

# Program for 47<sup>th</sup> Division of General Surgery Annual Assembly, University of Toronto Friday, May 10<sup>th</sup>, 2024 Delta Hotel Toronto (75 Lower Simcoe Street)

Harbourfront Room – 2<sup>nd</sup> Floor

7:00-8:00 Breakfast with the Professor: Dennis Wigle (Closed-By Invitation Only)

Facilitator – Alexander Gregor

Soco Ballroom – 3<sup>rd</sup> Floor

7:15-8:00 Registration & Continental Breakfast

**8:00-8:15 Welco**me

Sean Cleary, Bernard & Ryna Langer Chair, Division of General Surgery,

University of Toronto

8:15-9:15 Paper Session I

Chair-Mercedes Pilkington

Direct-Acting Antiviral Therapy Is Associated with Lower Mortality and Recurrence Rate in Hepatitis C-Virus

Related Hepatocellular Carcinoma After Liver Resection: A Multicenter International Study

Presenter Woo Jin Choi

Acute Cholecystitis Management at A Tertiary Care Center: Are We Following Current Guidelines?

Presenter Andrea Spota

Educational Value of a Novel Telestration Device for Surgical Coaching - A Randomized Controlled

Trial

Presenter Parmiss Kiani

Selective Targeting of BET Family Epigenetic Regulators in Advanced and Metastatic Alveolar

Rhabdomyosarcoma (Arms)

Presenter Anna Mandel

Characterizing The COVID-19 Related Backlog of Scheduled Colectomies for Diverticulitis and

Resultant Implications on Emergency Interventions: A Population-Based Analysis

Presenter Teagan Telesnicki

9:15-9:35 Poster Session I

Judges - Danielle Bischof, Nicole Look Hong, Melanie Tsang & Dennis Wigle

9:35-9:45 Break

9:45-10:45 Paper Session II

Chair- Andras Fecso

Integrating Artificial Intelligence into Surgical Coaching: A Focus on Retraction Assessment in Total Mesorectal

Excision

Presenter Takuto Yoshida

Impact of a Surgical Skills Workshop on Medical Students' Surgical Clerkship Rotation Preparation

Presenter Emily Lan-Vy Nguyen

Black-White Racial Inequalities in Quality Indicators in Colon Cancer Surgery: A Retrospective Cohort Study of

The National Surgical Quality Improvement Program

Presenter Adom Bondzi-Simpson

LapBot-Safe Chole: Validation of an Artificial Intelligence-Powered Mobile Game App to Teach Safe

Cholecystectomy

Presenter Muhammad Uzair Khalid

The Impact of Magnetic Resonance Guided High Intensity Focused Ultrasound Generated Hyperthermia and Chemotherapy on The Immune Profile of a Murine Model Of Rhabdomyosarcoma

Presenter Julia Nomikos

#### **10:45-11:10 Poster Session II**

Judges - Danielle Bischof, Nicole Look Hong, Megan Melland-Smith, Melanie Tsang & Dennis Wigle

#### 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

## "Surgeons and Regenerative Biotherapeutics"

## **Dennis Wigle**

Associate Professor of Surgery,

Chair of the Division of Thoracic Surgery,

Mayo Clinic, Rochester

#### 12:30-1:30 Lunch

#### 12:30-1:30 Fellows' Graduation Ceremony

Chair – Allan Okrainec

### 1:30-2:30 "Surgical Leadership"

Facilitator – Rebecca Gladdy

Symposium Panelists:

Najma Ahmed

Adom Bondi-Simpson

Andy Smith

Dennis Wigle

Frances Wright

## 2:30-2:45 Break

#### 2:45-3:45 Paper Session III – "Rapid Fire"

Chair – David Lim

Exploring The Loss of Identity in The Aging Surgeon: A Narrative Review

#### Presenter Stephane Jiang

Functional Outcomes of Transanal Ileal Pouch Anal Anastomosis in Ulcerative Colitis Patients: An Inverse-Probability Weighting Analysis of a Single Centre Cohort

## **Presenter Shirley Deng**

Predicting Days-At-Home Over 90 Days After Gastrointestinal Cancer Surgery: Model Development and Internal Validation

# Presenter Tiago Ribeiro

The Influence of Exposure to Nature on Course in Hospital: A Scoping Review

## Presenter Keegan Guidolin

Early Primary Care Follow-Up Improves Long-Term Functional Outcomes Among Injured Older Adults **Presenter Elliott K. Yee** 

Hypothermic Portal Perfusion for Resection of Advanced Tumors Involving the Hepatocaval Confluence: An Underutilized Procedure with Formidable Long-Term Results.

# Presenter Prachi Patel

Correlation of Genetic Mutation with Outcomes in Children with Hereditary Spherocytosis Undergoing Partial Splenectomy: A Multicentre Study

# Presenter Tamara Dubljevic

Competency-based medical education in surgical residency programs: A scoping review of perceptions and barriers to implementation

#### Presenter Kameela Alibhai

Protecting Privacy from Surgical Videos: Development and Validation of An Open-Source Artificial Intelligence-Based Pipeline for Automated Extraction of Extracorporeal Recording

#### Presenter Michal Roztocki

Real-World Clinical Outcomes of Total Neoadjuvant Therapy for Locally Advanced Rectal Cancer – A Retrospective Analysis

Presenter Christina Kim

# 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

# 5:30-8:00 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

1<sup>st</sup> Place Oral Presentation

2<sup>nd</sup> Place Oral Presentation

1st Place Rapid Fire Presentation

1st Place Poster Presentation

PGY4 Leadership Award

PGY5 Mentorship Award

Graduation Ceremony - Various presenters

Valedictory address – Jordyn Vernon

# 9:00 Hunter's Landing (82 Fort York Blvd)