Chen Bei	Hu	54	Physiology and Pharmacology	Role of organic anion transporting polypeptides on pancreas distribution of rosuvastatin in Oatp2b1 knockout mice
Wilfred	Huang	55	Faculty of Health Sciences, Arthur Labatt Family School of Nursing	Stroke Caregivers Online Health Information Experience
Megan	Hutter	56	Medical Biophysics	Assessing Blood Flow Changes with Exercise Using 3D Ultrasound in Thumb Osteoarthritis Patients
Mehtab	Jaffer	57	Arthur Labatt Family School of Nursing	Exploring the Transition Related Issues Experienced by Immigrant Nurse (INs) from Low-Middle Socio-Income Countries (LMICs) Practicing in the Canadian Health Care System: A Focused Ethnographic Study
Yasaman	Javadzadeh	58	Department of Obstetrics and Gynecology	Predictive and prognostic molecular biomarkers of peripartum cardiomyopathy
Sweta	Jeyakanthan	59	Schulich School of Medicine & Dentistry	Traumatic Brain Injury and Aggressive Behaviour in Low-Income Communities in Canada: A Systematic Review
Hanyu	Jiang	60	Physiology and Pharmacology	Lysophosphatidylcholine and microvascular dysfunction in knee osteoarthritis
Jieun	Jung	61	Anatomy and Cell Biology	Uncovering the Role of the Posterior Parietal Cortex in Audiovisual Temporal Perception
Nousheen	Khan Amanullah	62	Family Medicine	A Comprehensive Review of Clomiphene Citrate in the Treatment of Oligospermia in Male Infertility by applying STROBE Guidelines – Clinical Efficacy, Time from Treatment to Pregnancy, Live Birth Rate, Optimal Dosage and Duration, Side Effects, Teratogenic Effects, and Comparing Cost-Effectiveness against ICSI-IVF
Andrea	Kocsis	63	Physiology and Pharmacology	Identifying Placental Markers of Schizophrenia in Gestational THC-Exposed Offspring
Hellen	Kreinter	64	Department of Clinical Neurological Sciences and Department of Kinesiology respectively	Exploring Autonomic Responses in Epilepsy: Insights from Cortical Stimulation
Rahman	Ladak	65	Department of Diagnostic Imaging	Medical Student Awareness and Understanding of Interventional Radiology: A Canadian Survey

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Jasmine	Lau	66	Medical Biophysics	Development of a Magnetic Resonance Imaging Reporter Gene for Cell Tracking in Immunocompetent Mice
Erin	Lin	67	Clinical Neurological Sciences	Re-norming Medical Education: Centering Patient Experience and Diverse Bodies in Lumbar Puncture (LP) Instruction
Garrison	Lin	68	Arthur Labatt Family School of Nursing	Exploring Effective Supports and Strategies for Integration and Retention of Internationally Educated Nurses across Diverse Healthcare Environments in Ontario
Kendra	Loedige	69	Neuroscience / Anatomy and Cell Biology	Molecular profiling of CADM2 knockout mice: implications for executive function and reward signaling pathways
Rhiannon	Lyons	70	Epidemiology and Biostatistics	Characterizing and Improving Access to Primary Care for Unattached Patients: Insights from the Primary Care Diabetes Support Program
Beatriz	Makwana	71	Obstetrics & Gynecology	Exploring the Breastfeeding Experiences and Perspectives of Individuals with Class III Obesity
Aminmohamed	Manji	72	Physiology and Pharmacology	The role of aging on pulmonary microvascular endothelial barrier function during mechanical ventilation
Hana	Marmura	73	Health and Rehabilitation Sciences	The Knee Numeric-Entity Evaluation Score (KNEES-ACL) English Translation
Shahreen	Rahman	74	Health and Rehabilitation Sciences	Determinants of Using a WhatsApp Messaging Intervention for Maternal Support and Care in Rural South Asia
Karly	Masse	75	Physiology and Pharmacology	Activation of short-chain fatty acid receptors differentially affects cAMP production in enteroendocrine L-cells
Erin	McEachran	76	Health & Rehabilitation Sciences	Investigating University Student Perceptions of Alcohol and Health Warnings
Sarvenaz	Mehrabi	77	Physical medicine and Rehabilitation	Female Enrollment in Rehabilitation Trials: A Systematic Review of Reporting Sex and Female Participation in Randomized Controlled Trials of Poststroke Upper Extremity Rehabilitation Over 50 Years
Sohrob	Milani Zadeh	78	Physical Therapy	Validation of Wearable IMU-Based Motion Shirt for Objective Assessment of Shoulder Motion in Patients Awaiting Shoulder Replacement Surgery
Galina	Mironova	79	Physiology and Pharmacology	Pressure Modulates Activity of L-type Ca <sup>2+</sup> Channels: Implication to Myogenic Response and Disease
Mateen	Mirzaei	80	Medical Biophysics	Implementation of Real-Time Vertebral Border Outlining During Spinal Fluoroscopic Procedures
Adrian	Mirzoyan	81	Parkwood Institute Research	Enhancing the personalization and delivery of mobility programming: examining the perspectives of rehabilitation staff
Kyeongrim	Moon	82	Medical Biophysics	The Effects of E-Cigarette Vapour on the Permeability of Alveolar Epithelial Cells
Amr	Mousa	83	Physiology and Pharmacology	Linking Proteinase-Activated Receptor (PAR) cleavage to osteoarthritis (OA) severity
Randa	Mudathir	84	Medical Biophysics	A Four-Dimensional Ultrasound System for Assessing Ligament Laxity in Basal Thumb Osteoarthritis
Anushka	Muresh	85	Schulich School of Medicine and Dentistry and FIMS	Using a Video Decision Aid to Help Inform Patient About Resuscitation Preferences
Sarah	Myers	86	Anatomy & Cell Biology	Age- and sex-dependent differences in cognitive decline in rat models of Alzheimer's disease
Nilofar	Namavari	87	Neuroscience	Investigation of a TRIM28 novel variant linked to intellectual disability
Marcus	Nandu	88	Health and Rehabilitation Sciences	Understanding Physical Activity through the Biopsychosocial Model of Health in Young Adults with Intellectual and Developmental Disabilities: A Mixed Methods Systematic Review

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Swapnil	Nandy	89	Department of Physiology and Pharmacology	Modulation of the express visuomotor response in relation to Hick's law
Jonathan	Nguyen	90	Physiology and Pharmacology	Investigating the link between organic anion-transporting polypeptide 2b1 (Oatp2b1) and glucose homeostasis through metabolomics
Colby	O'Keefe	91	Medical Biophysics	Investigating the Impact of Geometric Distortions in Diffusion MRI of the Prostate
Nikita	Ollen-Bittle	92	ACB	Disordered ganglioside localization in the Alzheimer's disease brain
Temitope	Osifeso	93	Health and Rehabilitation Science	"Shoulder to Shoulder": North American Firefighters' Perspectives on Navigating Interventions and Healthcare Choices for Work-Related Shoulder Injuries
Edith	Otalike	94	Epidemiology and Biostatistics	Development of a critical appraisal tool for individual participant data meta-analysis and evaluation of the therapeutic benefits of cannabidiol in chronic pain: Thesis proposal
Freeman	Paczkowski	95	Department of Otolaryngology-Head and Neck Surgery	Applying the Sustainability Quality Improvement (SusQI) Framework to Assess the Value of Virtual Care for Otolaryngology-Head and Neck Surgery Patients
Jacqueline	Palik	96	Clinical Neurological Sciences (CNS)	The role of lithium in the tauopathy associated with experimental TBI: alterations in pathological pThr231 tau, Calbindin-1 and MCU expression
Sunny	Pang	97	Biochemistry	Lipoprotein(a) in Atherosclerosis: Unveiling Cellular Mechanisms
Samina	Panjwani	98	Neuroscience	Investigating the impact of alpha-synuclein pathology on sustained and selective attention in a translation mouse model
Evangelos	Papalambropoulos	99	Microbiology and Immunology	Characterization of a Staphylococcus aureus purR mutant and the effects of sae and arl inactivation
Reeya	Parmar	100	Microbiology and Immunology	Nugent Scoring in the Neovagina: The Futility of Current Vaginal Dysbiosis Diagnostics in Transfeminine Individuals Post-Vaginoplasty
Alejandra	Parra	101	Clinical Neurological Sciences	Intracerebral administration of Botulinum toxin A as an alternative treatment of motor symptoms in a neurotoxic model of Parkinson's disease.
Hayley	Patrick	102	Schulich School of Medicine & Dentistry	Informing Equity, Diversity, and Inclusion Initiatives for the Department of Medicine: A National & Intersectional Lens
Milica	Pavlovic	103	Anatomy and Cell Biology	Exploring the effect of ATRX loss in microglia during brain development
Rachel	Penney	104	Microbiology and Immunology	Developing a probiotic to prevent penile HIV acquisition
Samuel	Perron	105	Physics and Astronomy	Pulse Sequence Considerations for Undersampling Low Field and Lung MRI
Hannah	Pineda	106	Anatomy and Cell Biology	Investigating the long-term effects of R-Baclofen on neuronal hyper-excitability in the Cntnap2 knockout rat model of autism.
Fawziah	Rabiah-Mohammed	107	Health Science	A Cross-sectional Analysis of the Relationship between Government Effectiveness, Corruption, and Health
Majd	Radhaa	108	Epidemiology and Biostatistics	Model-Based Estimates of the Cost of Obstetric Evacuation for Fly-In First Nation Communities in Ontario
Tasnia	Rahman	109	Microbiology and Immunology	Model System aimed at Tracking Antigen Presentation and the Fate of Apoptotic Cell Material in Immunological Assays
Deepmala	Rana Bhat	110	Department of Epidemiology & Biostatistics	Sex Differences in the Association between Sleep and Perceived Stress at Work among Adults in Canada
Md Rasheduzzaman	Rashu	111	Microbiology and Immunology	Harnessing MAIT Cells for Improved Defense Against Influenza and SARS-CoV-2
Stephanie	Reischl	112	Health and Rehabilitation Sciences	Determining the feasibility of in-home neuromuscular electrical stimulation and mirror therapy interventions during immobilization for distal radius fractures
Alexander	Rico	113	Physiology & Pharmacology	Exploring retinoid signaling in the modulation of ectopic mineralization in a mouse model of DISH

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Sophia	Robinson	114	Anatomy and Cell Biology	Behavioural Paradigm for Exploring the Neural Basis of Impulsivity in Rat Models
Alexandra	Rocha	115	Orthopaedic Surgery	Improving the Quality of Interpretation of Pelvic Radiographs for Hip Surveillance in Cerebral Palsy – a Quality Improvement Project
Diana	Romadina	116	Neuroscience	Accumulation and Clearance of Alpha-Synuclein in the Presence of Beta Amyloid
Mohamad Reza	Safaei	117	Physical medicine and Rehabilitation	A Systematic Review of Worldwide Female Enrollment in Randomized Controlled Trials of Post-Stroke Lower Extremity Rehabilitation.
Aleena	Sajid	118	Physiology and Pharmacology; Kinesiology	The impact of somatosensory and vagus nerve stimulation during an exercise-induced heart rate response on autonomic regulation
Noor	Salloum	119	Microbiology an Immunology	Immunostimulatory effects of secreted Helicobacter pylori proteins on gastric cells
Babac	Salmani	120	Kinesiology	Financial incentives for physical activity in adults: systematic review and meta-analysis update
Mitchell	Sammut	121	Health Sciences, Kinesiology	Are muscle-derived extracellular vesicles involved in the insulin-sensitizing effects of resistance training?
Deep	Sandhu	122	Department of Medicine & Faculty of Education	Acts of Courage: A Narrative Study in Medicine
Angela	Schincaglia	123	Microbiology and Immunology	Mucosa-Associated Invariant T cells as a Target for Bacteriotherapy for Bladder Cancer
Jenna	Schulz	124	Family Medicine	Responding to Relative Energy Deficiency in Sport (REDs): a multidisciplinary care pathway for safe return to sport
Maya	Sen Chawla	125	Faculty of Health Sciences, School of Kinesiology	An Examination of the Neuromuscular Mechanisms behind Motor Parasomnias
Elvira	Shah	126	Health and Rehabilitation Sciences	Learning how to breathe: Understanding experiences of patients and caregivers with lung disease
Hayley	Shanks	127	Neuroscience	Targeting neuronal resilience in Alzheimer's disease: A randomized, placebo-controlled phase 2a safety and exploratory endpoint clinical trial of p75 neurotrophin receptor modulation
Mojtaba	Sharafkhah	128	Brain and Mind Institute	Examining neural substrates of freezing of gait with structural MRI in patients with Parkinson's disease
Shreya	Sharma	129	Pathology and Laboratory Medicine	Investigation of the Environmental Health Impacts of the Cryptocurrency Industry
Mohamad El Fateh	Shatila	130	Biomedical Engineering	Altered Abductor Mechanism and Postural Control in FAI Patients
Natalie	Shpigel	131	Paediatric Orthopaedic Surgeon	Improving Completion Rates of Orthopaedic Surgery Discharge Medication Reconciliation - A Quality Improvement Initiative
Valeryia	Shydouskaya	132	Department of Microbiology and Immunology	Bioinformatic Insight into the Invariant T cell Crosstalk: Mapping Communication Pathways Between iNKT and MAIT Cells in Human Immunity
Thivya	Sivarajan	133	Graduate Program in Neuroscience, Faculty of Health Sciences	Understanding the Foundations: Systemic Inflammation's Role in Chronic Back Pain and Treatment Response
michelle	smart	134	Royal Roads University - School of Leadership Studies /LHSC Physiotherapy Services	What Gives Life to the Informal Leader?: Building the Foundations of a Leadership Development Program Through Engagement and Complexity Science Principles Within Physiotherapy Services at University Hospital-London Health Sciences Centre (UH-LHSC)
Sreya	Sebastian	135	Psychiatry	Unilateral and Bilateral Theta Burst Stimulation for Treatment-Resistant Depression: Follow up on a Naturalistic Observation Study

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Man Ger (Margaret)	Sun	135	Medicine	Single cell RNA sequencing analysis of human osteoarthritis synovial tissue in response to PPAR delta agonist
Kazi	Tahsin	136	School of Biomedical Engineering; Dentistry	Denture Material made from Poly (MMA) and Cannabinoids for preventing dental plaques
Jishnu	Talukdar	137	Microbiology and Immunology	Genomic Diversity of Mycobacterium tuberculosis Manila Sub-lineage in Ontario Compared to Global Isolates
Johnny	Tang	138	Health Sciences	Does the "Immigrant Effect" Extend to Drug Use in Ontario?
Justin	Tang	139	Anatomy & Cell Biology	Characterizing PANX Mutants and Identifying their Implications in Erosive Osteoarthritis
Emma	Tassinari	140	Neuroscience	Test-Retest Reliability of Homeostatic Plasticity Induced and Assessed in the Primary Motor Cortex using TBS
BORIS	TCHATCHOUA NGASSAM	141	Biochemistry	Integrating Image Features and Gene Expression through Variational Autoencoder in Spatial Transcriptomics Analysis
Stephen	Temesy	142	Microbiology & Immunology	Investigating the role of surface protein glycosylation in the transmission fitness of HIV-1
Zeynep Güneş	Tepe Demir	143	Microbiology and Immunology	THE NASAL TRIAD: The interplay between nasal microbiome, immune milieu, and host susceptibility to respiratory viruses
Jack	Teplitsky	144	Microbiology and Immunology	HIV-1 accessory proteins regulate post-translational modifications of the ZAP-70 kinase
Alexandra	Troitskaya	145	Physiology and Pharmacology	Analyzing the impact of extracellular matrix substrate on in vitro stretch-induced inflammation in alveolar macrophages
Sophia	Trozzo	146	Medical Biophysics	Comparing the cellular detection capabilities of magnetic particle imaging and bioluminescence imaging
Tanmay	Vasa	147	Epidemiology and Biostatistics	Identification of fluoropyrimidine-related adverse events in colorectal cancer patients in Ontario: ICD-10 code validation and estimation of costs
Sima	Vatandoost	148	Health and Rehabilitation Sciences	Association between physical measures of spinopelvic alignment and physical functioning with patient reported outcome measures (PROMs) after total hip arthroplasty: Systematic review and narrative synthesis
Farah	Wahib	149	Schulich School of Medicine & Dentistry	Prenatal Maternal Depression in Canada: Are Current Protocols Adequate?
Brent	Wakefield	150	School of Physical Therapy	Ultrasound-measured synovitis is associated with movement-evoked pain in knee osteoarthritis: A cross-sectional and within-participant design.
Fang Chi	Wang	151	Physiology and Pharmacology	A Bioinformatics Approach to Understanding the Pathogenesis of Ectopic Spine Calcification
Nicole	Wang	152	Microbiology & Immunology	Exploring invariant T cell crosstalk: iNKT cell stimulation influences MAIT cell phenotype and function
Xuan	Wang	153	Pathology, Medical biophysics	Characterizing the Amygdala Involvement in Sudden Unexpected Death in Epilepsy: A Pathology and MRI Correlation Study
Rachel	Watson	154	School of Kinesiology	Does head impact exposure affect the cognitive function of youth male soccer players?
Cameron	Whalen	155	Microbiology and Immunology	Determining the Role of Meningeal B Cells in Anti-Myelin Autoimmunity
Emily	White	156	Physiology and Pharmacology	The relationship between TGF $\alpha$ and mitochondrial function in chondrocytes
Hasitha	Wimalarathna	157	Electrical and Computer Engineering	Designing a smart screening algorithm for newborn hearing screening
Ming Kin	Wong	158	Robarts Research Institute	Functional Coupling of L-type Ca $^{2+}$ Channels as a Regulator of Cerebral Arterial Myogenic Tone
Jeng-liang (David)	Wu	159	Anatomy & Cell Biology	Can circulating extracellular vesicles discriminate cognitive status associated with white matter hyperintensity and enlarged perivascular space burden?

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Joyce	Xu	160	Microbiology and Immunology	Investigating the expression profile and role of hnRNP proteins in dendritic cells
Yuan	Yao	161	Department of Neuroscience	Brain Connectivity Patterns Differ During Pain, Negative Affect & Cognitive Control Tasks
Yasaman	Yazdani	162	Epidemiology and Biostatistics	Gender/sex differences in Covid-19 vaccine acceptance among refugee, immigrant and migrant populations: An equity-oriented systematic review and meta-analysis
Emily	Ying	163	Microbiology & Immunology	Biochemical and Functional Characterizations of HIV-1 Nef Isolates Exhibiting Differential Virulence
Gillian	Young	164	Epidemiology and Biostatistics	An Evaluation of Physician Retention Bonuses in Newfoundland and Labrador
Magdalene	Zabek	165	Physiology and Pharmacology	The Transfer of Molnupiravir and Nirmatrelvir Across the Human Placenta and Prediction of Drug Safety in Pregnancy
Alina	Zgardau	166	Otolaryngology	Carbon Footprint Reduction associated with Multidisciplinary Pediatric Airway Clinics: A Quality Improvement Study
Richard	Zhang	167	Pathology and Laboratory Medicine, Western University	Identifying shared and distinct gene regulatory mechanisms across 8 different psychiatric disorders
Xin	Zhao	168	Graduate Program of Neuroscience	The role of corticotropin-releasing hormone in the medial prefrontal cortex in stress-induced working memory deficits in mice
Isabel	Zimmerman	169	Medical Biophysics	Does Isolated Diastolic Hypertension Pose as a Cerebrovascular Disease Risk Factor in Obese Female Zucker Rats? Isabel Zimmerman, Lujaina Kamar, Jefferson Frisbee, PhD and Filip Konecny, DVM, PhD.
Alice	Zou	170	One Health and Pathology	How Menstrual Equity is Being Addressed in Ontario by Non-Government Organizations (NGO)