



## **2020 Summer Students' Research Program** **53<sup>rd</sup> Annual Summer Students' Research Day**

### **POSTER PRESENTATION AWARD RECIPIENTS**

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

\* 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!**