



2023 Summer Students' Research Program 56th Annual Summer Students' Research Day

POSTER PRESENTATION AWARD RECIPIENTS

Student	Supervisor	Department
*Andrew Abey Addressing Challenges to T Cell Depletion Interventions in the Treatment of Type 1 Diabetes	Dr. Colin Anderson	Surgery
Manav Batta SH-SY5Y Cells are a more Representative Model for Congenital Myasthenic Syndrome Research	Dr. Emmanuelle Cordat	Physiology
*Isabelle Bernard Lower Neutrophil Count Without Clinical Consequence Among African, Caribbean, and Black Children Living with HIV in Canada	Dr. Michael T. Hawkes	Pediatrics
Hannah Dean Impact of the Loss of SLC43A3 on the Expression of Other Genes Associated with 6-Mercaptopurine Metabolism in Mice	Dr. James Hammond	Pharmacology
Wendy Duan Characterization of First Trimester Human Progesterone-Receptor Positive Decidual Cells in Young vs. Advanced Age Pregnancies	Dr. Meghan Riddell	Physiology
Emma Elder A High Cholesterol Diet During Pregnancy Impairs Uterine Artery Function in Rats	Dr. Sandra T. Davidge	Obstetrics & Gynaecology
Reewa Kafle The Acute and Chronic Inflammatory Effects of Vaping in the Airways and Systemic Circulation	Dr. Harissios Vliagoftis	Medicine
Andrea Klassen Peripheral Immune Response and Axonal Dieback in EAE	Dr. Bradley Kerr	Anesthesiology & Pain Medicine
Malana Loxam The ORF7b Accessory Protein from SARS-CoV-2 is a Serca Inhibitor	Dr. Howard Young	Biochemistry
Mae Nasser The Role of Glycosphingolipids in the Clearance of Extracellular Vesicles by Microglia	Dr. Simonetta Sipione	Pharmacology
*Isabella Pascheto Advancing a Virtual Home Hospital: A Blueprint for Development and Expansion	Dr. Narmin Kassam	Medicine
Kira Sviderskaia Small Molecules Approach in HBV Treatment: Preventing Transcription in the Pre-core Promoter by Blocking a G-Quadruplex with Mithramycin and Daunorubicin	Dr. Vanessa Meier-Stephenson	Medicine
Varalika Tyagi Norovirus (NoV) and Sapavirus(SapV) Associated Chronic Diarrhea in Lung Transplant Recipients	Dr. Dima Kabbani	Medicine
David Yao Investigation of Protective Immunity in Humans Vaccinated Against SARS-COV-2	Dr. Babita Agrawal	Surgery

*MD Students selected to represent the Faculty of Medicine & Dentistry (FoMD) and the University of Alberta at the annual National Student Research Forum hosted in Galveston, Texas in the Spring of 2024.

Congratulations!