



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA



2021

The UQ Medical Society, Ochsner Medical Student Association and Faculty of Medicine are pleased to announce and invite your participation in the

Medical Student Research Conference and Showcase

Live Poster Displays	
Rosie Stoke (MD3)	Maternal perception of decreased fetal movements and association with birthweight-for-gestational-age classification
Stephanie Dowsett (MD2)	Maternal perception of decreased fetal movements and association with birthweight-for-gestational-age classification
Matthew O'Dowd (MD2)	Challenging our current understanding of Cryptosporidiosis transmission with the natural experiment of the COVID-19 pandemic
Yuheng Wang (MD2)	FEA bone remodelling stimulation on the scaffold interface by Abaqus
Noemi Balazs (MD3)	Choice of Career Path after Medical Training
Jonathan Chung (MD2)	Utilisation of elbow to digit measurements to preoperatively determine the ideal length of an intramedullary femoral nail - the rule of thumb.
Abigail Anderson (MD4)	Models of Antenatal Care for Indigenous Women Living Rurally
Catherine Anderson (MD1)	Incidence, Predictive Factors and Rehabilitation Outcomes of Burn Survivors who experience Delirium
Paraskevi Georgiou (MD3)	Outcomes of Laparoscopic Reversal of Hartmann's Procedure
Akhilesh Kumar (MD2) Ochsner	Implementation of a Digital Airway Registry at the Princess Alexandra Hospital ED
Andy Ou (MD2)	Exploring metabolites association with inflammatory markers of Parkinson's disease
Kiran Asplett (MD2)	Developing Diagnostic Assays for Human Papillomavirus Detection in Epidermodysplasia Verruciformis Patients
Xiaotong Wang (MD4)	Polygenetic risk analysis of affective disorders in a defined community shows evidence of polygenic founder effects
Austin Kalirai (MD3)	Efficacy of Targeted Therapy (TKI) after Combination Ipilimumab plus Nivolumab (I/N) in Metastatic Clear Cell RCC (mRCC) Patients: Results from the Canadian Kidney Cancer information system (CKCis)

ePosters	
Andrew Su (MD3)	Understanding the tumour immune microenvironment of stage III colorectal cancer using multiplexed imaging mass cytometry
Alixandra Wong (MD4)	Comparative Analysis of Models of Care and its Impact on Emergency Cholecystectomy Outcomes
Benjamin Cai (MD1)	Investigating the Role of Striatin/STRIPAK in Tight Junctions
Benjamin Cai (MD1)	SDS/DTT As a Novel Antigen Retrieval Method in Immunofluorescence
Abhigyan Dwivedi (MD1)	Cellular Automaton Model for Glioblastoma Cell Proliferation
Malika Morar (MD4)	Pericapsular Nerve Group Block in Total Hip Arthroplasty Reduces Peri-operative Complications
Nicholas Newcomb (MD4) Ochsner	The Intraoperative Use of 3D C-Arm with Navigation for the Removal of Recurrent Osteoid Osteoma
Kiana Moussavi (MD4) Ochsner	The Application of Ultrasound in Diagnosis and Surveillance of Chronic Occipital Neuralgia
Syed Hassan (MD4) Ochsner	Using Intersectionality and the Relationship of Mental Health Illness Stigma Mechanisms to Understand Their Impact on Access to Healthcare and Quality of Life in Patients with Mental Illness
An To (MD1) Ochsner	Patient-Reported Outcomes Measurement Information System (PROMIS) Computer Adaptive Testing (CAT) in a Hematopoietic Stem Cell Transplantation Program: A Prospective Feasibility Study
Brian Gutierrez (MD1) Ochsner	Identifying Self-Efficacy in Anterior Cruciate Ligament Reconstruction Patients as a Component in Defining Knee Rehabilitation Compliance
Harini Priya Rajasekaran (MD3) Ochsner	Calcineurin Inhibitor Pain Syndrome (CIPS): Unraveling the Unusual Pain
Jared Ong (MD3) Ochsner	Melatonin in Youth: N-of-1 trials in a stimulant-treated ADHD Population (MYNAP): a nested randomised clinical trial
Patrick Brown (MD3) Ochsner	Pill Packing Intervention and its Impact on Health Outcomes
Sumayyah Khan (MD3) Ochsner	Headache in the Setting of HIV
Thomas Vu (MD3) Ochsner	Morphometric Parameters of the Kidney Determined from CT Imaging in a Large Sample of Living Kidney Donors
Tyler Kidd (MD4) Ochsner	Student-Led Telehealth Outreach To Connect Low-Health Literate, High-Risk Patients In New Orleans To Ochsner Health During The COVID-19 Pandemic
Carl Kim (MD4) Ochsner	Safety and Efficacy of One Drug Therapy for Mycobacterium marinum Skin and Soft Tissue Infections
Lukas Kuhnel (MD3) Ochsner	Acquired Acrodermatitis Enteropathica
Daniel Barr (MD4) Ochsner	Bilateral Peroneal Tendon Subluxation of an Adolescent Female with MRI Correlations
Marlie Winslow (MD2) Ochsner	Co-morbid mental illness and chronic disease in Aboriginal and Torres Strait Islander peoples
Joseph Logarbo (MD4) Ochsner	Classic Presentation of Giant Cell Arteritis in a 69 Year Old Female
Nupur Savalia (MD3) Ochsner	Significant decrease in door-to-needle times for Acute Ischemic Stroke after implementation of Code Stroke protocol in Brisbane
Jay Shah (MD4) Ochsner	Carbapenem Induced Lung Injury