

# Department of Medicine Research Day 2016

## List of Award Winners

Best Oral Presentation, PGY 1-5: **Mike Nicholson, PGY-3**

Title: A Novel Surfactant-Based Host-Defense Peptide for the Treatment of Bacterial Pneumonia.

Supervisor: Dr. Cory Yamashita

Best Oral Presentation, PGY 1-5: **Grace Yang, PGY-5**

Title: Pharmacologic Management of Takayasu's Arteritis: a Systematic Review.

Supervisor: Dr. Lillian Barra

Best Oral Presentation, PhD, MSc or MD Student: **Jacqueline Dron, MSc Student**

Title: Elucidating the genetic determinants of extreme high-density lipoprotein phenotypes using next-generation sequencing.

Supervisor: Dr. Robert Hegele

Best Poster, PGY1-3: **Faranak Esmailbeigi, PGY-2**

Title: Cardiovascular Comorbidity in Systemic Lupus Erythematosus has a Large Care Gap.

Supervisor: Dr. Janet Pope

Best Poster, PGY1-3: **Daniel Breadner, PGY-2**

Title: Impact of Relative Dose Intensity and G-CSF Use in the Adjuvant Treatment of Resected Colon Cancer.

Supervisor: Dr. Stephen Welch

Best Poster, PGY4-6: **Julia Creider, PGY-5**

Title: Euglycemic diabetic ketoacidosis (DKA) in a trauma patient taking a sodium-glucose co-transporter 2 (SGLT2) inhibitor empagliflozin.

Supervisor: Dr. Terri Paul

Best Poster, MSc, MD or Undergrad Student: **Scott Milos, MSc Student**

Title: The Impact of Ventilation Induced Lung Injury on the Intracellular Pulmonary Surfactant System.

Supervisors: Drs. Ruud Veldhuizen & Cory Yamashita

Best Poster, MSc, MD or Undergrad Student: **Brandon Banaschewski, PhD Student**

Title: CATH-2 is an effective antimicrobial peptide against multi-drug resistant bacteria derived from cystic fibrosis patients as well as tracheostomized pediatric patients.

Supervisors: Dr. Ruud Veldhuizen

**General Internal Medicine Research Award: Nicolas Berbenetz, PGY-2**

Title: Mineralocorticoid receptor antagonists for heart failure: systematic review and meta-analysis.

Supervisor: Dr. Marko Mrkobrada

**Geriatric Medicine Research Award: Hao Yuan Song, PGY-2**

Title: Polypharmacy increase risk of falls probably by affecting gait velocity and stability.

Supervisor: Dr. Manuel Montero-Odasso