



**48th Division of General Surgery Annual Assembly,
University of Toronto
Friday, May 16th, 2025
Delta Hotel Toronto (75 Lower Simcoe Street)**

Riverdale Room – 2nd Floor

**7:00-8:00 Breakfast with the Professor: Joseph Sakran (Closed-By Invitation Only)
Facilitator – Elliott Yee**

Soco Ballroom – 3rd Floor

7:15-8:00 Registration & Continental Breakfast

**8:00-8:15 Welcome
Sean Cleary, Bernard & Ryna Langer Chair, Division of General Surgery,
University of Toronto**

**8:15-9:15 Paper Session I
Chair - Joshua Ramjist**

Describing the Transcriptional Subtypes of Uterine Smooth Muscle Tumours Identified by the RACCOON Clustering Algorithm **Presenter Megan Williams**

Survey of Canadian surgeons' attitudes towards medical assistance in dying (MAID) **Presenter Bailey Russell**

Lipid nanoparticle delivery of miRNA-148a counteracts intestinal injury during experimental necrotizing enterocolitis **Presenter Sajda Zahir**

The impact of location of maternal residence on perioperative outcomes for congenital diaphragmatic hernia **Presenter Adriana Dekirmendjian**

Primary care access is associated with improved long-term survival after severe traumatic injury **Presenter Elliott K. Yee**

9:15-9:35 Poster Session I

9:35-9:45 Break

**9:45-10:45 Paper Session II
Chair- Morgan Schellenberg**

Re-evaluating Follow-up Strategies in Medullary Thyroid Carcinoma: The Role of Postoperative Undetectable Calcitonin in an International Multicenter cohort study **Presenter Marijn L. van den Berg**

A Novel Simulation Box for Vascular Reconstruction: Bridging the Gap in Surgical Training **Presenter Prachi Patel**

Integrated molecular profiling reveals novel genomic processes underlying clinical phenotypes in esophageal adenocarcinoma **Presenter Karanbir Brar**

Through the Looking Glass: Uncovering Barriers, Challenges, and Inequities in the Breast Cancer Journey of Black Women in Toronto – Advancing Health Equity through Lived Experience Research **Presenter Indira Fernando**

Evaluation of Intraoperative Pancreatic Ductal Amylase during Pancreaticoduodenectomy **Presenter Alice Zhu**

10:45-11:10 Poster Session II

11:10-11:15 Break

11:15-11:30	Resident Awards Chair - Savtaj Brar PGY1 - Professionalism Award PGY2 - Scholar Award PGY3 – Advocacy Award
11:30-12:30	Remembrance of E. Bruce Tovee – Zane Cohen Introduction of Tovee Lecturer – Sean Cleary Joseph V. Sakran Director of Emergency General Surgery, Associate Professor of Surgery, and Associate Chief of the Division of Acute Care Surgery, The Johns Hopkins Hospital in Baltimore, Maryland
12:30-1:30	Lunch
12:30-1:30	Fellows’ Graduation Ceremony Chair – Allan Okrainec
1:30-2:30	“The Surgeon as Societal Advocate” Facilitator – Anna Dare Symposium Panelist: Najma Ahmed Jason Pennington Joseph Sakran Betel (Betty) Yibrehu
2:30-2:45	Break
2:45-3:45	Paper Session III – “Rapid Fire” Chair – Karineh Kazazian Impact of Direct-Acting Antiviral Therapy Timing on Hepatocellular Carcinoma Recurrence after Liver Resection in Hepatitis C Patients: A Multicenter Retrospective Study Presenter Woo Jin Choi Selective Targeting of BET Family Epigenetic Regulators in Primary and Metastatic Alveolar Rhabdomyosarcoma Presenter Anna Mandel Extracellular vesicles derived from intestinal epithelial organoids in necrotizing enterocolitis Presenter Andrea Zito Using Artificial Intelligence to Optimize Trauma Patient Transfer and Resource Utilization During Mass-Casualty Incidents: Development and Validation of a Novel Platform for Simulation Training Presenter Zhaoxun “Lorenz” Liu Investigating the molecular mechanism driving CRIg mediated phagocytosis Presenter Fiorelle Aguilar Airway Control in Trauma: Missed Opportunities Before the Move Presenter Riordan Azam Multidisciplinary Oncology Education Among Postgraduate Trainees: A Systematic Review Presenter Houman Tahmasebi Examination of the Association Between Estimated Blood Loss and Hepatobiliary Outcomes—Working Towards a Definition of Minimal Clinically Significant Difference Presenter Tiago Ribeiro 10 °C storage does not provide further protection to classical 4 °C in a porcine DCD-kidney auto transplant model Presenter Francisco Calderon Novoa Leveraging Machine Learning to Capture Complex Patient Profiles and Support Outcome Prognostication of Injured Older Adults Presenter Gemma Postill
3:45-4:30	State of the Union Address Sean Cleary

Soco Foyer – 3rd Floor

**4:30-5:15 Laparoscopic skills competition to choose CAGS/CSF Champion
Session Chair – Matthew Castello**

4:30-5:30 Cocktails/mocktails

Soco Ballroom – 3rd Floor

**5:30-9:00 Evening Program and Graduation Dinner
Master of Ceremonies – Sean Cleary**

Presentation of Awards:
Robert Mustard Mentorship Award
Nicolas Colapinto Teaching Award
Marcus Burnstein Award for Outstanding Presentation at
University of Toronto Annual Update in General Surgery
1st Place Oral Presentation
2nd Place Oral Presentation
1st Place Rapid Fire Presentation
1st Place Poster Presentation
PGY4 Leadership Award
PGY5 Mentorship Award
Dr. Nancy Down Impact Award

Graduation Ceremony - Various presenters
Valedictory address – **Wanda Marini**

**9:00 Resident After-Party
Byblos Downtown
11 Duncan Street, Toronto**