

DR. ROBERT ZHONG

DEPARTMENT OF SURGERY

RESEARCH DAY

Wednesday, November 11, 2020

1:00 p.m.

Virtual Event

RESIDENT RESEARCH PAPERS (5 minute Presentations, 3 minutes for questions)

1:00 – 1:10 p.m. Opening Remarks: **Dr. Emil Schemitsch**

1:10 – 1:15 p.m. Walker Research Award Announcement

1:15 – 1:23 p.m. **Dr. Luke Hartford**, General Surgery, ¥
Effect of Multidisciplinary Conference on Treatment Plan for Patients With Inflammatory Bowel Disease

1:24 – 1:32 p.m. **Dr. Patrick Wang**, Orthopaedic Surgery, §
Possible Therapeutic Application of CORM-3-Derived Carbon Monoxide in Acute Limb Compartment Syndrome

1:33 – 1:41 p.m. **Dr. Bonnie Liu**, Urology, +
High Risk of Clostridium Difficile Infection From the Use of Antibiotics Commonly Used to Treat Urinary Tract Infections in Spinal Cord Injury Patients

1:42 – 1:50 p.m. **Dr. Geoff Masschelein**, Plastic Surgery, §
Multidisciplinary Oncoplastic Lumpectomy for Large Defects – Techniques, Outcomes, and Logistical Considerations

1:51 – 1:59 p.m.

Dr. Shane Smith, Vascular Surgery, ¥
Management of Vascular Trauma Across Canada: A Cohort Study With Implications for Practice

2:00 – 2:08 p.m.

Dr. Robin Wigen, General Surgery, ¥
Sustainability of a Narcotic Reduction Initiative: One Year Following the Standardization of Outpatient Procedure (STOP) Narcotics Study

2:09 – 2:15 p.m.

Dr. Rachel Liu, General Surgery, *
“Am I cut out for this?” - The Impostor Phenomenon Contributes to Burnout and Anxiety in Canadian Resident Physicians

2:16 – 2:35 p.m.

BREAK

2:35 – 2:43 p.m.

Dr. Nick Mitrou, General Surgery, §
Effectiveness of Prophylactic Inferior Vena Cava Filters (IVCF) in Adult Trauma Patients

* Surgical Education Node
+ ICES Node

¥ Quality Improvement & Patient Centered Node
§ Fundamental Sciences & Surgical Innovation Node

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DEPARTMENT OF SURGERY RESEARCH DAY

2:44 – 2:52 p.m.	Dr. Nader Aboelnazar , Cardiac Surgery, ¥ <i>Does Multi-Arterial Revascularization Confer Additional Survival Benefit in Heart Failure Patients Undergoing Coronary Artery Bypass Graft? A Systematic Review and Meta-Analysis.</i>	3:29 – 3:37 p.m.	Dr. Kathleen Nelligan , Plastic Surgery, * <i>Understanding and Enhancing Surgical Trainee Exposure to the Full Spectrum of Transgender Health Care</i>
2:53 – 3:01 p.m.	Dr. Jeremy Cepek , Urology, * <i>A Portable Endoscopic Simulator for Training in Urology</i>	3:38 – 3:46 p.m.	Dr. Eric Walser , General Surgery, ¥ <i>Standardization of Opioid Prescription After Trauma (STOP- Trauma): A Prospective Intervention to Reduce Excessive Opioid Prescription.</i>
3:02 – 3:10 p.m.	Dr. Farhad Ghasemi , General Surgery, § <i>High Levels of Class I Major Histocompatibility Complex mRNA Are Present in Epstein–Barr Virus-Associated Gastric Adenocarcinomas.</i>	3:47 – 3:55 p.m.	Dr. Evelyn Waugh , General Surgery, ¥ <i>Neoadjuvant Chemotherapy Vs. Upfront Surgery for Borderline Resectable Pancreatic Cancer: A Single-Centre Cohort Analysis</i>
3:11 – 3:19 p.m.	Dr. Silvio Ndoja , Orthopaedic Surgery, * <i>Testing Improves Long Term Learning of Procedural Skills</i>	3:55 – 4:00 p.m.	BREAK
3:20 – 3:28 p.m.	Dr. Lyndsay Glass , General Surgery, ¥ <i>Safety of Venous Thromboembolism Prophylaxis in Endoscopic Retrograde Cholangiopancreatography: A Systematic Review</i>		

RESEARCH NODES AND DRAGON'S DEN

4:00 – 4:15 p.m.	Node Productivity: Dr. Kelly Vogt	5:20 – 5:30 p.m.	BREAK
4:15 – 4:25 p.m.	Dr. Gregor Reid , <i>How to Get from Surgeon to Innovator</i> , Node — Fundamental Sciences & Surgical Innovation	5:30 – 5:45 p.m.	Faculty Dragon's Den Pitches 2nd Group Dr. Parham Rasoulinejad Dr. Brad Moffat Dr. Jennifer Bjazevic
4:25 – 4:35 p.m.	Dr. Aaron Grant , <i>Variability in intraoperative teaching approaches among excellent surgical educators</i> Node — Surgical Education	5:45 – 5:50 p.m.	Voting for Faculty Dragon's Den Winners
4:40 – 5:00 p.m.	Faculty Dragon's Den Pitches 1st Group Dr. Ahmad Elnahas Dr. Andreana Butter Dr. Marie-Eve LeBel	5:50 – 6:00 p.m.	Resident Dragon's Den Pitches Dr. Kitty Wu Dr. Silvio Ndoja Dr. Kristen Barton Dr. Farhad Ghasemi Dr. Nicole Schneider Dr. Jeremy Cepek
5:00 – 5:10 p.m.	Dr. Ahmad Elnahas , <i>Access to Surgery among Older Patients referred to the Ontario Bariatric Network</i> Node — ICES	6:00 – 6:05 p.m.	Voting for Resident Dragon's Den Winners
5:10 – 5:20 p.m.	Dr. Ryan Degen , <i>Hip Arthroscopy Utilization and Survivorship in Ontario: A Population-Based Analysis Comparing Different Aged Cohorts</i> Node — Quality Improvement & Patient Centered	6:05 – 6:10 p.m.	Scilley Scholar Announcement
		6:10 – 6:20 p.m.	Awards, Closing Remarks & Completion of On-Line Evaluations: Dr. Emil Schemitsch

* Surgical Education Node

+ ICES Node

¥ Quality Improvement & Patient Centered Node

§ Fundamental Sciences & Surgical Innovation Node

WEDNESDAY, NOVEMBER 11, 2020

1:00 P.M.

VIRTUAL EVENT

LEARNING OBJECTIVES

1. To explore the progression from surgeon to innovator.
2. To learn about access to surgery for patients referred to the Ontario Bariatric network.
3. To explain hip arthroscopy utilization and survivorship in Ontario.
4. To explore variability in intraoperative teaching approaches.
5. To identify what the Impostor Phenomenon is and how it contributes to burnout and anxiety in residents.
6. To review the role of simulation and the testing of procedural skills for learning in the training of surgical residents.
7. To describe management of vascular trauma across Canada.

(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 4.25 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 HAS NO COMMERCIAL SUPPORT•



Named 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.¹ 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.

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