



2019 Summer Students' Research Program **52nd Annual Summer Students' Research Day**

POSTER PRESENTATION AWARD RECIPIENTS

Student	Supervisor	Department
Abrar Alam Resveratrol Attenuates Doxorubicin-Induced Cardiotoxicity and Later Onset Cardiomyopathy through the Inhibition of the NLRP3 Inflammasome	Dr. Jason R.B. Dyck	Pediatrics
Isabelle Bernard Cell-Associated Sialic Acid Contributes to Reovirus Attachment to Tumorigenic Cells	Dr. Maya Shmulevitz	Medical Microbiology & Immunology
Gurreet Bhandal Mutant Tau Proteins Aggregate Differently and Display Unique Structural Fingerprints	Dr. Sue-Ann Mok	Biochemistry
Ray Ishida Circumvention of Interferon Induction by Mayaro virus through TRIM26 Depletion	Dr. Tom Hobman	Cell Biology
Asna Latif Cisplatin-Induced Toxicity in Cancer Patients is Mediated by TLR4 Interactions	Dr. Amit Bhavsar	Medical Microbiology & Immunology
Richard Mah Assessment of Apoptosis, Autophagy, and Cellular Senescence in Developing Kidneys Exposed to Perinatal Iron Deficiency	Dr. Stephane Bourque	Anesthesiology & Pain Medicine
Abbey Pagee Role of LOX-1 on Postpartum Vascular Dysfunction in a Mouse Model of Preeclampsia	Dr. Sandra T. Davidge	Obstetrics & Gynaecology
Matthew Regehr Machine Learning and Graph Based Approach to Automatic MR Right Atrial Segmentation	Dr. Michelle Noga	Radiology & Diagnostic Imaging
Jashan Saini Modulation of Respiratory Rhythms via Periaqueductal Gray Optostimulation	Dr. Silvia Pagliardini	Physiology
*Ojas Srivastava Cytokine Release in White Blood Cells with RSV Stimulation	Dr. Paige Lacy	Medicine
Tania Strilets Mapping the Mayaro Virus Cellular Interactome Using Turboid	Dr. Tom Hobman	Cell Biology
Simon Wu A Novel Surgical Treatment for Patients with Severe Ulnar Injury	Dr. Ming Chan	Medicine

* MD Student selected to represent the Faculty of Medicine & Dentistry (FoMD) and the University of Alberta at the annual National Student Research Forum in Galveston, Texas in April 2020.

Congratulations!