



2020 Summer Students' Research Program **53rd Annual Summer Students' Research Day**

POSTER PRESENTATION AWARD RECIPIENTS

Student	Supervisor	Department
Sardeev Bajwa Evaluating the Potency of Dipeptide Inhibitors against the Main Protease of SARS-COV-2 Using Fret-Based Assays	Dr. Joanne Lemieux	Biochemistry
Gurreet Bhandal Mutations in SVEP1 Cause Hypophosphatemic Rickets through Regulating FGF23 Expression and Osteoblast Differentiation	Dr. Todd Alexander	Physiology
Taylor Bulbuc Interactive Virtual Reality Environments for Myoelectric Prosthesis Training	Dr. Jacqueline Hebert	Medicine
Victoria Gonclaves The Effects of Oxygen Tension on Cartilage Formation by Human Bone Marrow Mesenchymal Stem Cells Depend on Cell Expansion	Dr. Adetola Adesida	Surgery
*David Li Prognostic Implications of Abnormal Left-Right Lung Perfusion Differential on Routine Post-Transplant Ventilation-Perfusion Scans	Dr. Kieran Halloran	Medicine
Caitlin Mak Resistance to Retinoic Acid is Mediated by MYC Through Suppression of CRABP2 in HER2+ Breast Cancer	Dr. Roseline Godbout	Oncology
Abigail Seewald Evaluating a Need for Asthma Management Education Tools for Sport Coaches	Dr. Andrew Cave	Family Medicine
Taryn Stokowski Optimizing the use of Viability PCR (VPCR) for the Detection of Shiga-Toxin Producing E. Coli	Dr. Linda Chui	Laboratory Medicine & Pathology
*Daniel Ta Mapping Cerebral MRI Texture Abnormalities for Prediction of Survival in ALS	Dr. Sanjay Kalra	Medicine
Ashley Zubkowski The Role of Atypical Protein Kinase C in Regulation of Placental Microvilli	Dr. Meghan Riddell	Obstetrics & Gynaecology

* 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 2021.

Congratulations!