

Department of Surgery

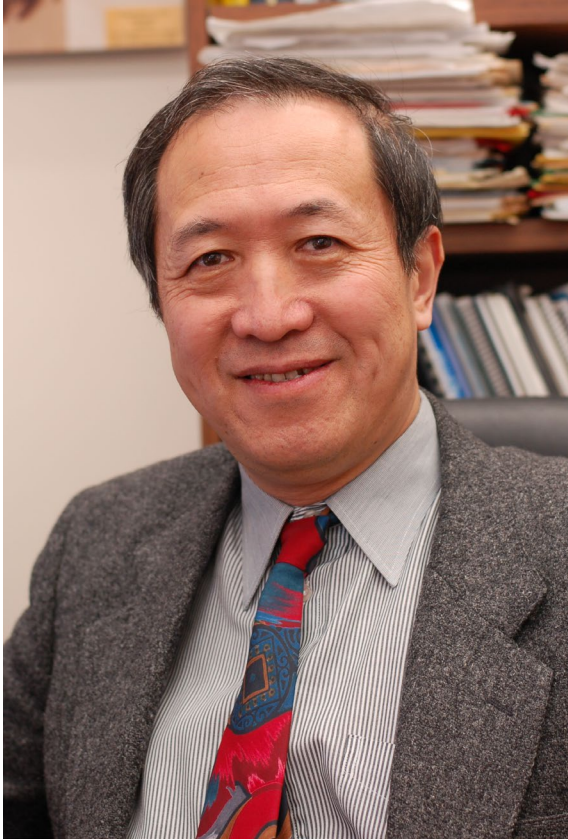
Schulich School of Medicine & Dentistry
Western University

November 11, 2021

Land Acknowledgement

We acknowledge that Western University is located on the traditional lands of the Anishinaabek (Ah-nish-in-a-bek), Haudenosaunee (Ho-den-no-show-nee), Lūnaapéewak (Len-ahpay-wuk) and Chonnonton (Chun-ongk-ton) Nations, on lands connected with the London Township and Sombra Treaties of 1796 and the Dish with One Spoon Covenant Wampum. With this, we respect the longstanding relationships that Indigenous Nations have to this land, as they are the original caretakers. We acknowledge historical and ongoing injustices that Indigenous Peoples (First Nations, Métis and Inuit) endure in Canada, and we accept responsibility as a public institution to contribute toward revealing and correcting miseducation as well as renewing respectful relationships with Indigenous communities through our teaching, research and community service.

Welcome to the Dr. Robert Zhong Department of Surgery Research Day



Dr. Robert Zhong, 1946 – 2006

- Canada Research Chair, Transplantation & Experimental Surgery, 2004-2006
- Professor, Departments of Surgery, Microbiology & Immunology, and Pathology, Western University, 1985-2006
- Scientist, Robarts Research Institute
- Scientist, Lawson Health Research Institute
- Director, Microsurgery Laboratory LHSC

Acknowledgements

Thank you to Dr. Kelly Vogt and members of the
Department of Surgery Research Committee

Welcome and thank you to our keynote speaker,
Dr. Chad Ball

In Remembrance

Please take a moment to honour and remember the men and women who have fallen, and those who continue to serve, in times of war, conflict, and peace.

Thank you to our veterans, and Drs. McAlister, Hilsden, and Smith, for their service and sacrifice for our country.



Photo from UWO website, 2017.

Department of Surgery

Mission

Delivery of safe, effective and integrated surgical care that elevates the health and well-being of patients regionally and globally through discovery, education and innovation

Vision

International leadership in forming the future of surgical care, research, and education

Department of Surgery Facts:

- Full-time clinical faculty = 97
 - 3 Lecturers; 28 Assistant Professors; 37 Associate Professors; 29 Full Professors
 - 37 Clinician Teachers/Educators; 55 Clinician Researchers/Scientists; 5 Clinician Administrators

New faculty 2020-21

- **Dr. David Drullinsky**, Clinician Researcher, Cardiac Surgery, July 1, 2021
- **Dr. Ryan Katchky**, Clinician Researcher, Paediatric & Orthopaedic Surgery, February 1, 2021
- **Dr. Jennifer Lam**, Clinician Researcher, Paediatric & General Surgery, March 1, 2021
- **Dr. Supriya Singh**, Clinician Researcher, Orthopaedic Surgery, October 1, 2021
- Scientists = 10
- Cross-appointed Faculty = 22
- Adjunct Faculty = 105

Department of Surgery

Academic Accomplishments

2020-2021

Academic Promotions

Promotions effective as of July 1, 2021:

Dr. Nawar Alkhamesi, General Surgery, Promoted to Associate Professor & Granting of a Continuing Appointment

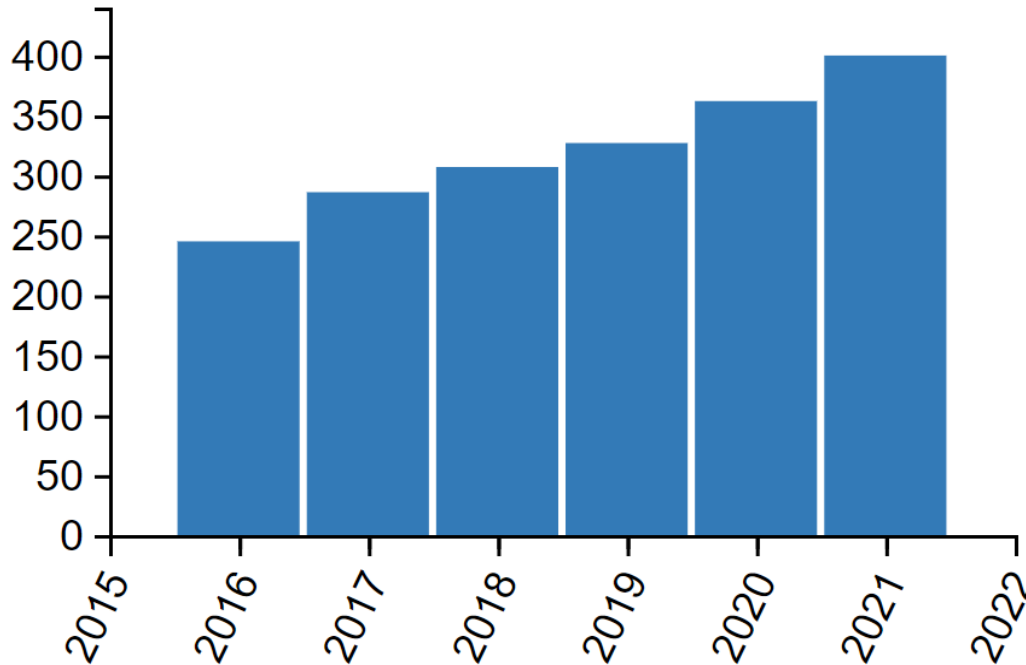
Dr. Chris Bailey, Orthopaedic Surgery, Promoted to Professor

Dr. Parham Rasoulinejad, Orthopaedic Surgery, Promoted to Associate Professor & Granting of a Continuing Appointment

Dr. Julie Ann Van Koughnett, General Surgery, Promoted to Associate Professor & Granting of a Continuing Appointment

Publications by Surgery Members, 2016-2021

Pubs by Year



More than 1900 articles published since 2016.

Articles per year = 320 (approx.)

<https://icite.od.nih.gov/analysis>

Altmetrics for Surgery between 2019 Jan – 2021 Oct



Exploring data for **all research outputs** from **Schulich School of Medicine & Dentistry** in department **Surgery** published between **2019-01-01** and **2021-10-13**

HIGHLIGHTS

RESEARCH OUTPUTS

TIMELINE

DEMOGRAPHICS

MENTIONS

MENTION SOURCES

JOURNALS



Showing **1,200 research outputs** from the results of your search query. Of those, **696** have been mentioned.



Sort by:

Next →



Total knee replacement after high tibial osteotomy: time-to-event analysis and...

Article in **Canadian Medical Association Journal**, January 2021



Knowledge translation tools to guide care of non-intubated patients with acute...

Article in **Critical Care**, January 2021



Inflammation Profiling of Critically Ill Coronavirus Disease 2019 Patients

Article in **Critical Care Explorations**, June 2020



2019 WSES guidelines for the management of severe acute pancreatitis

Article in **World Journal of Emergency Surgery**, June 2019



The Effectiveness of Instrument-Assisted Soft Tissue Mobilization in Athletes,...

Article in **Archives of Physical Medicine & Rehabilitation**, September 2019



Total Hip Arthroplasty or Hemiarthroplasty for Hip Fracture

Article in **New England Journal of Medicine**, December 2019



Comparison of Multiparametric Magnetic Resonance Imaging-Targeted Biopsy With...

Article in **JAMA Oncology**, April 2021



Effect of Probiotics on Incident Ventilator-Associated Pneumonia in Critically...

Article in **JAMA: Journal of the American Medical Association**, September 2021



Abiraterone acetate preferentially enriches for the gut commensal Akkermansia...

Article in **Nature Communications**, September 2020



Sex-Related Differences in Patients Undergoing Thoracic Aortic Surgery

Article in **Circulation**, February 2019

Altmetrics for Surgery between 2019 Jan – 2021 Oct



Exploring data for **all research outputs** from **Schulich School of Medicine & Dentistry** in department **Surgery** published between **2019-01-01** and **2021-10-13**

EDIT SEARCH

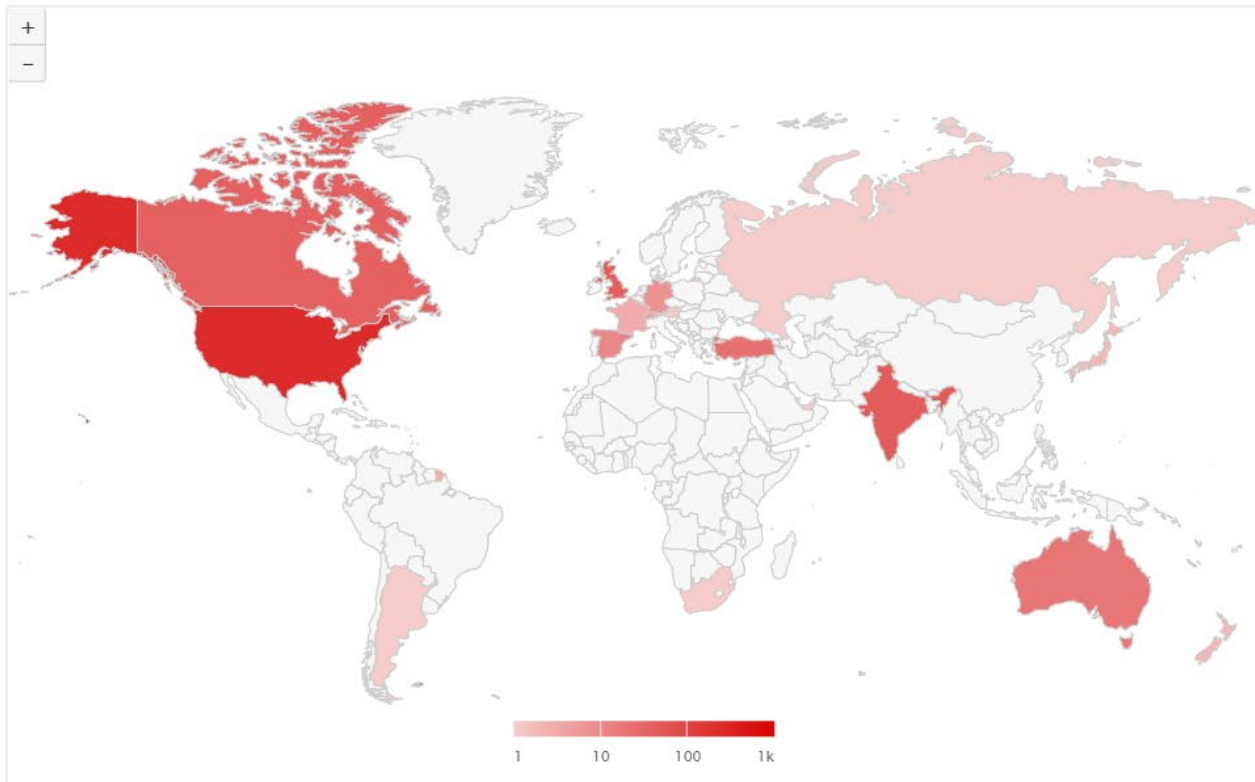
Quick search...

HIGHLIGHTS RESEARCH OUTPUTS TIMELINE **DEMOGRAPHICS** MENTIONS MENTION SOURCES JOURNALS

There have been **432 news stories** about this content by **161 unique news outlets** in **18 countries**.

EXPORT THIS TAB

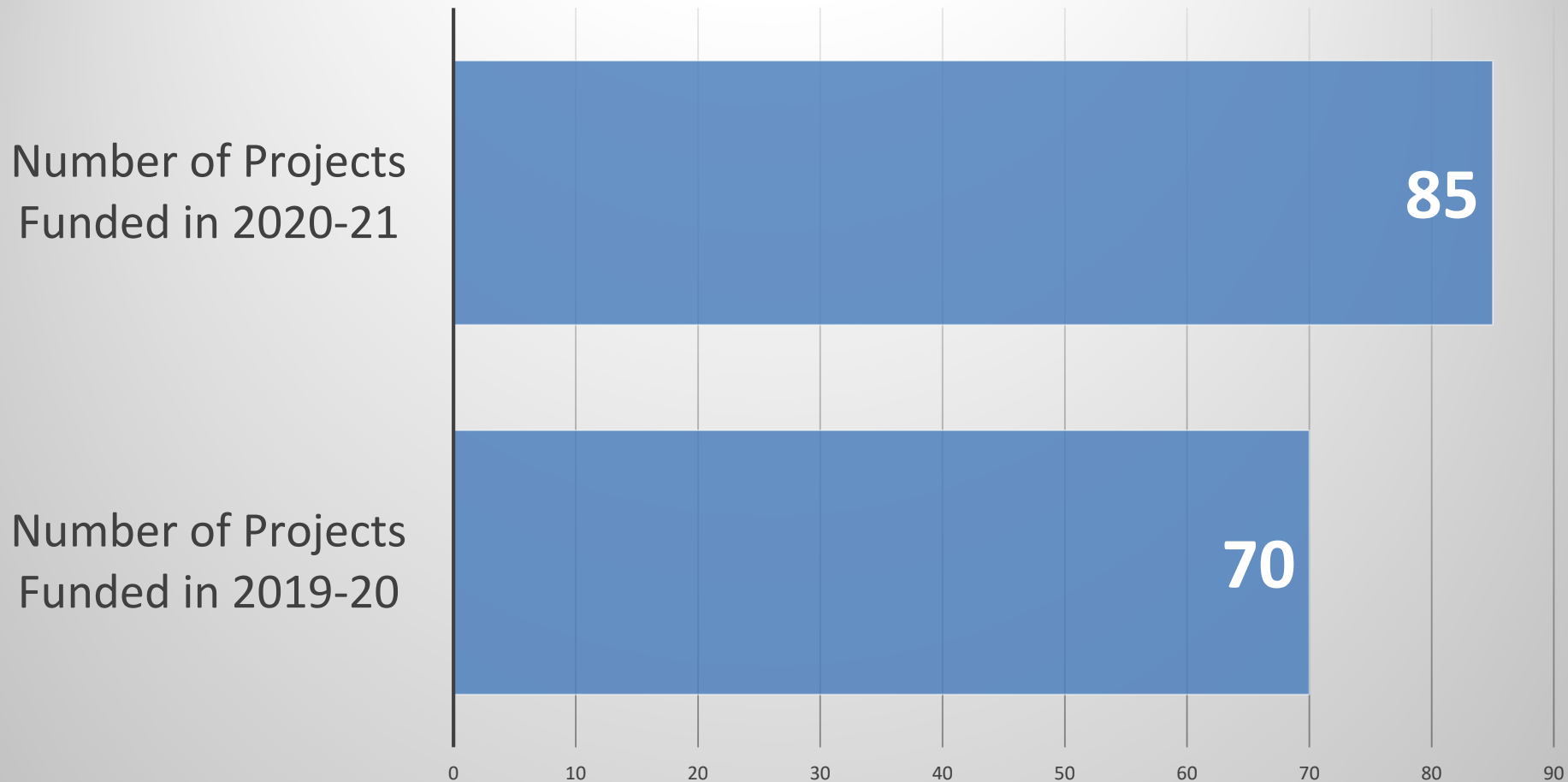
SAVE SEARCH



COUNTRY	TOTAL NEWS STORIES	UNIQUE NEWS OUTLETS
United States	235 (54.4%)	80 (49.7%)
India	45 (10.4%)	26 (16.1%)
United Kingdom	41 (9.5%)	14 (8.7%)
Canada	37 (8.6%)	13 (8.1%)
Turkey	22 (5.1%)	1 (0.6%)
Australia	18 (4.2%)	4 (2.5%)
Spain	10 (2.3%)	10 (6.2%)
Germany	7 (1.6%)	2 (1.2%)
Switzerland	4 (0.9%)	1 (0.6%)
France	3 (0.7%)	2 (1.2%)
Japan	2 (0.5%)	1 (0.6%)
New Zealand	2 (0.5%)	2 (1.2%)

SHOW MORE 6 other countries with news attention

Number of Funded Research Projects



Research Nodes

Research centered in 4 nodes and aligned with DOS strategic plan

Node 1: Big Data/ICES

Node Chair: Dr. Luc Dubois, Vascular Surgery

Node 2: Surgical Education Research

Node Co-Chairs: Dr. Peter Wang, Urology and Dr. Sayra Cristancho, CERI

Node 3: Fundamental Sciences and Surgical Innovation

Node Chair: Dr. Jeremy Burton, Urology and Microbiology and Immunology

Research Nodes

Node 4: Quality Improvement & Patient Centered Research

Node Co-Chairs: Dr. Nicholas Power, Urology and Dr. Terry Zwiép, General Surgery

Fall 2021 grant competition submissions received:

- 13 IRF
- 11 RRG
- 3 MRRG

Winners will be announced soon.

Appointments & Awards Highlights, 2020 - 2021

- **Drs. George Athwal, Professor, and Matthew Teeter, Associate Professor, Division of Orthopaedic Surgery**
 - received the Charles S. Neer award from the American Shoulder and Elbow Surgeons (ASES) Foundation
- **Dr. Debra Bartley**, Associate Professor, Divisions of Paediatric Surgery and Orthopaedic Surgery
 - appointed Associate Director of Surgical Education – UGE
 - selected President, Canadian Paediatric Orthopaedic Group
- **Dr. Jennifer Bjazevic**, Assistant Professor, Division of Urology
 - received the NEAUA Datta G Wagle Young Investigator Award
 - awarded the LRI Spring 2021 IRF Competition grant
- **Dr. Muriel Brackstone**, Professor, Division of General Surgery
 - awarded AMOSO Innovation Fund grant
 - received SJHC 2021 MAC Award

Appointments & Awards Highlights, 2020 - 2021

- **Dr. Andreanna Bütter**, Professor, Divisions of Paediatric Surgery and General Surgery
 - appointed Chair/Chief, Division of Paediatric Surgery
 - awarded a Western Collaborative Research Seed Grant (CRSG)
- **Dr. Jeffrey Campbell**, Assistant Professor, Division of Urology
 - completed a Masters of Public Health from Johns Hopkins University
 - received the CUA Scholarship (CUASF Early Investigator Research and Scholarship Grant)
 - received Dean's Undergraduate Research Opportunity Program (DUROP) Award
 - awarded a Western Collaborative Research Seed Grant (CRSG)
 - awarded AMOSO Opportunities Grant
- **Dr. Patrick Colquhoun**, Associate Professor, Division of General Surgery
 - named Chair, Colorectal Surgery Specialty Committee, RCPSC

Appointments & Awards Highlights, 2020 - 2021

- **Dr. Sumit Dave**, Associate Professor, Divisions of Urology and Paediatric Surgery
 - appointed the new Director of Surgical Postgraduate Education effective July 1, 2022
- **Dr. John Denstedt**, Professor, Division of Urology
 - appointed Director of the Southwestern Ontario Lithotripsy Program
- **Dr. Audra Duncan**, Professor and Chair/Chief, Division of Vascular Surgery
 - elected a Fellow of the American Surgical Association
 - received a Presidential Citation from the Society for Vascular Surgery
 - inducted to the American College of Surgeons (ACS) Academy of Master Surgeon Educators™
- **Dr. Dalilah Fortin**, Associate Professor, Division of Thoracic Surgery
 - selected Chair Elect of Thoracic Surgery Specialty Committee, RCPSC
- **Dr. Alan Getgood**, Associate Professor, Division of Orthopaedic Surgery
 - awarded the J Édouard Samson Award from the COA

Appointments & Awards Highlights, 2020 - 2021

- **Dr. Sarah Knowles**, Assistant Professor, Division of General Surgery
 - appointed Clerkship Coordinator, Victoria Hospital
- **Dr. John Landau**, Assistant Professor, Division of Vascular Surgery
 - appointed Program Director, Vascular Surgery
- **Dr. Brent Lanting**, Associate Professor, Division of Orthopaedic Surgery
 - awarded 2021 Canadian Orthopaedic Research Legacy (CORL)
- **Dr. Steven MacDonald**, Professor & Chair/Chief, Division of Orthopaedic Surgery
 - named 3rd President Elect, The Hip Society
- **Dr. Richard Malthaner**, Professor & Chair/Chief, Division of Thoracic Surgery
 - elected Secretary-Treasurer, Canadian Association of Thoracic Surgeons
- **Dr. Rahul Nayak**, Lecturer, Division of Thoracic Surgery
 - awarded LRI Spring 2021 IRF Competition grant

Appointments & Awards Highlights, 2020 - 2021

- **Dr. Armen Parsyan**, Assistant Professor, Division of General Surgery
 - received Clinician Scientist Award
- **Dr. Nicholas Power**, Associate Professor, Division of Urology
 - appointed Department of Surgery Wellness Lead
- **Dr. Mehdi Qiabi**, Assistant Professor, Division of Thoracic Surgery
 - successfully defended MSc in Surgery thesis
- **Dr. Parham Rasoulinejad**, Associate Professor, Division of Orthopaedic Surgery
 - appointed Program Director, Orthopaedic Surgery
- **Dr. Hassan Razvi**, Professor, Division of Urology
 - elected President of the CUA

Appointments & Awards Highlights, 2020 - 2021

- **Dr. Emil Schemitsch**, Professor & Chair/Chief, Department of Surgery
 - named 2nd President Elect Orthopaedic Trauma Association (OTA)
 - awarded AMOSO Innovation Fund grant
- **Dr. Christopher Schlachta**, Professor, Division of General Surgery
 - awarded Brandeis Scholarship by the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
- **Dr. Peter Wang**, Assistant Professor, Divisions of Urology and Paediatric Surgery
 - awarded Dean's Award of Excellence for Faculty – Schulich Educator Award
- **Dr. Blayne Welk**, Associate Professor, Division of Urology
 - awarded Dean's Award of Excellence for Faculty – Individual Faculty
 - received Lawson IRF Grant for burden of surgical care in Covid-19
- **Dr. Blayne Welk and Dr. Sumit Dave**
 - awarded AMOSO Innovation Fund grant

UGE Teaching Awards, 2020 - 2021

London Surgery Clerkship Faculty Award for Excellence in Surgical Education

Dr. Julie Ann Van Koughnett

Dr. Murray Girotti Teaching Award

Dr. Muneeb Mohammed

Community General Surgery Faculty Award for Excellence in Surgical Education

Dr. Rob Black, St. Thomas

Windsor Surgery Clerkship Faculty Award for Excellence in Surgical Education

Dr. Maher Sabalbal, Vascular Surgeon

UGE Teaching Awards, 2020 - 2021

Overall Divisional Award Winners

Cardiac Surgery Residents: Dr. Mohammed Tarabzoni
Faculty: Dr. Michael Chu

General Surgery Resident: Dr. Muneeb Mohammed
Faculty: Dr. Julie Ann Van Koughnett

Orthopaedic Surgery Resident: Dr. Lukas Hashem
Faculty: Dr. Ken Faber

Paediatric Surgery Faculty: Dr. Natasha Seemann

UGE Teaching Awards, 2020 - 2021

Plastic &
Reconstructive
Surgery

Resident: Dr. Spencer Chambers
Faculty: Dr. Caitlin Symonette

Urology

Resident: Dr. Haider Abed
Faculty: Dr. Alp Sener

Thoracic Surgery

Resident: Dr. Alexander Ednie
Faculty: Dr. Richard Malthaner

Vascular Surgery

Resident: Dr. Shane Smith
Faculty: Dr. Adam Power

Academic Merit Awards

To be announced December 2021

Equity, Diversity, Inclusion & Decolonization Intro

New initiative in the Department of Surgery

Aligned with Schulich and Western

We will review:

- Definitions**
- Values**
- Framework & Goals**
- Accomplishments**

Equity, Diversity, Inclusion & Decolonization: Definitions

- **Equity:** fairness; some individuals require differences in treatment and resources in order to achieve an equal outcome
- **Diversity:** variety; people differ in physical or mental abilities, socio-economic resources, ethnic backgrounds, race, gender, sexual orientation, or even opinions
- **Inclusion:** full acceptance and representation; provision of opportunities and resources to people who might otherwise be excluded or marginalized
- **Decolonization:** acceptance and recognition by non-Indigenous Canadians of the historic and ongoing mistreatment and subjugation of Indigenous peoples and to move purposefully towards truth and reconciliation.

Equity, Diversity, Inclusion & Decolonization: Values

- We affirm the dignity, capability, and worth of every human being
- We defend the right of every person to be treated fairly, with respect, and to be accepted
- We accept the complexity inherent in identities and experiences that shape people and our world
- We assume individual and collective responsibility for addressing the barriers and biases in academia and healthcare
- We promote EDID efforts with faith, courage, and conviction, secure in the knowledge that everyone benefits from a just society

Equity, Diversity, Inclusion & Decolonization: Framework

- We aim to normalize conversations around EDID, barriers, and bias
- We intend to embed EDID in every aspect of the Department's operations: research, education, clinical care, administration
- We plan to support EDID efforts with leadership, development opportunities, resource allocation, etc.
- We aspire to be a model for EDID at Schulich, and a national leader for EDID in academic surgery

Equity, Diversity, Inclusion & Decolonization: Goals

- To identify and address structural and systemic barriers
- To provide an open, safe, and supportive space to share experiences and concerns.
- To promote diversity in representation on committees and in applications for leadership roles.
- To collaborate with all levels of the university and hospitals to reinforce and advocate for EDID initiatives
- To encourage scholarship in the field of gender, equity, diversity, inclusion, and decolonization as it relates to academic surgery

Resource and Dept contact: Dinah Frank, Manager, and Doctor of Education (candidate), scholarly work related to EDID in the Dept of Surgery

EDID

Achievements to Date

- Committee established (2020) led by Drs. Brackstone and Ross
- Website:
https://www.schulich.uwo.ca/surgery/about_us/gender_equity_diversity_and_inclusion_in_surgery/index.html
- Webinars (4)
- Newsletter feature page
- Leadership in social media campaign, #ILookLikeASurgeon
- New Academic Merit Award
- Added educational sessions, research requirements, committee directions related to EDID
- OWL site for online training and resources
- Addition of EDID as standing item on Committee agendas

Department of Surgery Grand Rounds

December 15, 2021

Resident session: 3:00 p.m. (Mandatory)

Grand Rounds: 5:00 p.m.

Nadine R. Caron, BSc, MD, MPh, FRCSC

- Professor, Department of Surgery, University of British Columbia, and senior scientist at Canada's Michael Smith Genome Sciences Centre at BC Cancer
- Appointed Special Advisor on Indigenous Health to the Dean, Faculty of Medicine and to the Vice-President, Health at UBC
- Member of the Sagamok Anishnawbek First Nation and Canada's first female First Nations general surgeon
- Named founding First Nations Health Authority Chair in Cancer and Wellness at UBC and founding Co-Director of the UBC Centre for Excellence in Indigenous Health
- Consultant in development of B.C.'s first ever Indigenous Cancer Strategy to improve Indigenous cancer outcomes and experiences in B.C., "Improving Indigenous Cancer Journeys: A Road Map."





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