

# DR. ROBERT ZHONG

# Department of Surgery

# Research Day

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June 24, 2022

9:00 a.m. (Poster Session at 7:45 a.m.)

King's University College

## Welcome

7:45 a.m.

Poster Session

9:00 a.m.

Opening Remarks

## Resident Platform Presentations *(up to 8) – (5 minutes each, 2 min for questions)*

9:15–9:22 a.m.

**Dr. Regina Leung** (Division of Plastic & Reconstructive Surgery) – Mixed Reality Tools in Plastic Surgery: Development of a 5 Second Workflow Tool to Accurately Measure and Document Finger ROM in Clinic Using Advanced Mixed Reality Headsets

9:22–9:29 a.m.

**Dr. Yousif Atwan** (Division of Orthopaedic Surgery) – Indomethacin for Heterotopic Ossification Prophylaxis Following Surgical Treatment of Elbow Trauma: A Randomized Controlled Trial

9:29–9:36 a.m.

**Dr. Linda Qu** (Division of General Surgery) – NSQIP 5-Factor Modified Frailty Index Predicts Morbidity But Not Mortality After Esophagectomy

9:36–9:43 a.m.

**Dr. Bruce Li** (Division of Urology) – Evaluating the Prognostic Variables For Overall Survival in Patients with Metastatic Renal Cell Carcinoma: A Meta-Analysis

9:43–9:50 a.m.

**Dr. Ge Shi** (Division of Thoracic Surgery) – Routine Placement of Feeding Tubes Should Be Avoided in Esophageal Cancer Patient

9:50–9:57 a.m.

**Dr. Robin Wigen** (Division of Paediatric Surgery) – Reducing Revisit to Hospital Rates Among Pediatric Post-Appendectomy Patients: A Quality Improvement Project

9:57–10:04 a.m. **Dr. Dominic LeBlanc** (Division of Vascular Surgery) – Retropubic Femoral-Femoral Bypass Has Superior Long-Term Patency, Freedom From Major Adverse Limb Events, and Fewer Graft Infections When Compared With Grafts Tunneled Subcutaneously

**10:05 – 10:45 a.m. BREAK (40 Minutes)**

### MSc Platform Presentation

10:45 a.m. **Dr. Farhad Ghasemi** – The Molecular Landscape Of Early-Stage Breast Cancer With Lymph-Node Metastasis

### Invited Speaker

11:00 a.m. **Dr. Najma Ahmed** – Leading For Change: How to Balance Our Quest for Wellness and Success

### Awards

12:00 p.m. Award Presentation & Recognition of Department of Surgery Graduating Residents

### Wrap Up

12:20 p.m. Closing Remarks & Evaluation Form

### Node Breakout Meetings (Faculty)

2:00 p.m. Virtual Node Meetings on Zoom

## Keynote Presentation

**Najma Ahmed, MD, PhD, FRCSC, FACS**

*Leading For Change: How to Balance Our Quest for Wellness and Success*

Dr. Ahmed holds the positions of Vice Chair of education, Department of Surgery at University of Toronto and Professor of Surgery. In this role, she provides visionary leadership for training success for medical students, residents and fellows, as well as career success of surgeon-teachers within the Department of Surgery. Her contributions to post graduate surgical education have been recognized by numerous awards, including the prestigious Royal College AMS/Donald Richards Wilson Award in 2016.



## Session Specific Learning Objectives

1. Recognize the connection between physician wellness and professional success.
2. Identify the role of physician as an advocate in surgical practice.

## Program Learning Objective

1. Describe current research activities in the Department of Surgery.

(25% of this program is dedicated to participant interaction)

## CME Credits

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of 2.25 hours (credits are automatically calculated).

Each participant should claim only those hours of credit that he/she actually spent participating in the educational program.

This program was supported in part by educational grants from  
Ethicon / Johnson & Johnson





**N**amed in honour of Dr. Robert Zhong, a brilliant scientist and colleague who passed away in London, Ontario on September 8, 2006.

Dr. Robert Z. Zhong was born in Shanghai, China on January 16, 1946. He graduated from Shanghai No 1 Medical University and was then assigned by the government to work as a general surgeon in a community hospital. Dr. Zhong attended a seminar led by Dr. Sun Lee – considered to be the founding father of experimental microsurgery – and whom he would later credit to be one of the most important mentors of his life.<sup>1</sup> Dr. Zhong arrived in Canada first as a research fellow under the supervision of Drs. John Duff and Calvin Stiller in 1984. His persistence and vision led to a full-time appointment and microsurgical animal models that would be applied in human transplantation clinical practice.

Recognizing that molecular biology and transplant immunology were critical to the future of transplantation, Dr. Zhong began his study of these fields in Canada to become one of the world's leading experts in transplantation and microsurgery. He went on to become a Tier One Canada Research Chair in Transplantation and Experimental Surgery in 2004 and was appointed a full Professor in the Departments of Surgery, Pathology, and Microbiology & Immunology at The University of Western Ontario. Dr. Zhong was a scientist at the Robarts Research Institute; Director of the Microsurgery Laboratory at LHSC; and a scientist at the Lawson Health Research Institute. Dr. Zhong's influence into the fields of transplantation and microsurgery were profound and far-reaching. He was Past President of the International Society of Experimental Microsurgery; a member of the Canadian Society of Transplantation, American Society of Transplantation; and the American Society of Transplant Surgeons. Dr. Zhong was awarded the Lifetime Achievement Award by the Canadian Society of Transplantation posthumously in 2007.

<sup>1</sup>Zhong T. (2007), Dr. Robert Zhen Zhong: A tribute by his daughter. *Microsurgery*, 27:214-215.