

Department of Medicine Resident Research Day 2025 Winners

Best Oral Presentation, PGY1-7 (2 awarded):

Nancy Shi (PGY2)

Supervisor: Dr. Pavel Antiperovitch

Title of abstract: Rhythm Identification of Wide Complex Tachycardia on 12-lead ECG using a Convolutional Neural Network

Best Oral Presentation, PGY1-7 (2 awarded):

Brandon Mitchell (PGY3)

Supervisor: Dr. Alejandro Lazo-Langner

Title of abstract: Comparison of clinical prediction tools for diagnosing pulmonary embolism: a pragmatic retrospective cohort study

Best Oral Presentation, Postgraduate Student (1 awarded):

Gabrielle Buckley (MSc Student)

Supervisor: Dr. Lillian Barra

Title of abstract: Adjuvant Affects Arthritis Severity in Pre-Clinical Models of Rheumatoid Arthritis

Best Poster Presentation, PGY1-3 (2 awarded):

Bella Xing (PGY2)

Supervisor: Dr. Anthony Tang

Title of abstract: Prevalence and Significance of Elevated Lipoprotein(a) in Patients Participating in a Virtual Digital Cardiovascular Health Program

Best Poster Presentation, PGY1-3 (2 awarded):

Jane Ding (PGY3)

Supervisor: Dr. Constance Mackenzie

Title of abstract: Polymorphisms of P-glycoprotein (ABCB1) and asthma control: a longitudinal study

Best Poster Presentation, PGY4-7 (1 awarded):

Christopher Chiang (PGY5)

Supervisor: Dr. Ashley Huitema**Title of abstract:** Demystifying post-pandemic decline in cardiac rehabilitation referrals**Best Poster Presentation, MSc/MD/Undergrad (1 awarded):**

Benson Law (MD student)

Supervisor: Dr. Ian Ball**Title of abstract:** The Use of Recombinant Factor VII a in the Management of Adult Traumatic Hemorrhage: A Systematic Review**Best Poster Presentation, PhD/Post-Doctoral/Clinical Fellow (1 awarded):**

Jaspreet Kaur (PhD Student)

Supervisor: Dr. Lillian Barra**Title of abstract:** Novel Peptide Immunotherapy Reduces Joint Swelling and Pain in an Animal Model of Rheumatoid Arthritis**Quality Improvement Award (1 awarded):**

Merit Kirolos (PGY2)

Supervisor: Dr. Constance Mackenzie**Title of abstract:** Green Inhaler Use in CTU