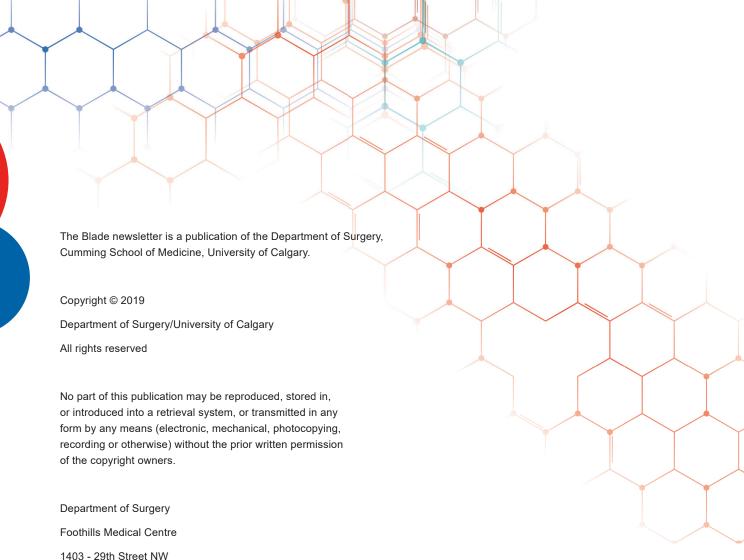


The Blade

The Department of Surgery Newsletter







Calgary, Alberta, T2N 2T9

Website: cumming.ucalgary.ca/departments/surgery

We wish to thank all surgeons, administrators, and other team members whose efforts made this report possible.

Are you interested in receiving a copy of the Blade newsletter? Contact Tammie Roy at tammie.roy@ucalgary.ca to be added to our mailing list.

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MESSAGE FROM DR. SEAN GRONDIN, DEPARTMENT HEAD



am pleased to share the latest issue of the Blade newsletter, where we highlight a few of the department's activities and profile some of our colleagues.

I begin by offering a warm welcome to our new faculty members. I look forward to working with you and continuing to grow our department while in an ever-dynamic environment. I also extend a special welcome to our new residents and fellows and offer a hearty congratulations to our graduated trainees.

This next year promises to be an exciting time for our department and our members, and though the transition to the new provincial government has brought inevitable uncertainty, we will continue to direct our efforts towards excellence in patient care, research, and education.

I look forward to the upcoming year and working in collaboration with my colleagues, the Cumming School of Medicine, and Alberta Health Services as we strive for the betterment of our department.

I hope you enjoy this edition of The Blade.

OFFICE OF SURGICAL FELLOWSHIP UPDATE WITH DR. AMIN KHERANI

ellowship programs are often the most career-defining moments of a surgeon's training. After completing their surgical residency, surgical fellows embark on a focused area of study and competency under the tutelage of an experienced surgical team and mentor(s).

Since its inception in 2015, the Office of Surgical Fellowship (OSF) has embarked upon and achieved numerous milestones. We actively foster and support 24 surgical fellowship training programs, and we provide solid training to our surgical fellows through clinical and academic rigor in a supportive and friendly atmosphere.

Currently, we have 30 surgical fellows from diverse geographic backgrounds, including Canada, USA, Middle East, United Kingdom, Australia, Europe, Bahamas, Brazil, Japan, and India. They are enrolled in various programs and work together to enhance their surgical skills, share knowledge, and contribute to the clinical and academic setting at the University of Calgary.

The office is committed to excellence in surgical education that fosters our fellows to grow in their surgical skills, patient care, teaching, and leadership abilities. Our fellows are encouraged to actively participate in the Principles of Research Course. They are also encouraged to engage in scientific research projects with their mentors, which may be presented during the annual Fellows Research Symposium as a stepping stone towards peer-reviewed publications. We are fortunate to be supported in our efforts by two committed program coordinators, Tracy Burke and Bernice Mina-Buna, who are very dedicated to our training program's success.



We want and encourage our surgical fellows to dive deep and immerse themselves into the clinical academic environment in collaboration with their mentors. This engaged approach and dedicated attitude ensure our surgical fellows enjoy the fruits of their fellowship experience in Calgary as they become future leaders, outstanding surgeons, and strong citizens of the community.

CENTRE FOR GLOBAL SURGERY UPDATE WITH DR. GWEN HOLLAAR

lobal Citizenship is an evolving buzzword, but what does it mean to a group of surgeons working in Calgary?

Using the definition by Oxfam, global citizens take an active role in promoting a more equal, fair, and sustainable world by, being aware of their role within a wider world context, respecting and valuing diversity, being motivated by social injustice, participating in the community at a range of levels from local to global, and being willing to act to make the world a more equitable and sustainable place.

It's within the spirit of global citizenship that the Department of Surgery seeks to promote community engagement and ask ourselves, "how can we encourage faculty members to participate in community engagement activities at some level?"

The Center for Global Surgery (CGS) was created in 2009, largely to help organize, support, and host the Bethune Round Table, an annual conference aimed at addressing the challenges of providing accessible, high-quality surgical care to marginalized patients in low-resource settings.

Since then, the purpose has evolved, and the current mission of the CGS is to promote global citizenship by providing a means for faculty, residents, and staff to participate in activities that strengthen surgical care, education, and research amongst vulnerable populations on the local, national, and global stage.

The CGS steering committee seeks to develop priorities and strategies that encourage department members to be active global citizens. Opportunities for global citizenship exist at all levels, and the committee is exploring a variety of ideas and initiatives.

Locally, department members could deepen their understanding of indigenous culture and become part of a surgical health care team working on indigenous reserves. They could also be part of a team running specialty clinics that provide healthcare to low-income families and refugees.

Nationally, department members could collaborate with a rural/remote hospital in Alberta or the Territories



to support the development of their surgical capacity, enable participation in education rounds, and work together to build stronger partnerships.

Internationally, we could work with existing Cumming School of Medicine (CSM) partnerships to promote deeper collaboration, build upon others' work, and encourage better sustainability. Our faculty could travel to a partner institution to teach local residents, and their faculty could visit Calgary for an observership, resident exchange, or joint research project with bilateral resident and faculty involvement.

We are excited about the future of the CGS, and we are always looking for input and participation. We encourage everyone to consider how we can take a more active role as global citizens. Please contact us at cgs@ucalgary.ca or visit our website ucalgary.ca/cgs

INTRODUCING THE
OMBUDSPERSON AND
DEPARTMENTAL ADVISOR
ON DIVERSITY

he Department of Surgery would like to introduce our Ombudsperson and Departmental Advisor on Diversity, Dr. Elaine Joughin. Dr. Joughin has been practicing in Calgary for close to 30 years, is a pediatric orthopaedic surgeon at Alberta Children's Hospital, and clinical assistant professor at the University of Calgary.

An ombudsperson is an individual appointed by the department who is entrusted to represent the interests of department members by investigating and addressing complaints of maladministration or rights violations.

As a representative for fairness and equity, Dr. Joughin sits on all search and selection committees to ensure fairness throughout the entire process, including the establishment of criteria and the selection of candidates. She ensures that all qualified candidates are interviewed, within the guidelines of funding two or three interviews per position.

"When we have candidates from diverse backgrounds, it increases the likelihood of a more diverse department which better represents the population we treat," says Dr. Joughin. "It's important to remember that the selection of residents and fellows directly influences the diversity of candidates qualified to apply for department positions." Dr. Joughin would like to see a more diverse department with equal representation of genders and visible minorities.

Dr. Joughin also ensures department members are supported when they have concerns about fairness and seek to have their concerns addressed. As the ombudsperson, she is available to confidentially meet with individuals to provide support inside and outside the venues convened to address their concerns.

The Department of Surgery recognizes the importance of an ombudsperson and fully supports this confidential role at all levels. For more information, please contact Dr. Joughin at 403-875-8684 or Joughin@ucalgary.ca.



2019 SURGEONS' DAY

he 37th Annual Surgeon's Day
Research Symposium was held on June 14th, 2019, at the Foothills Medical
Centre, Health Sciences
Centre, Libin Theatre. It was followed by a sports-themed Awards Gala, which was held at Winsport,
Canada Olympic Park.

This year's symposium was well attended with 16 podium presentations and 20 poster presentations given within the four pillars of Clinical Research, Health Systems, Basic Science, and Education. The Sharpest Knife (Live Grant) Competition was held for the second time and was once again a huge success.

Thank you to our special guests Dr. Randy Moore, University of Calgary (McMurtry Lecturer), and Dr. Stephen Feinberg, Michigan Medicine Oral Surgery Clinic (McPhedran Lecturer). We also thank everyone involved who helped make the event a success.



Dr. Vick Chahal and Dr. Sean Grondin

DEPARTMENT OF SURGERY



Award Winners Dr. Murray Wong and Dr.
Spencer Montgomery (Best Posters in Clinical
and Education Research), Dr. Daniel You
(John Smith & Laura May Gardner Award),
and Dr. Prism Schneider (Outstanding
Contribution of a New Faculty Member)

Dr. Bryan Donnelly, Distinguished Service Award for Rockyview General Hospital



Dr. Derek Drummond, Distinguished Service Award for Alberta Children's Hospital



Dr. Alan Lin,
Distinguished Service Award
for Peter Lougheed Centre



DEPARTMENT OF SURGERY



The Sharpest Knife Competition Winners, Dr. Rebecca Hartley and research team in action!

Calgary Kids' Hand Rule – A Prediction Model for Pediatric Hand Fracture Triage

Dr. Sean Grondin and Dr. Claire Temple-Oberle



Dr. Randy Moore, McMurtry Lecturer



E C UNIVERSITY OF CALGARY

Dr. Stephen Feinberg, McPhedran Lecturer, and Dr. Sean Grondin







challenges. "We've had customs not clear a bag that had important medical equipment," says Dr. Schrag. "We've had lights go out in the OR, and with no replacement bulbs, we had to figure out what to do. We're always troubleshooting." Though there are challenges, the good far outweighs the bad. "There's always an unforeseen problem, and that's the difficult part, but the people are lovely. The local teams we work with are great, and the patients and their families make you feel so welcome."

In the past, Dr. Schrag has also volunteered his time and travelled to Pakistan and Haiti performing similar surgeries. "I've volunteered in other countries and with other organizations, but Operation of Hope is such a fantastic organization and Zimbabwe is a country that holds a lot of connection for me," shares Dr. Schrag.

Something that Dr. Schrag's colleagues may be surprised to learn is that he was born and raised in Zimbabwe. "Being from Zimbabwe is a big component of volunteering there.

I want to help a place that I feel a connection to... I still have cousins, aunts, and uncles that live there," says Dr. Schrag.

After the Zimbabwe civil war, his family moved to Oman and then the UK before immigrating to Canada when he was 16. They settled on Vancouver Island. Dr. Schrag later moved to Ontario where he completed an undergraduate degree and a medical degree.

He originally came to Calgary as a medical student to do an elective in plastic surgery. "I had plans to learn how to ski while here, but that didn't happen," says Dr. Schrag. "I discovered that I loved plastic surgery and spent every free moment working. I loved the specialty, so I came back to Calgary for my residency and never left."

"I love what I do. My colleagues are all so supportive, and it's because of their support that I can make a difference in people's lives. For this, I'm very grateful," shares Dr. Schrag. His next trip to Zimbabwe is planned for the spring of 2020.



s the new Manager for the Department of Surgery,
Shelly spends her days focused on department
operations, staff, and finances, but it's her passion for
helping others that motivates her to come to work each day.

Born and raised in Banff, Shelly spent her childhood playing in the mountains. "There was always something to do, and we were never inside. Not many people can say they had a school activity day and were taken by helicopter to Mt. Assiniboine! We camped overnight and spent the day hiking and biking," shared Shelly. As a teen, she worked at Sunshine Ski Hill, where she spent her breaks skiing and sighting celebrities like Alyssa Milano and Tom Berenger. "Growing up in Banff was amazing. I feel so lucky for all the experiences and interesting people I met."

After high school, competitive volleyball took Shelly to Saskatchewan, where she completed a degree in kinesiology

from the University of Regina. Her first job brought her to Calgary, and she started her career with Alberta Health Services in cardiac rehab doing exercise prescription for individuals pre- and post-cardiac surgery and stroke.

The next 20 years saw Shelly holding a variety of interesting and career-advancing roles, which led to management and the completion of her Masters in Leadership with a Specialization in Health. "I think I stayed with Alberta Health Services for so many years because I love to learn, I love the variety, and I love to challenge myself," said Shelly. "Health care provides all of that, but more importantly, I know my work is making a difference in people's lives."

Some career highlights for Shelly include setting up and managing the Pediatric Sleep Service at the Alberta Children's Hospital, a role which involved traveling throughout North America to present to other health professionals about pediatric sleep.



INTRODUCING ONE OF OUR NEWEST FACULTY MEMBERS

DR. BIMAL BHINDI

r. Bimal Bhindi is one of our newest faculty members who joined the Department of Surgery in the summer of 2018 as a urologic oncologist. He works at the Southern Alberta Institute of Urology at the Rockyview General Hospital and cares for patients in all areas of urologic oncology with a focus on prostate and kidney cancer.

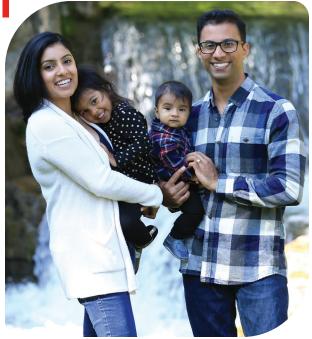
Born and raised in Montreal, Dr. Bhindi completed his medical degree at McGill University. He knew he wanted to go into

"It's exciting to be part of a group working to learn and bring about positive change." surgery but didn't decide on urology until he shadowed one of his mentors. "We really hit it off, and I saw myself running a similar practice," says Dr. Bhindi. "I felt this specialty could

be a great way to make a difference in people's lives." In 2012, he moved to Toronto and completed his residency training in urologic surgery at the University of Toronto.

Following his residency, Dr. Bhindi moved to Rochester, Minnesota, and completed a urologic oncology fellowship at the Mayo Clinic before moving to Calgary in 2018. "Calgary seemed like a great city for a young family, and it was a terrific job opportunity," shared Dr. Bhindi.





"I felt this specialty could be a great way to make a difference in people's lives."

Dr. Bhindi is very active in research and is especially interested in active surveillance, optimization of patient selection for local therapies, personalized medicine, and multimodal therapy for advanced and metastatic prostate and kidney cancer. "I think it's important to learn more about the diseases we treat today so we can better treat them in the future," said Dr. Bhindi. "It's exciting to be part of a group working to learn and bring about positive change."

In addition to a busy surgical practice, Dr. Bhindi has a young daughter and son, ages two-and-a-half years and eight months, who keep him busy outside the hospital. Being new to Alberta, the family enjoys trips to the mountains and hiking to experience the province's natural beauty. Dr. Bhindi also enjoys chess, travelling, running, and weight-training. He has previously completed half marathons and the Tough Mudder challenge.

CONGRATULATIONS TO MEMBERS IN NEW POSITIONS

Please join us in welcoming these members to their new leadership positons in the department:

Dr. Frankie Fraulin, Deputy Head of Department: Governance and Physician Services, effective October 1, 2019

Dr. Robert Hart, Physician Lead, Evidence Decision Support Program, effective August 1, 2019

Dr. Marcia Clark, Site Lead-Surgery, South Health Campus, effective July 1, 2019

Dr. Andrew Crichton, Section Chief, Ophthalmology, effective July 1, 2019

Dr. Neel Datta, Director, Calgary Zone Surgery Workforce Strategy, effective July 1, 2019

Dr. Ryan Rochon, Quality Improvement Lead - General Surgery, effective July 1, 2019

Dr. Christopher Armstrong, Director, Surgical Foundations, effective June 1, 2019

Dr. Antoine Bouchard-Fortier, Quality Improvement Lead - Surgical Oncology, effective May 1, 2019

Dr. Fabio Ferri-de-Barros, Quality Improvement Lead - Pediatric Surgery, effective May 1, 2019

Dr. Graham Cobb, Section Chief, Dentistry and Oral Health, effective May 1, 2019

Dr. Grant Moffat, Quality Improvement Lead - General Surgery, effective February 1, 2019

Dr. Kate Elzinga, Quality Improvement Lead - Plastic Surgery, effective February 1, 2019

Dr. Richard Ng, Quality Improvement Lead – Orthopedics, effective February 1, 2019

Dr. Paul McBeth, Facilities Allocation Chairperson, effective February 1, 2019

Dr. Jen Matthews, Patient Concerns Coordinator, effective February 1, 2019

Dr. Colin Schieman, Co-Block Booking Chairperson, effective February 1, 2019

Dr. Randy Moore, Co-Block Booking Chairperson, effective February 1, 2019

Dr. James Brookes, Co-Physician Lead, Competency by Design, effective January 1, 2019

Dr. Amin Kherani, Director, Office of Surgical Fellowship, effective January 1, 2019

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Jo-El Buerlen is an adventurer at heart who loves her job.

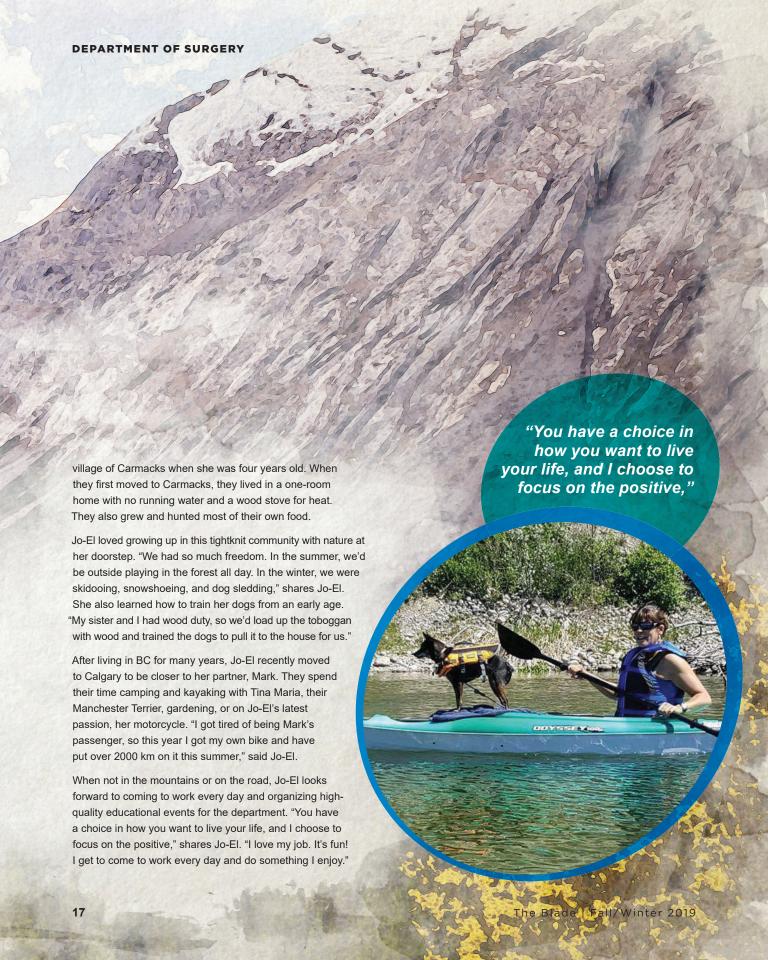
MEET
JO-EL BUERLEN,
CONTINUING
MEDICAL
EDUCATION
COORDINATOR

o-El has worked for Alberta Health Services for almost four years, starting in the Office of Surgical Education and the Surgical Foundations Residency Program, and most recently as the coordinator for Continuing Medical Education. "I love health and education," says Jo-El, who organizes training, seminars, and lectures for the Department of Surgery. Events such as Research Day, the Canadian Orthopedic Residency Forum, and the Operating Room Personnel Nurses Training Seminar have the capable Jo-El managing all the logistics and details in the background.

"Every seminar, every lecture, every event, I learn something new. I'm in awe of the talented faculty and residents in the department. I've learned so much and met some pretty amazing people," says Jo-El. "I love that I can create an event and help give people a good experience."

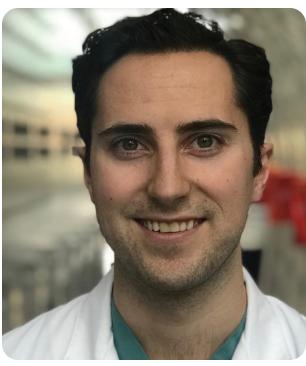
Before her role with Alberta Health Services, Jo-El spent over 30 years in the education and health sector, holding a variety of administrative positions ranging from program assistant to event coordinator. Her experience has perfectly aligned with her current role.

Though Jo-El isn't new to the world of health and education, she is fairly new to Calgary. She was born south of the border in Aurora, Colorado, but grew up in the Yukon. Her parents purchased a general store in the small



WELCOME TO **NEW FACULTY**





Dr. Carrie Liu

Clinical Lecturer, Otolaryngology

Dr. Carrie Liu completed a nursing degree, medical degree, and otolaryngology-head and neck surgery residency at the University of Calgary. She also completed a Master of Public Health degree, with a focus on health policy and management, from the Harvard School of Public Health. More recently, Dr. Liu completed a pediatric otolaryngology fellowship at the Seattle Children's Hospital, University of Washington. Dr. Liu will see patients through the sensory clinic at the Alberta Children's Hospital as her practice will cover all aspects of pediatric otolaryngology. Her special interests include patients with chronic ear disease, sleep apnea, and dysphagia.

Dr. Devon Livingstone

Clinical Lecturer, Otolaryngology

Dr. Devon Livingstone is an academic otolaryngologisthead and neck surgeon starting practice at the South Health Campus. He completed medical school and a residency at the University of Calgary, as well as the Master of Translation Medicine program through the University of California, San Francisco and Berkeley. Surgically, he has a comprehensive scope of practice including, endoscopic sinus surgery, functional rhinoplasty, thyroid disease, middle ear surgery, and salivary gland disorders. His research interests include artificial intelligence as applied to medicine and the discipline of translational medicine.

Dr. Ryan Rochon Clinical Lecturer, General Surgery

Dr. Kevin Robertson Clinical Lecturer, Oral and Maxillofacial Surgery

THANK YOU TO **RETIRED MEMBERS**

We would like to recognize and thank our recently retired members for their dedication and years of hard work. We thank you for your academic and clinical contributions to the department and wish you a happy and fulfilling retirement.

Dr. Bryan Donnelly, Urology

Dr. Robert Gordon, Ophthalmology

Dr. Gerry Kiefer, Pediatric Surgery

Dr. Beth Lange, Otolaryngology

Dr. Donald Metcalfe, Urology

Dr. James Nixon, General Surgery

Dr. Patrick Wyse, Ophthalmology

2020 DATES TO REMEMBER

Surgical Foundations Teacher Training Retreat

February 19-21, 2020

Department of Surgery Retreat

February 27-29, 2020

Canadian Orthopaedic Resident Forum

April 3-6, 2020

Glen Edwards Day

May 29, 2020

Surgeons' Day and Awards Gala

June 12, 2020

