

## LHRD 2024 - MORNING POSTER SESSIONS

FIRST NAME	LAST NAME	POSTER NUMBER	DEPARTMENT	ABSTRACT TITLE
Umaima	Abbas	1	Schulich School of Medicine & Dentistry	Privatization of Elective Surgeries in a Publicly Funded System: A Systematic Review
Meisam	Abdar Esfahani	2	Medicine, Infectious disease	High dose intramuscular influenza vaccine for solid organ transplant patients. A systematic review and Meta-analysis
Awatif	Abuzgaia	3	Pediatrics	Cross reactivity between first-, second- and third-generation cephalosporins: evidence from the in vitro cellular model
Derya	Adil	4	Neuroscience	Examining Motor Pathways and Behavioural Function in Infantile Hydrocephalus
Baasil	Afzal	5	Anatomy and Cell Biology	Delivery of adipose-derived stromal cells within bioengineered granulation tissue substitutes to enhance skin regeneration
Amena	Aktar	6	Microbiology and Immunology	Over Expression of GATA2 in Atherogenic Macrophage Induce Development of Atherosclerosis
sabina	al agbar	7	Pathology and Laboratory Medicine	Exploring the Role of Non-HLA Antibodies in Kidney Transplant Outcomes: Delayed Graft Function, Rejection, and Long-Term Graft Survival
Abdullah	Al Jughaiman	8	Neonatology - Pediatric	Setting Up for Scholarly Success: A Participatory Action Research to Identify Gaps and Barriers to Successful Completion of Scholarly Activities Within a Pediatric Subspecialty Training Program
Nouran	Al-Banaa	9	Physiology and Pharmacology	Regenerative and Immunomodulatory Factors Secreted by Mesenchymal Stromal/Stem Cells for the Prevention or Reversal of Autoimmune Type 1 Diabetes.
Salman	Ali	10	Microbiology and Immunology	M Protein-Specific Antibody Responses following Intranasal Vaccination with Streptococcus pyogenes
Mohamed	Aly	11	Department of Anesthesia	WHY DO THORACIC EPIDURALS FAIL? A SYSTEMATIC REVIEW ON THORACIC EPIDURAL FAILURE AND CATHETER CONFIRMATION
Matthew	Arbolino	12	Microbiology and immunology	Identifying the link between influenza infection and myocardial infarction
Rhea	Azavedo	13	Microbiology and Immunology	Role of cell-wall modification pathways in nisin resistance in Listeria monocytogenes
Ujjoyinee	Barua	14	Physical Medicine and Rehabilitation	Lumbar radiofrequency ablation needle angles: 3D anatomy and clinical imaging comparison study
Nicoletta	Basilone	15	Biochemistry	Exploring alternative activation mechanisms of parkin through ubiquitin like proteins
Mahima	Bijji	17	Cardiology	A Glimpse from LHSC on the Fetal Cardiomyopathy Multi-Center Retrospective Registry
Wendy	Blunt	18	Health and Rehabilitation Sciences	Risk Communication for the Prevention of Type 2 Diabetes from Primary Care Provider and At-Risk Patient Perspectives: A Critical Qualitative Analysis
Nellie	Bordignon	19	Family Medicine	Does "Engagement" in CGM Technology and Virtual Health Coaching Affect Glucose Control in Type 2 Diabetes? The LIBERATE Study
Tyler	Browne	20	Biochemistry	Transfer learning for cross-species bacterial sgRNA/Cas9 activity prediction
Denise	Cao	21	Microbiology and Immunology	Determining the anti-Listeria potential of bacteriocin-producing S. rattus, S. uberis, and L. lactis isolates
Serina	Chahal	22	Microbiology and Immunology	Impact of Circular RNA ZMIZ1 Silencing on Dendritic Cell Function and Immune Regulation
Esther	Chang	23	Pathology and Laboratory Medicine	The Impact of Bone Morphogenic Protein 2 on SATB-2 Mediated Gingival Heterotopic Ossification

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Yi-Han	Chen	24	Microbiology and Immunology	Investigating a novel mechanism limiting B cell responses to tissue-restricted antigens
John Dean	Chiong	25	Medicine	Cisplatin and etoposide or weekly carboplatin and paclitaxel in stage III non-small cell lung cancer
Diba	Chowdhury	26	Anatomy and Cell Biology	Unfolding the role of endoplasmic reticulum stress and IRE1 signaling in trophoblast differentiation
Nikita	Chugh	27	Biochemistry	The deletion of CHCHD2 and CHCHD10 homolog rescues $\alpha$ -syn and TDP-43 toxicity
Beryl	Chung	28	Schulich School of Medicine and Dentistry	Assessing the impact of infantile hydrocephalus on executive function behaviours
Elizabeth M	Connelly	29	Biochemistry	Capturing the Catalytic Intermediates of Parkin Ubiquitination.
Shirley	Constable	30	Microbiology and Immunology	Organotypic foreskin-microbiome co-culture recapitulates penile microbiome composition in vitro
Olivia	Crozier	31	Occupational Therapy	Testing the Acceptability, Feasibility, Limited Efficacy and Demand of Parkwood Institute's Parkinson's Disease Education Series: A Pilot Trial
Elizabeth	Cui	32	Physiology and Pharmacology	Identification of DPYD variants and association with severe fluorouracil toxicity in a patient cohort using whole-exome sequencing
Peter	Dani	33	Epidemiology and Biostatistics	A systematic review and meta-analysis on the prevalence of depression or anxiety among adults with thyroid eye disease
David	Daudu	34	Department of Pediatrics	3 Year Longitudinal Health Related Quality of Life in a Spinal Muscular Atrophy Cohort
Sophie	Dembski	35	Interdisciplinary Medical Sciences	Impact of Community-Associated Methicillin-Resistant Staphylococcus aureus on Canadians of Low Socioeconomic Status: A Scoping Review
David	DeVries	36	Radiation Oncology	Impacts of Automated Prostate Contouring on Brachytherapy Radiation Therapy Dose Delivery
Manuel	Diaz	37	Microbiology and Immunology	Acquisition of lysogenic bacteriophage elements enhances virulence of pandemic Streptococcus pyogenes M1uk strains causing invasive streptococcal disease.
Vincent	Du	38	Microbiology & Immunology	Stress conditions select for mutations in transcriptional repressors in Staphylococcus aureus
Karine	Dufresne	39	Microbiology and Immunology	Preventing Staphylococcus aureus menstrual toxic shock syndrome by an antivirulent strategy against toxic shock syndrome toxin 1 (TSST-1)
Camille	Duggal	40	Otolaryngology- Head and Neck Surgery	Does choice of packing material matter? A Systematic Review Comparing Meroceol and Rapid Rhino in the management and prevention of adult epistaxis
Anamika	Dutta	41	Physiology and Pharmacology	Role of Kindlin 2 in Cutaneous Squamous Carcinoma Cells
Siraj	Elzagallaai	42	Biochemistry	Developing a Novel Integration Tool for Spatial Transcriptomics
Andris	Evans	43	Microbiology and Immunology	Spilling the T (Cell) on Immunological Distinctions Between HPV-Positive and -Negative Cervical Cancers
Elizabeth	Fenton	44	Anatomy and Cell Biology	Evaluating the SRG Rat as a candidate model for Diffuse Intrinsic Pontine Glioma Xenograft
Riley	Fidler	45	Microbiology and Immunology	Quantifying the kidney stone-inducing effects of cefazolin using a Drosophila melanogaster model
Gary	Foo	46	Biochemistry	Intein-based thermoregulated meganucleases for containment of genetic material
Karling	Frankel	47	Biochemistry	Uncovering the auto-inhibition of ALS protective protein dorf1n

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Stephanie	Fu	48	Microbiology & Immunology	Effect of CD11d monoclonal antibody on neuroinflammation in a mouse model of traumatic brain injury
Niveen	Fulcher	49	Clinical Neurological Sciences (Neurosurgery)	Low-intensity electric field treatment via Intratumoral Modulation Therapy of glioblastoma in a rat neuro-oncology model
Lian	Gai	50	Biochemistry	Investigating Cas9 sgRNA Toxicity in E. coli
Avery	Gaudreau	51	Microbiology and Immunology	Exploring the Power of Thiosemicarbazones Against MRSA: A Promising Strategy for Combating Multi-Drug Resistant Infections
Hasti	Gholami	52	Pathology and Laboratory Medicine	The Role of Gut Microbiota in Modulating Immune Checkpoint Blockade Efficacy in Neuroblastoma tumours induced to be immunologically active
Connor	Gillis	53	Biomedical Engineering	Harnessing the extracellular matrix to design cell-instructive pro-angiogenic cell delivery platforms
Saif	Gohar	54	Schulich School of Medicine and Dentistry	Developing an Equity, Diversity, and Inclusion (EDI) Guide for Non-Profit Cancer Organization to Offer Culturally Aware Cancer Support
Natalie	Grindrod	55	Pathology and Laboratory Medicine	Tumour infiltrating lymphocytes in breast cancer: A digital perspective on biomarker assessment
Farah	Hasan	56	Microbiology and Immunology	Exploring superantigens as a cancer immunotherapy
Oneeb	Hassan	57	Physiology and Pharmacology	Examining the role of a pancreas-specific isoform of Secretory Pathway Calcium ATPase 2
Leah	Hatcher	58	Pediatrics	Adolescent and Caregiver Attitudes Towards Telemedicine Use in a Paediatric Headache Clinic
Olla	Hilal	59	Epidemiology and Biostatistics	Connecting Clinical Trials with Patients using Patient Navigation: A Scoping Review
Nader	Hosseini Naghavi	60	Department of Computer Science	Integrative Data Analysis to Uncover Transcription Factors Involved in Gene Dysregulation of Nine Autoimmune and Inflammatory Diseases
Caitlin	Howard	61	Microbiology & Immunology	The Case of ST6: circulation of a genetically distinct community-acquired MRSA strain in Ontario, Canada
Martin	Igbokwe	62	Urology/ Transplantation	Temperature Changes in the renal allograft during kidney transplantation: A Preliminary report of the Ice blanket Effect
Erin	Iredale	63	Clinical Neurological Sciences	Patient-Specific Treatment Planning for Anti-Cancer Intracranial Electrotherapy
Faiza	Islam	64	Biochemistry	Evolutionary analysis of the quinone reductase family of enzymes revealed that Quinone Reductase 2 (NQO2) evolved to be a pseudoenzyme
Faramarz	Jabbari-Zadeh	65	Department of Medicine	Evaluating the role of Thrombopoietin Receptor Agonists in the Treatment of Acquired Amegakaryocytic Thrombocytopenia: A Retrospective Multi-Center Case Series
Chloe	Jang	66	Biochemistry; Anatomy Cell Biology	Nurturing Ground for Growth: The Impact of Amino Acid Restriction on IGF-1 and IGF1R-1 Signaling in the Maternal Decidua
Azmat	Jehan	67	Arthur Labatt Family School of Nursing, Faculty of Health Sciences	Exploration of How Care Provision in Long-Term Care Supports Older Adults and Their Care Partners from Diverse Ethnocultural Backgrounds Through an Intersectional Lens to Inform the Delivery of Culturally Safe Care: An Interpretive Description Study
Larry	Jiang	68	Surgery	Development of an ischemia reperfusion injury model to study the implication of Toll-like receptors system on donor organ preservation at room temperature
Tiffany	Johnston	69	Anatomy and Cell Biology	Investigating synergistic combinations of MRT68921 and afatinib as a therapeutic strategy in epithelial ovarian cancer

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Matthew	Jones	70	Neuroscience	A NOVEL CANNABIDIOL:TETRAMETHYLPYRAZINE (ART12.11, CBD:TMP) COCRYSTAL IMPROVES THE EFFICACY AND BIOAVAILABILITY OF CANNABIDIOL TO INDUCE ANXIOLYTIC AND ANTI-DEPRESSANT EFFECTS
Shania	Kaczmarek	71	Department of Pathology, London Health Sciences Centre and Department of Pathology and Laboratory Medicine, Western University	Correlation of Lower Extremity Fractures to Motor Vehicle Bumpers in Frontal Motor Vehicle-Pedestrian Impacts
Lujaina	Kamar	72	Medical Biophysics	Hypertension and Cerebral Autoregulation in Obese Zucker Rats with Metabolic Syndrome Lujaina Kamar, Isabel Zimmerman, Filip Konecny, DVM, PhD, and Jefferson Frisbee, PhD
Rehanna	Kanji	73	Anatomy & Cell Biology	Targeting Pannexin 1 to uncover its role in glioblastoma multiforme
Brianna	Kaplanis	74	Biochemistry	Structural Investigation of RGNEF; a Potential Mediator in ALS Toxicity
Navroop	Kaur	75	Anatomy and Cell Biology, Schulich School of Medicine and Dentistry	Understanding the Role of Iron Levels in Human Uterine Stromal Cells during Decidualization
Ushra	Khan	76	Department of Medicine	ANTICOAGULANT MANAGEMENT OF CANCER-ASSOCIATED THROMBOSIS AND THROMBOCYTOPENIA: A RETROSPECTIVE CHART REVIEW
Yazan	Khan	77	Microbiology and Immunology	Effects of the genital microbiome on the abundance of non-T cell antigen presenting cells in the foreskin for HIV susceptibility
Hassan	Kiani	78	Interventional Radiology	Case-based Review of Percutaneous Ablation of Liver and Kidney Cancers
Young Joon	Kim	79	Anatomy and Cell Biology	DnaJC7 antagonizes the toxic effects of proteostasis stress.
Madeline	Klaasen	80	Medicine	An in-vitro gut microbiome model for evaluating prebiotic- gut microbiome-metabolome interactions in MAFLD
Filip	Konecny	81	Medical Biophysics	Blood Supply to the Leg becomes impaired in Females Obese Zucker Rats post-Afterload-Induced Hemodynamic Stress by Phenylephrine. Filip Konecny, DVM, PhD, Lujaina Kamar, Isabel Zimmerman, Erik Yzeiri, Sarah Malik, and Jefferson Frisbee, PhD
Livia	Kucman	82	Microbiology and Immunology	Determining the impact of non-subtype B Nef-mediated SERINC5 downregulation on the size of the latent reservoir in people living with HIV-1
Quiana	Kumar	83	Epidemiology and Biostatistics	Assessing Unmet Mental Health Care Needs among Racialized in Canada: An Analysis of the 2022 Mental Health and Access to Care Survey (MHACS)
Mark	Kwok	84	Microbiology & Immunology	Immune Cell "Foodtography": Identification of MHC II Sorting and Trafficking Pathway in Professional Antigen-Presenting Cells
Yee Wing	Kwok	85	Physiology and Pharmacology	TGFβ-induced EMT in Pancreatic Ductal Adenocarcinoma Cells
Megan	Lave	86	Anatomy and Cell Biology	Characterizing the role of osteopontin during placental development in hypertensive rats
Zoya	Lehman	87	Physiology and Pharmacology	S-Nitrosylation of the mitochondrial calcium uniporter stabilizes the channel and decreases calcium uptake.
Ginnian	Leung	88	Pathology and Laboratory Medicine	The effects of EZH2 inhibition on colitis-associated colorectal cancer

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Navroop	Liddar	89	Department of Physiology and Pharmacology	Visualizing Complexity: The Power of Scientific Illustrations in Cancer Research
Amanda	Liddy	90	Pathology and Laboratory Medicine	Assessing immune activation, gut microbiota modulation, and immunotherapy response in pancreatic cancer after oral administration of Akkermansia muciniphila
Erica	Lo	91	Physical Therapy, Health & Rehabilitation Sciences	Impact of Frailty on Physical Functioning, Quality of Life, and Treatment Outcomes in Patients with Pancreatic Cancer
Kurt	Loedige	92	Biochemistry	Surveying the Diversity of GIY-YIG Nuclease Domains for Gene Editing
Alana	Lopes	93	Medical Biophysics	Assessing the Unique Features of Pathologists' Visual Scan Paths in Rare Element Search, Within and Outside Pathology
Bryan	Lung	94	Biochemistry	Assessing the Combinatorial Effects of the APOE Genotype, Amyloid and Tau in Humanized Mice Models of Alzheimer's Disease Using Single-Nucleus RNA Sequencing
Albert	Luu	95	Clinical Neurological Sciences	Effects of Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor on Carotid Plaque Progression in Individuals with High-Risk Atherosclerotic Disease
Katelyn	MacNeil	96	Microbiology and Immunology	Addicted to you: A viral protein's interactions with CDK7 and CDK9 are required for viral transactivation and productive infection
Carla	Maduta	97	Microbiology and Immunology	Elucidating the Staphylococcus aureus TSST-1 regulatory network as a response to vaginal pH
Parthiv	Maneesh	98	Biochemistry	Investigating Condensinopathies – An inherited syndrome characterized by cancer and developmental disorders
Kasha	Mansour	99	Anatomy and Cell Biology	Unraveling the Mechanisms Behind ATRX-Driven Astrocytoma Formation
Katherine	Mapplebeck	100	Kinesiology	Evaluating self-efficacy in a virtual type 2 diabetes self-management education program using the ORBIT model
Liam	McAlister	101	Schulich School of Medicine & Dentistry	Opportunities to improve the care of individuals with polycystic ovarian syndrome in Canada
Mohamed	Meawad	102	Anatomy and Cell Biology	Delineating Compositional and Functional Patterns in Global Gut Microbiomes
Yasamin	Minazadeh	103	Microbiology and Immunology	The role of macrophages in critically ill patients at risk of acute respiratory distress syndrome (ARDS)
Alyssa	Moore	104	Anatomy and Cell Biology	Effects of Early, Acute Prenatal Alcohol Exposure on Cranial Neural Crest Cell Differentiation in the Developing Mouse Skull
Daniel	Morelli	105	Microbiology and Immunology	Evaluating different B cell subsets ability to acquire antigen
Shamim	Mortuza	106	Hematology, Dept of Medicine	Myelodysplastic Neoplasms (MDS) with Ring Sideroblasts or SF3B1 Mutations: The Improved Clinical Utility of World Health Organization and International Consensus Classification 2022 Definitions, A Single Centre Retrospective Chart Review
Maria	Murcia Rios	16	Mechanical Engineering	Morphological Analysis of Radial Head Anatomy to Optimize Axisymmetric Hemiarthroplasty Implant Design
Rachel	Nicholson	107	Microbiology & Immunology	Diffusional Regulation of Efferocytic Receptor Inactivation by Proteolytic Cleavage
Sepideh	Nikfarjam	108	Anatomy and Cell Biology	The role of endothelial breast cancer susceptibility gene 2 in diabetes-associated cardiovascular dysfunction
Anton	Nikouline	109	Department of Medicine - Division of Critical Care	Prophylactic Non-Invasive Ventilation for Patients High Risk for Extubation Failure: A Quality Improvement Initiative
Mateen	Noori	110	Medicine - Nephrology	Obesity Management for Kidney Transplant: A qualitative study (OK TRANSPLANT 1)

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Frank	Ocran	111	Health and Rehabilitation Sciences	Guided Internet-Delivered Cognitive Behavioural Therapy for Adults with Tinnitus in Canada: A Randomized Controlled Trial
Alan	Oldham	112	International Centre for Olympic Studies, School of Kinesiology, Faculty of Health Sciences	Assessing ethically (un)acceptable risk of harm in sport and physical activity
Mitchell	Pallister	113	Physiology and Pharmacology	The role of 5-lipoxygenase (5LO) expressing myeloid cells in colorectal cancer
Diya	Patel	114	Epidemiology and Biostatistics	Effects of Extreme Air Temperature on the Use of Acute Care Services in People with Schizophrenia Spectrum Disorders
Matthew	Pereira	115	Department of Physiology and Pharmacology	Uncovering the Hidden Curriculum: The link between skill development and student mental health
Tyler	Pereira	116	Microbiology & Immunology	Novel Inhibitor of Key Two-Component Regulatory System in Methicillin-resistant Staphylococcus aureus
Amy	Pietrantonio	117	ACB	Prenatal alcohol exposure and disrupted ear development: Investigating the role of the sonic hedgehog signaling pathway
Viveka	Pimenta	118	Biochemistry	Investigating the Role of Oxidative Stress in Parkinson's Disease
Gabrielle	Pundaky	119	Medical Oncology, Lung	A comparative observational study evaluating alternative dosing regimens of consolidative durvalumab treatment post chemoradiotherapy in patients with Stage III Non-Small Cell Lung Cancer.
Robbie-Lynn	Puspoky	120	Psychology Neuroscience and Behaviour	Eating Disorders in Male Athletes
maleehah	qadri	121	Health and rehabilitation sciences	Implementing Survivorship Care in Head and Neck Cancer
Olivia	Qi	122	Medical Biophysics	Development of an Internal Mammary Artery Phantom for Training in Harvesting Procedures
Thomas	Qu	123	Biochemistry	Combinatorial Intervention-sequencing (COIN-seq) : A novel assay to investigate higher order genetic interactions
Shinjan	Rahman	124	Surgery	Simulation of anoxic cold storage and oxygenated ischemia reperfusion injury models to study drug repositioning in donor kidney preservation at 22°C
Sina	Ramezani Bajgiran	125	Biochemistry	Molecular Pathology of WDR26 Deficiency
Mohnish	Rao	126	Schulich School of Medicine & Dentistry - Medical & Interprofessional Education	Perceptions of Interprofessional Collaboration in Managing HPV-Related Oropharyngeal Cancer: Implications for Interprofessional Education
Haddis	Razeghi	127	Radiation Oncology	When to avoid radiation: A practical selection method for patients being assessed for stereotactic body radiotherapy to the liver
Stephen	Ritter	128	Biochemistry	Elucidating the IBR class compound action on Rad51 using protein engineering
Noor	Rizvi	129	Biochemistry	Mutational Landscape of Pure Ductal Carcinoma in situ and Association to Disease Progression and Response to Treatment
Heidi	Rysan	130	Microbiology and Immunology	Role of Ikzf3 as a Driver Mutation in B Cell Acute Lymphoblastic Leukemia
Sukhmeet	Sachal	131	Plastic and Reconstructive Surgery	Surgeons in Humanitarian Alliance for Reconstruction, Research, and Education: Improving Sustainability in Global Plastic Surgery Through Long-Term Collaboration

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Sukhmeet	Sachal	132	Plastic and Reconstructive Surgery	SAEORA: A Novel Autologous Flap for Prosthetic Breast Reconstruction Without ADMs
Laiba	Saeed	133	Kinesiology	The effects of aerobic exercise on cardiac fibrosis development after stroke
Saeed	Samaei	134	Medical Biophysics	Developing a Light-based Technology for Monitoring Cerebral Hemodynamics and Metabolism During Surgery
Malika	Seth	136	Schulich School of Medicine and Dentistry	Lack of Screening Programs for Pancreatic Ductal Adenocarcinoma (PDAC) in Canada: Barriers, Considerations, and Recommendations
Ajaya	Sharma	137	Physiology and Pharmacology	Lineage tracing of alpha-to-beta cell transition induced by Wnt pathway-stimulated human multipotent stromal cell secreted proteins
Shristi	Sharma	138	Epidemiology and Biostatistics	Marijuana use among participants with mental disorders residing in Ontario, Canada
Jason	Sheng	139	Epidemiology and Biostatistics	The impact of meditation on quality of life among glaucoma patients: An electronic pilot feasibility study
Ainslie	Shouldice	140	Microbiology and Immunology	Investigating Causes of Neovaginal Malodour in Transfeminine People
Aditya	Sikand	141	Stroke Prevention and Research Center	Effect of lipid-lowering therapy on carotid plaque burden in older adults.
Rachel	Simpson	142	Allergy	Cleanses and Questionable Information: A Content Analysis of Urticaria on TikTok™
Nichita	Sleapnicov	143	Microbiology/Immunology	PU.1 INHIBITION RESTRAINS TUMOR GROWTH BY PROMOTING THE CXCL9/10/11-CXCR3 NETWORK IN THE B16-OVA MELANOMA MOUSE MODEL
Dan	Stefan	144	Anatomy and cell biology	Characterization of a Novel 25 kDa Pannexin 1 Isoform.
Muhammad	Sulman	145	Multi-organ transplant program	Analyzing the Influence of Eplet Load on Heart Transplant Rejection: A Retrospective Examination of HLA Loci Mismatches
Aswin	Sureshkumar	146	Physiology and Pharmacology	The loss of ATRX restricts KRASG12D-mediated formation of pancreatic intraepithelial neoplasia in male mice
Danielle	Taray-Matheson	147	Pathology and Laboratory Medicine	The role of circHUWE1 in prostate cancer
Karina	Tassiopoulos	148	Epidemiology and Biostatistics	Preliminary evidence from a randomized controlled trial on the effectiveness of a live-online mindfulness program, Making Mindfulness Matter®, for improving health-related quality of life in children with epilepsy
Shabnum	Teja	149	Department of Pediatric General Surgery	Situs Inversus Totalis
Agnes	Terek	150	Physiology and Pharmacology	Human decellularized adipose tissue hydrogels as a novel culture and delivery platform for endothelial colony forming cell-mediated limb revascularization
Yina	Tian	151	Physiology & Pharmacology	Impact of multipotent stromal cell-secreted islet-regenerative proteins on human pluripotent stem cell-derived endocrine progenitor cell differentiation
Nana Ama	Tiwaa-Boateng	152	Epidemiology and Biostatistics	Prevalence and sociodemographic drivers of hypertension in sub-Saharan Africa: A systematic review and meta-analysis
Raluca	Urian	153	Anatomy and Cell Biology	Assessing hepatic health and type 2 diabetes susceptibility in a murine model of early, acute prenatal alcohol exposure and mild juvenile stress
Ryleigh	Van Neck	154	Physiology and Pharmacology	Role of eNOS in the beneficial effects of maternal exercise on fetal heart development during pregestational diabetes.
Alejandra	Varela	155	Physiology and Pharmacology	Role of Kindlin-1 in cytoskeletal organization in epidermal SCC-13 cells

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Meggie	Vo	156	Pathology and Laboratory Medicine	Mitochondrial ROS-induced serpinA3 expression protects cardiomyocytes against doxorubicin-induced injury
Danielle	Vucenovic	157	Nephrology	Diagnostic Kidney Genetics Referral at London Health Sciences Centre (LHSC): A Quality Improvement Study
Kevin	Vytlingam	158	Pathology and Laboratory Medicine	Preventing Immune Rejection After Heart Transplantation Using Circular RNA ZMIZ1-Engineered Dendritic Cells
Eric	Wang	159	Pathology and Laboratory Medicine	Endothelial dysfunction in target organs of chronic diabetic complications, transcriptomic heterogeneity, and common responses induced by miR-9
Ray	Wang	160	Anatomy and Cell Biology	scMC: Single-cell RNA Profiling for Complex Microbial Community
Emma	Wardhaugh	161	Pediatric ENT surgery	Implementing Post-Surgical E-Prescriptions at an Ambulatory Surgical Centre: A Quality Improvement Initiative
Michael	Warren	162	Psychiatry	Microbiota modulation therapy for management of metabolic side effects related to psychotropic medication use: preliminary results from a pilot study.
Sumaiyah	Wasif	163	Pathology	Investigating the Role of Netrin Signaling and the MAPK pathway in High-Grade Serous Ovarian Cancer
Nuwanthika	Wathuliyadde	164	Biology, Anatomy and cell Biology	TNF- $\alpha$ Pathway in ANKH-Mediated Bone Mineralization
Jack	Webb	165	Anatomy & Cell Biology	ULK1 is required for spheroid cell viability during metastatic transit in epithelial ovarian cancer
Alexandra	Welten	166	Paediatrics	Exploring Comfort Levels and Barriers in Adolescent Medicine: Insights from Southwestern Ontario Pediatricians
Karen	Wong	167	Pediatrics	Brain Age: Resting-State Functional Connectivity-Based Prediction of Age in Healthy Children
Katelyn	Wood	168	Psychiatry	A Pilot Study on the Prevention of Bipolar Disorder after Delivery
Alyssa	Wu	169	Biochemistry	Characterizing the Role of AXL and MET in Triple-Negative Breast Cancer through Secretome-Mediated Immune Regulation
Joshua	Yi	170	Schulich, Microbiology and Immunology	Role of ETV5 Driver Mutations in B Cell Acute Lymphoblastic Leukemia
Wenhan	Zhang	171	Biochemistry	Discovery and Characterization of Candida albicans Colony Filamentation Patterns Through Deep Learning