

2024 Summer Students' Research Program 57th Annual Summer Students' Research Day

POSTER PRESENTATION AWARD RECIPIENTS

Student	Supervisor	Department
Randall Allen ANTISENSE OLIGONUCLEOTIDE MEDIATED EXON INCLUSION AS A PATIENT CUSTOMIZED TREATMENT FOR GIANT AXONAL NEUROPATHY	Dr. Toshifumi Yokota	Medical Genetics
*Dania Al-Rimawi PHARMACOLOGICAL INHIBITION OF ROMO1 IMPAIRS OVARIAN CANCER CELL GROWTH	Dr. Jason R. B. Dyck	Pediatrics
Akshit Ayri BILATERAL MICROSTRUCTURAL CHANGES IN THE TRIGEMINAL NERVE IN CLASSICAL TRIGEMINAL NEURALGIA	Dr. Tejas Sankar	Surgery
Cécilia Bernier INFLUENCE OF FABP7 ON GLIOBLASTOMA BIOENERGETICS	Dr. Roseline Godbout	Oncology
Daxter Cornand EXOSOMES MODULATE THE IMMUNE CELL POPULATIONS OF GASTRIC CANCER PATIENTS	Dr. Gina R. Rayat	Surgery
Alicia Guzmán Lizardo DISEASE-ASSOCIATED TAU MUTANTS IMPOSE THEIR STRUCTURE ON WILD-TYPE MONOMERS DURING AGGREGATE FORMATION IN VITRO	Dr. Sue-Ann Mok	Biochemistry
Ehlam Iftikhar THE ROLE OF ACIDIC SPHINGOMYELINASE IN PARKINSON'S DISEASE	Dr. Maria S. Ioannou	Physiology
Zalak Khatri STRONG TCR SIGNALS INDUCE CD137 EXPRESSION ON INTESTINAL INTRAEPITHELIAL PROGENITORS THAT IS MAINTAINED AFTER THYMIC EMIGRATION	Dr. Troy Baldwin	Medical Microbiology & Immunology
Natasha Larson OPTIMIZATION OF HIGH-THROUGHPUT SMALL SCALE PURIFICATION OF TAU USING MAGNETIC BEADS	Dr. Sue-Ann Mok	Biochemistry
Kaitlyn MacLeod DEVELOPING A CHORIOAMNIONITIS MODEL IN HUMAN FETAL MEMBRANE EXPLANTS USING LIPOPOLYSACCHARIDE	Dr. David M. Olson	Obstetrics & Gynecology
Abdullahi Mohamed ASSESSING THE MANAGEMENT OF ORBITAL COMPARTMENT SYNDROME IN BURNS ICU PATIENTS: A RETROSPECTIVE STUDY	Dr. Matthew Benson	Ophthalmology & Visual Sciences
Minh Nguyen CHARACTERIZING UNILATERAL VOCAL CORD PARALYSIS IN PEDIATRIC CARDIAC SURGERY: PREVALENCE, RISK FACTORS, AND SYPTOMATOLOGY	Dr. Andre Isaac	Surgery
*Fiza Rajput FENBENDAZOLE/FLOT COMBINATION THERAPY ENHANCES INHIBITION OF GASTRIC ADENOCARCINOMA	Dr. Gina R. Rayat	Surgery
Alexandra Skalk ANEROID MANOMETER ACCURACY: A LOOMING ICEBERG OF IMPRECISION?	Dr. Scott Garrison	Family Medicine
Sarah Strick CHARACTERIZING GASDERMIN EXPRESSION IN GLIOBLASTOMA MULTIFORME	Dr. Christopher Power	Medicine
Andrea Visnjevac EXPLORING THE CORE OF HEPATITIS D VIRUS (HDV): INSIGHTS INTO THE STRUCTURAL ARRANGEMENTS OF KEY PROTEIN COMPLEXES IN THE HDV VIRION	Dr. Vanessa Meier-Stephenson	Medicine

*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 2025.

Congratulations!