

Department of Medicine Research Day 2020 Winners

Best Abstract, PGY1-3 (4 awarded)

Danielle Kelton (PGY-3)

Supervisor: Dr. Sean Doran, Dr. Matt Davis

Title of abstract: Evaluating factors related to quality of audio transmission during mandatory paramedic patches and technical barriers to efficient communication in the prehospital setting

Yideng (Eden) Liu (PGY-2)

Supervisor: Dr. Richard Kim

Title of abstract: Apixaban Levels in Class III/Extreme Obesity

Brent Parker (PGY-2)

Supervisor: Dr. Cyrus Hsia

Title of abstract: Comparison of Bone Marrow Blast Cell Percentage in Myelodysplastic

PeiJun Zhao (PGY-3)

Supervisor: Dr. Robert Hegele

Title of abstract: Genetic Determinants of Myocardial Infarction Risk in Familial Hypercholesterolemia

Best Abstract, PGY4-6 (2 awarded)

Marc L Chretien (PGY-5)

Supervisor: Dr. George Dresser

Title of abstract: Drug disposition in celiac disease - A study with fexofenadine

Jari Tuomi (PGY-5)

Supervisor: Dr. Qingping Feng

Title of abstract: Dapagliflozin Reduces Atrial Remodelling and Atrial Fibrillation Susceptibility post Myocardial Infarction

Best Abstract, MSc, MD or Undergrad Student (2 awarded)

Cassandra McDonald (MSc Student)

Supervisor: Dr. Michael Sey

Title of abstract: A randomized double blind clinical trial of high volume simethicone to improve visualization during small intestinal capsule endoscopy

Sam Papernick (MSc Student)

Supervisor: Dr. Tom Appleton

Title of abstract: Validation of 3D ultrasound segmentation reliability compared to MRI for assessing knee cartilage degradation in osteoarthritis

Best Abstract, PhD, Post-Doc Fellow or Clinical Fellow (1 awarded)

Brandon Baer (PhD Student)

Supervisor: Dr. Ruud Veldhuizen

Title of abstract: Exogenous Surfactant as a Pulmonary Drug Delivery Vehicle for Budesonide in the Treatment of ARDS

Kostuk Research Award

Jari Tuomi (PGY -5)

Supervisor: Dr. Qingping Feng

Title of abstract: Dapagliflozin Reduces Atrial Remodelling and Atrial Fibrillation Susceptibility post Myocardial Infarction

General Internal Medicine Best Abstract Award

Michael Sattin (PGY-4)

Supervisor: Dr. Erin Spicer

Title of abstract: Analysing the role of a COVID-19 questionnaire at LHSC: a quality improvement initiative

Geriatric Medicine Best Abstract Award

Rachel Kyle (PGY-5)

Supervisor: Dr. Niamh O'Regan

Title of abstract: The Cognitive Vital Sign (CVS): A qualitative study into the feasibility of implementing a new delirium screening tool on the Acute Care of the Elderly unit in London, Ontario

Quality Improvement Best Abstract Award

Michael Sattin (PGY-4)

Supervisor: Dr. Erin Spicer

Title of abstract: Analysing the role of a COVID-19 questionnaire at LHSC: a quality improvement initiative