



**UNIVERSITY
OF ALBERTA**

2022 Summer Students' Research Program 55th Annual Summer Students' Research Day

POSTER PRESENTATION AWARD RECIPIENTS

Student	Supervisor	Department
*Abrar Alam Cannabidiol Can Suppress the Cytokine Storm and Protect Against Cardiac and Renal Injury from Sepsis	Dr. Jason R. B. Dyck	Pediatrics
Manav Batta The Effect of Hyperosmotic Medium on Protein Expression in IMCD Cells	Dr. Emmanuelle Cordat	Physiology
Dustin Doty Development of Anatomical and Molecular 3D Models to Enhance Learning in University Classrooms	Dr. Paul LaPointe	Cell Biology
*Simran Gulati A Review of Current Practices in Second and Third Trimester Termination of Pregnancy or Intrauterine Fetal Demise at The Royal Alexandra Hospital: A Retrospective Chart Review	Dr. Venu Jain	Obstetrics & Gynecology
Rose He Mitochondrial Biogenesis and Maintenance in Hearts of Adult Offspring Exposed to Prenatal Hypoxia	Dr. Sandra T. Davidge	Obstetrics & Gynecology
Alexander Nichols Modeling Robotic Hands in a Virtual Reality Prosthesis Training Environment	Dr. Jacqueline Hebert	Medicine
Imre Papp The Impact of Loss of ANKRD11, A KBG Syndrome Risk Gene, on Hippocampal Development	Dr. Anastassia Voronova	Medical Genetics
Jessica Ramos Identifying the Course of Reovirus Assembly Through use of the Baculovirus Expression System	Dr. Maya Shmulevitz	Medical Microbiology & Immunology
Mitchell Wagner Oxidative and Metabolic Stress Induced Regardless of Ventricular Load During Ex-Situ Heart Perfusion is not Ameliorated by Leukocyte Depletion	Dr. Darren Freed	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 2023.

Congratulations!