# 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)

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Department</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:10 – 1:10 p.m.</td>
<td><strong>Opening Remarks:</strong> Dr. Emil Schemitsch</td>
<td>General Surgery</td>
<td>Walker Research Award Announcement</td>
</tr>
<tr>
<td>1:10 – 1:15 p.m.</td>
<td><strong>Dr. Luke Hartford</strong>, General Surgery, ¥</td>
<td></td>
<td>Effect of Multidisciplinary Conference on Treatment Plan for Patients With Inflammatory Bowel Disease</td>
</tr>
<tr>
<td>1:15 – 1:23 p.m.</td>
<td><strong>Dr. Patrick Wang</strong>, Orthopaedic Surgery, §</td>
<td></td>
<td>Possible Therapeutic Application of CORM-3-Derived Carbon Monoxide in Acute Limb Compartment Syndrome</td>
</tr>
<tr>
<td>1:24 – 1:32 p.m.</td>
<td><strong>Dr. Bonnie Liu</strong>, Urology, +</td>
<td></td>
<td>High Risk of Clostridium Difficile Infection From the Use of Antibiotics Commonly Used to Treat Urinary Tract Infections in Spinal Cord Injury Patients</td>
</tr>
<tr>
<td>1:33 – 1:41 p.m.</td>
<td><strong>Dr. Geoff Masschelein</strong>, Plastic Surgery, §</td>
<td></td>
<td>Multidisciplinary Oncoplastic Lumpectomy for Large Defects – Techniques, Outcomes, and Logistical Considerations</td>
</tr>
<tr>
<td>1:42 – 1:50 p.m.</td>
<td><strong>Dr. Shane Smith</strong>, Vascular Surgery, ¥</td>
<td></td>
<td>Management of Vascular Trauma Across Canada: A Cohort Study With Implications for Practice</td>
</tr>
<tr>
<td>1:51 – 1:59 p.m.</td>
<td><strong>Dr. Robin Wigen</strong>, General Surgery, ¥</td>
<td></td>
<td>Sustainability of a Narcotic Reduction Initiative: One Year Following the Standardization of Outpatient Procedure (STOP) Narcotics Study</td>
</tr>
<tr>
<td>2:00 – 2:08 p.m.</td>
<td><strong>Dr. Rachel Liu</strong>, Paediatric Surgery, *</td>
<td></td>
<td>“Am I cut out for this?” - The Impostor Phenomenon Contributes to Burnout and Anxiety in Canadian Resident Physicians</td>
</tr>
<tr>
<td>2:09 – 2:15 p.m.</td>
<td><strong>Dr. Nick Mitrou</strong>, General Surgery, §</td>
<td></td>
<td>Effectiveness of Prophylactic Inferior Vena Cava Filters (IVCf) in Adult Trauma Patients</td>
</tr>
</tbody>
</table>

**BREAK**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Department</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:35 – 2:43 p.m.</td>
<td><strong>Dr. Nick Mitrou</strong>, General Surgery, §</td>
<td></td>
<td>Effectiveness of Prophylactic Inferior Vena Cava Filters (IVCf) in Adult Trauma Patients</td>
</tr>
</tbody>
</table>

* Surgical Education Node
+ ICES Node
¥ Quality Improvement & Patient Centered Node
§ Fundamental Sciences & Surgical Innovation Node
2:44 – 2:52 p.m. Dr. Nader Aboelnazar, Cardiac Surgery, ¥ Does Multi-Arterial Revascularization Confer Additional Survival Benefit in Heart Failure Patients Undergoing Coronary Artery Bypass Graft? A Systematic Review and Meta-Analysis.


3:02 – 3:10 p.m. Dr. Farhad Ghasemi, General Surgery, § High Levels of Class I Major Histocompatibility Complex mRNA Are Present in Epstein–Barr Virus-Associated Gastric Adenocarcinomas.


3:38 – 3:46 p.m. Dr. Eric Walser, General Surgery, ¥ Standardization of Opioid Prescription After Trauma (STOP- Trauma): A Prospective Intervention to Reduce Excessive Opioid Prescription.


3:55 – 4:00 p.m.

4:00 – 4:15 p.m. Node Productivity: Dr. Kelly Vogt

4:15 – 4:25 p.m. Dr. Gregor Reid, How to Get from Surgeon to Innovator, Node — Fundamental Sciences & Surgical Innovation

4:25 – 4:35 p.m. Dr. Aaron Grant, Variability in intraoperative teaching approaches among excellent surgical educators, Node — Surgical Education

4:40 – 5:00 p.m. Faculty Dragon’s Den Pitches 1st Group

Dr. Ahmad Elnahas 
Dr. Andreana Butter 
Dr. Marie-Eve LeBel

5:00 – 5:10 p.m. Dr. Ahmad Elnahas, Access to Surgery among Older Patients referred to the Ontario Bariatric Network, Node — ICES


5:29 – 5:37 p.m. Dr. Kathleen Nelligan, Plastic Surgery, * Understanding and Enhancing Surgical Trainee Exposure to the Full Spectrum of Transgender Health Care.

5:38 – 5:46 p.m. Dr. Eric Walser, General Surgery, ¥ Standardization of Opioid Prescription After Trauma (STOP- Trauma): A Prospective Intervention to Reduce Excessive Opioid Prescription.


5:55 – 6:00 p.m.

6:00 – 6:05 p.m.

6:05 – 6:10 p.m.

6:10 – 6:20 p.m.

* Surgical Education Node

¥ Quality Improvement & Patient Centered Node

§ Fundamental Sciences & Surgical Innovation Node

**BREAK**
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

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.