

# OPEN SKIES

Department of Surgery Newsletter

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*University of Saskatchewan Surgical Residents*

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UNIVERSITY OF  
SASKATCHEWAN



Saskatchewan  
Health Authority

## CHAIRMAN'S MESSAGE



**“Seeing with two eyes” the Indigenous healing eye and the western medicine eye offers a new and creative approach to surgical care delivery in Saskatchewan.**

An integral component of the Department of Surgery mission for the provision of surgical services, teaching and research is a focus on Indigenous health. Incorporating Indigenous knowledge to our Department provides added value to patient care, education and research. The Department of Surgery first Annual Health networking event (OPEN SKIES page 3) was a huge success with the participation of 14 Faculty members presenting their research related to Indigenous Health. The establishment of true collaborative partnerships with Indigenous scholars, knowledge keepers, elders and members of indigenous communities is fundamental to the development of Indigenous health research.

Outreach surgical clinical programs capable of providing timely health care to remote Indigenous communities has been a priority for the Department. We have developed innovative health care initiatives using remote presence robotic technology. We have focused on the most vulnerable populations such as children, pregnant women and the elderly. Advanced technologies such as robotic sonography are being pioneered to provide abdominal and obstetrical ultrasound to remote Indigenous communities. With this technology pregnant women do not have to leave their communities to have a prenatal ultrasound.

“Seeing with two eyes” the Indigenous healing eye and the western medicine eye offers a new and creative approach to surgical care delivery in Saskatchewan.

Sincerely,

**Ivar Mendez, MD, PhD, FRCSC, FACS, FCAHS**

*F.H. Wigmore Professor of Surgery & Saskatchewan Provincial Head of Surgery*

OPEN SKIES newsletter is a publication of the Department of Surgery at the College of Medicine, University of Saskatchewan.

It is distributed to all surgical faculty, residents and collaborators of the Department of Surgery, as well as surgical teaching centres in Canada and abroad.

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#### **OPEN SKIES Credits**

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## INDIGENOUS NETWORKING LUNCHEON

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*Attendees to the first annual Department of Surgery Indigenous Health Networking Luncheon*

The first annual Department of Surgery Indigenous Health Networking event took place on February 5th, 2020. This event featured 14 Faculty members representing multiple Departments from the College of Medicine and

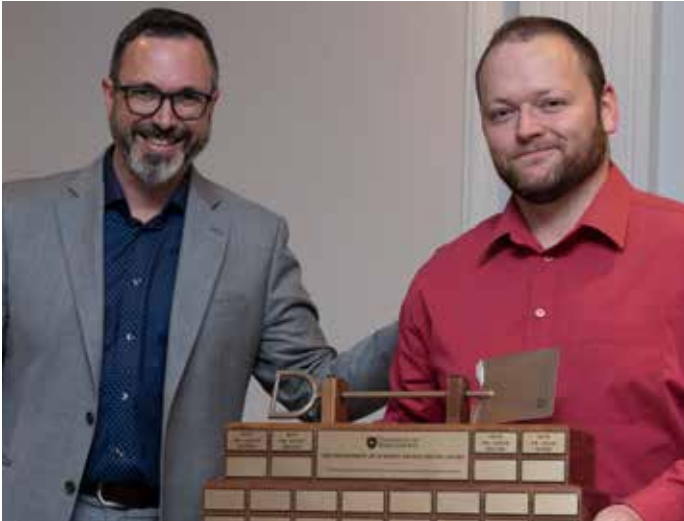
various other Colleges from across the University of Saskatchewan. The researchers presented their projects related to Indigenous Health. The following speakers participated in the Networking event: **Dr. Daryl Fourney** (Department of Surgery), **Dr. Ivar Mendez** (Department of Surgery), **Dr. Carrie Bourassa** (Department of Health & Epidemiology), **Dr. Lynne Brewster** (Department of Surgery), **Dr. Gary Groot** (Department of Surgery), **Dr. Simon Lambert** (Indigenous Studies, College of Arts & Science), **Joelena Leader** (Interdisciplinary Studies), **Dr. Adam McInnes** (Department of Biomedical Engineering), **Dr. Brenna Bath** (School of Rehabilitation Science), **Dr. Stacey Lovo Grona** (School of Rehabilitation Science), **Dr. Mike Moser** (Department of Surgery), **Dr. Allison Piche** (Department of Psychiatry) and **Cara Spence** on behalf of **Dr. Stuart Skinner** (Collaborative Research, Health Sciences).



**DEPARTMENT OF SURGERY**  
**Indigenous Health Networking Luncheon**

February 5, 2020

# SURGERY TEACHING AWARDS BANQUET



*Drs. Gavin Beck & Isaac Wiebe (Bronze Shovel Recipient)*

On September 26, 2019, the Department of Surgery hosted our fourth annual Teaching Awards Banquet at the Top of the Inn at the Sheraton Cavalier in Saskatoon. The evening was filled with great food and company as we celebrated the surgical teaching accomplishments of all members of the Department over the last year.

During the evening, we recognized the Department's most outstanding teachers by presenting awards to six deserving individuals. The award recipients were selected by an awards committee based on multiple criteria, including teaching contributions, evaluations and nominations from learners.

The Gold Scalpel Awards, recognizing individuals with the most significant contribution to the different phases of the surgical education curriculum, were awarded to Dr. Steven Bharadwaj (pre-clerkship), Dr. Kathleen Lumb (clerkship) and to Dr. Ian Lutz (postgraduate).

The Bronze Shovel Award, recognizing the surgery resident with the most outstanding contribution to surgical education, was awarded to Dr. Isaac Wiebe.

The Silver Shovel Award, recognizing the surgery faculty member with the most outstanding contribution to surgical education, was awarded to Dr. Paul Hayes.

Dr. Donald Fentie was recognized with a Lifetime Achievement Award for his outstanding contributions to surgical education over the years. Dr. Fentie has been a mentor to learners and practicing surgeons alike. His ongoing commitment and approach to intraoperative surgical teaching and professionalism are remarkable. The Department of Surgery is fortunate to still benefit from Dr. Fentie's expertise as he continues to teach learners while being a surgical assist with multiple different surgical divisions.

The evening concluded with an address from our keynote speaker, Dr. Sonia Butterworth, who is a Clinical Professor and the Assistant Dean of Postgraduate Medical Education at the University of British Columbia. Dr. Butterworth is a preeminent surgeon educator and has led numerous initiatives with competency-based medical education, primarily with post-graduates. Her thought-provoking presentation, "Competency by Design: Myths, Challenges and Opportunities", focused on the current challenges that institutions, faculty and learners are facing with the new competency-based framework and discussed the many myths that stagnate change and the positive aspects of this new framework for learning and ultimately patient care. We would like to thank Dr. Butterworth for her time and effort in helping to make our Teaching Awards Banquet a memorable evening.



*Drs. Meredith McKague & Kathleen Lumb (Golden Scalpel, Clerkship)*



*Drs. Ian Lutz (Golden Scalpel, Postgraduate) & Kent Stobart*

# FACULTY DEVELOPMENT

Faculty Development (FD) encompasses the supports provided to any faculty member to help them succeed in their various roles. This matrix design of FD summarizes the program.

## Why is faculty development important?

Faculty members are well prepared for clinical/service roles but perhaps not so well prepared for other roles such as teaching, leadership and research. Our career path is often guided by ongoing professional development, mentorship and lifelong learning. Faculty Development offers continuing professional development across the various themes depicted in the matrix model above. For instance, FD strives to support you to be the best teacher possible using evidence based strategies that engages your learners actively for their success. FD is a large part of the implementation of competency based Education.

## How do you access FD?

Our website is the key resource for you at: <https://medicine.usask.ca/facultydev/index.php>. The site has been updated and will continue to grow. We are open to including content that you would find helpful to meet your needs. Let us know how we can help. We have a library online as well <https://cmfdlibrary.librarika.com/> with many titles in medical education, research, career development and leadership.

Other communication strategies for FD events include eNews, the CoM website calendar, the Health Sciences monitors and bulletin boards in the B wing. We also can add you to our automatic Outlook invites (at your request). FD information is also distributed through Department Heads.

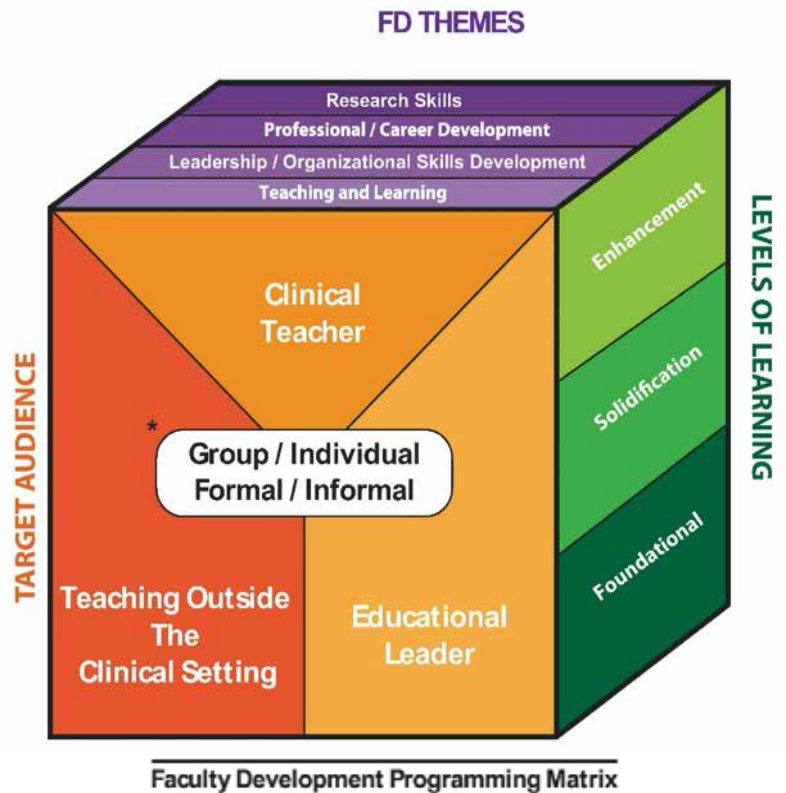
## What does FD offer?

For a quick look at what is coming up, check out our website EVENTS tab or link to the CoM Event Calendar <https://medicine.usask.ca/events/index.php>. Registration is through SRS and can be accessed on our home page.

We can tailor what is offered at the times available including during your regularly scheduled meetings in surgery to accommodate your department/division needs. "Micro FD" are quick integrated sessions inserted into the day to day meetings where faculty are already gathered. You can also access PROMPT-MED for improvement of classroom/rounds or clinical teaching through peer observation and mentorship.

Also being offered in 2020 is a Masters in Education (Health Professions Education) <https://medicine.usask.ca/facultydev/teaching%20and%20learning/masters-in-education.php> and Rob Woods is currently developing the Clinician Educator Diploma for USask. More details to come!

Give us a call (306) 966-5171 or email [medicinefaculty.development@usask.ca](mailto:medicinefaculty.development@usask.ca) and in Regina [reginafaculty.development@usask.ca](mailto:reginafaculty.development@usask.ca). Bookmark our website to keep track of all that is offered and visit us regularly. There are always new programs coming up.



# FACULTY RESEARCH DAY

## 2019 FACULTY RESEARCH DAY DEPARTMENT OF SURGERY



The Department of Surgery Faculty Research Day occurred on November 14, 2019 in Asher Auditorium at the Saskatoon City Hospital. Over 90 faculty, residents, and staff were in attendance. The judges for this event were Dr. Michelle Clarke, Professor of Neurosurgery & Program Director for Graduate Medicine Education, College of Medicine, Mayo Clinic of Medicine & Science; Dr. Marek Radomski, Vice Dean Research, College of Medicine, University of Saskatchewan; Dr. Roland Auer, Professor, Department of Pathology & Laboratory Medicine, College of Medicine, University of Saskatchewan; Dr. Lissa Peeling, Associate Professor, Department of Surgery, College of Medicine, University of Saskatchewan; and Dr. Francisco Cayabyab, Professor, Department of Surgery, College of Medicine, University of Saskatchewan.



Drs. Brian Ulmer, Michelle Clarke (Keynote Speaker) & Daryl Fourney

The Faculty Research Day Banquet occurred in the evening at the Sheraton Cavalier Top of the Inn. Over 60 faculty, residents and staff were in attendance. The reception and dinner were followed by the presentation of awards by Dr. Ivar Mendez, Professor and Provincial Head, Department of Surgery and Dr. Daryl Fourney, Professor and Director of Research, Department of Surgery.

The winners for the day were as follows:

First Prize was awarded to Dr. Paul Mick for his presentation entitled *"Do Social Factors Mediate the Sensory-Cognitive Associations in Older Adults in the Canadian Longitudinal Study on Aging?"*;

Second Prize was awarded to Dr.

# NEW FACULTY IN SURGERY

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Jeremy Reed for his presentation entitled *"The Novel Rip-Stop Suture Pattern is Superior to the Traditional Suture Bridge for Arthroscopic Rotator Cuff Repair (RCR): A Matched Cohort Study"*;

Third Prize was awarded to Michael Zaki for his presentation entitled *"Repurposing the FDA-Approved Anti-Epileptic Agent Perampanel for Stroke Therapy?"*;

Honorable Mention Award was given to Dr. Jake Pushie for his presentation entitled *"Expanding Our Understanding of the Cellular and Tissue Level Changes Following Ischemic Stroke"*.

Research in the Department of Surgery is thriving. Our productivity has continued to increase year after year. This academic year the Department's research has attracted millions of dollars in research funding and 73 research papers were published by our faculty. We are convinced that research is fundamental to our ability to provide the best surgical care to the Province of Saskatchewan and its' people. Our Department is at a forefront of academic productivity in the College of Medicine and has integrated clinical and basic research as a core mission of Surgery at the University of Saskatchewan Health Authority.

Our next research event is 2020 Resident Research Day being held Wednesday, May 27th in Asher Auditorium.



*Dr. Lalenthra Naidoo, Pediatric ENT Surgery*



*Dr. Jessica Robb, Plastic Surgery*

Dr Lalenthra Naidoo graduated from medical school and completed her post graduate training in Otolaryngology at the University of Witwatersrand in South Africa. After relocating to Canada, she completed a pediatric ENT fellowship at BC Children's hospital through UBC. She has always had a passion for working with children and has a special interest in pediatric airways.

Dr Naidoo led the first tracheal cartilage expansion in South Africa in collaboration with a team of cardiothoracic surgeon. She has vast experience in pediatric and neonatal pathologies.

Dr Naidoo's vision is to build a world class pediatric airway institution in Saskatchewan and hopes to be a role model for all female surgeons. Apart from academic and research goals, she also aims to promote physician wellness.

She looks forward to living and working in Saskatchewan with her family.

Dr. Jessica L Robb completed medical school at the University of Saskatchewan and Plastic Surgery residency training at the University of Alberta. During residency she developed a passion for hand and wrist surgery. She has presented at both national and international hand society meetings. Following residency, she moved to Vancouver and completed one year of subspecialty training in hand and wrist followed by six months of aesthetics subspecialty training at the University of British Columbia.

After the completion of her fellowships she worked in Vancouver with Division of Plastic Surgery at UBC.

Her clinical interests include scaphoid nonunion, carpal instability, Dupuytren's, rheumatoid and degenerative arthritis, and peripheral nerve.



Dr. David Sauder (Orthopedic Surgery) teaching medical students

### Improving Academic Quality and Outcomes

The new Certificates and Master of Education in Health Professions Education programs launch in September 2020. The deadline for admission has been extended to May 1, 2020.

The programs, delivered online, has been developed by the College of Education, in collaboration with the Colleges of Medicine, Dentistry, Veterinary Medicine, Nursing, Kinesiology, Pharmacy and Nutrition, and the School of Rehabilitation Sciences.

These new online programs were developed to meet the needs of health professionals who want to enhance their knowledge as educators, refine their teaching skills, learning and better prepare themselves for educational leadership roles and contribute to the scholarship of teaching. The programs will prepare you as a leader to be a confident, informed participant in curricular revision, revitalization and development.

### Excellent Option for Practicing Health Professionals

The programs are flexible and convenient, providing online courses that fit your schedule and learning plan. Program options can help you develop competence specific to teaching and learning in health professions education. You can complete one or both of the online four-course certificates or ladder the certificates into the Master of Education in Health Professions Education and complete an additional two courses.

For more information about the program see <https://grad.usask.ca/programs/health-professions-education.php> or contact: [hpe.admission@usask.ca](mailto:hpe.admission@usask.ca).

*"The Health Professions Education program is an exciting opportunity for inter-professional, inter-disciplinary collaboration, leading to better education and healthcare of our society."*