



Words of Wisdom by Werle!

I hope you've all had a good fall and a good start to the academic year. As 2019 rapidly draws to a close, I think it's a great opportunity to reflect on the activities within our Section and look ahead to future opportunities. A few of the Section's activities in 2019 include: (1) A strategic planning process for the Section with events held in January, September, and November culminating in the development of a 5-year plan that will be released soon; (2) Institution of a robust budgeting process for the education, research, and administrative activities within the Section - thank you to Tommy for his work on this; (3) Development of a plan for acute care coverage at all sites that includes a hybrid model with residents, extenders and Clinical Surgical Assistants - the Section will move toward full implementation in 2020. A more comprehensive review of how call is delivered at all sites and within the zone as a whole is also occurring; (4) Recruitment at SHC, ACH, and FMC which is at various stages. Welcome to Dr. Emmanuel Illical who will begin at SHC in January; (5) Successful Resident Research Day and Surgeon's Day with orthopaedic residents and staff receiving numerous awards and accolades. Congratulations to all participants!; (6) Academic promotion and retirement of several of our Section members who were recognized at a recent Lougheed House event hosted by the Department. Congratulations!

As we all know, our work is never complete and I look forward to opportunities that lie ahead in 2020. The Section will be actively involved in the Alberta Surgery Initiative (ASI) which will increase surgical volume and reduce waitlists in all areas of our specialty. I am confident that a significant investment in surgery will be forthcoming. This will change how and where we carry out some of our surgical activity and it will certainly benefit our patients. In concert with this, we will be exploring opportunities for central triage for all of Orthopaedics in the Calgary Zone as well as the implementation of Specialist Link to assist our primary care colleagues.

One fantastic event in 2020 will be the 50th Anniversary celebration of the U of C Orthopaedic Residency program being held July 3-4, 2020. This event will combine social activities with a CME event to commemorate the program and its residents. Thanks to Judy and the organizing committee for all of their work on this project. (see page two for more details)

Finally, Calgary will have the pleasure of hosting the 2023 Canadian Orthopaedic Association Annual Meeting. This is exciting news as it will have been 19 years since it was last held here.

On behalf of the entire Section of Orthopaedic Surgery, I wish you and your family a wonderful and safe holiday season and best wishes for 2020!

Education – Making the Grade!

It's official! The Royal College has confirmed that all orthopaedic residency programs will move to competency by design (CBD) effective July 2020.

Congratulations to Jon Bourget-Murray – UME Teaching Award Honourable Mention – Resident Award for Contributions and Teaching in Surgery Clerkship. Jon was also named – PARA Resident Physician of the Month – September, 2019!

Please mark your calendars - all faculty and residents are expected to attend the Royal College Internal Review – May 22, 2020

CaRMS interviews are just around the corner. We will be interviewing candidates January 21, 2020. I encourage all residents and faculty to come out to meet our applicants and possible future residents at the CaRMS Social on the evening of January 20, 2020.

As the year draws to a close I marvel at all the changes and improvements we have made to the residency program. I'd like to express my appreciation to all the residents and teaching faculty for all their hard work and patience during the year as we implement changes to create a stronger and more dynamic residency program!

Research – Skeletal Mentions!

2019 Stats Workshop will take place on a Saturday December 14th. The Fall 2019 FOE Competition is underway and applications are due on January 5, 2020

In early December Catherine Leonard and Judy Crawford will host an informal get-together with all of the Orthopaedic Research Coordinators

With regards to the 2019 COREF Competition we thank all those that sent in applications, and a huge thank you to everyone who helped in the review process. Eleven projects were funded. Successful Fellow applicants are: Drs. den Daas (Schneider/Nicholls/Edwards), Lochab (Sharma/Kuchinad) and Stephens (Martin/Schneider); and successful Resident applicants are: Drs. Abbott/You (Schneider/Monument), Benavides (Schneider/Hildebrand/Walker), Bourget-Murray (Nicholls/Edwards), Ludwig (Lewkonja/Willetts/Anderson), Morrison (Schneider/LeBlanc), Wong (Schneider/Edwards), You (Schneider), and Purnell (Hildebrand/Schneider/Walker)

Dr. Robert O'Toole from the University of Maryland has been confirmed as our guest adjudicator/keynote speaker for Resident Research Day on April 23, 2020

The Research Assistant Matching Salary Competition call for applications will take place in Winter/Spring 2020

McCaig Institute for Bone and Joint Health:

The Clinician-Scientist Speed Dating event took place on October 22nd, and applications are now being accepted for the Clinician Scientist Collaboration Seed Grant – due date is December 15th. 7th Annual McCaig Meeting on Musculoskeletal Disease will be on June 26, 2020. Abstracts are due by February 28th and can be submitted to rkrawetz@ucalgary.ca (the guest speaker is Dr. Saija Kontulainen who is a Professor from the College of Kinesiology at the University of Saskatchewan)

Reminder:

Orthopaedic Family Holiday Brunch takes place on Sunday December 8, 2019. Official invitation and RSVPs have already been distributed and received. See you December 8th!



Kudos Korner – Congratulations go to

Medical Missions:

Elaine Joughin, Missions in Thailand at the Mae Sot Clini, and to Myanmar at the Mawlamyine Christian Leprosy Hospital from October 19 to November 24

Fabio Ferri-de-Barros and Elaine Joughin are going to Kampala, Uganda in early December for the COSECSA exams for pediatric orthopaedics

Course Organization/Participation:

Rich Boorman and Aaron Bois, Presenters, Shoulder Check: Causes and treatment for non-arthritic shoulder pain, Public Forum, September 23 (this item also appeared in the following mediums: CTV News on September 18 and the COA Dispatch on September 24 promoting this event and the team's research findings regarding non-surgical treatment for rotator cuff tears)

Lisa Phillips, Course Organizer for the 47th Annual Paediatric Seminar and Townsend Day, October 18

Ganesh Swamy, Presenter, McCaig Institute's 2019 Wood Forum on Insights Into Back and Spine Health, Public Forum – October 26

Roman Krawetz, Presenter at the Human Performance Laboratory in the Faculty of Kinesiology on November 7th and his topic was "The role of cell cycle activation in endogenous cartilage regeneration"

Awards/Honours:

Drs. Schneider, Cantle, Duffy, Gregory, Korley, Lee, Martin, McBeth, McDonald, Skeith, Soo, and You on receiving the Orthopaedic Research and Education Foundation (OREF) Award for the study titled "Hypercoagulability after hip fracture as determined by thrombelastography"

Leah Ferrie, graduate student with Roman Krawetz, is the recipient of the MTC's Alberta BME Graduate Conference Travel and Registration Award

Kayla Marritt, master's student with Mike Monument is the recipient of the 2019 Linda Marchuk Memorial Award/Scholarship

Grants:

Nedaa Aljezani, PhD Student with Roman Krawetz, received a three year Salary Award from the Arthritis Society for her project entitled "Finding the best stem cells for osteoarthritis therapy"

Other:

Greg Abelseth has recently been appointed as a Calgary Zone rep on the Surgery SCN Core Committee

Marcia Clark, as an Honoured Alberta and Canadian Ski Team Alumni, was inducted into the Canadian Rockies Ski Racing Hall of Fame in October 2019

Raj Sharma was interviewed on CTV News and CBC News on October 1st with regards to TKA Day Surgery procedures (an article on the same topic also appeared in the COA Dispatch on October 8th)

South Campus Research Unit for Bone and Soft Tissue (SCRUBS) Team participated in the "Step Challenge" and they raised about \$2,500.00 for the Canadian Orthopaedic Foundation. The team consisted of 15 members from SHC (Surgeons; Research and Clinical Staff). Nationally they ranked 1st for steps generated and 3rd for funds raised and Neil White was 4th on the list of top fundraisers.

Our Orthopaedic Residents participated in Movember – the men to grow mustaches/beards and the women to walk 60 kms in the month!

Many of our faculty are involved in the McCaig Institute's *Mobility for Life* project in Leadership/Advisor/Participative roles: Stephen French, Nick Desy, Andrew Dodd, David Hart, Kevin Hildebrand, Roman Krawetz, Ryan Martin, Nick Mohtadi, Alex Rezansoff, Paul Salo and Prism Schneider,

Some recent publications:

Boorman RS, More KD, Hollinshead RM, Wiley JP, Mohtadi NG, Lo IKY, and Bret KR: What happens to patients when we do not repair their cuff tears? Five-year rotator cuff quality-of-life index outcomes following nonoperative treatment of patients with full-thickness rotator cuff tears. *J Shoulder & Elbow Surgery*

MacKenzie SA, Ng RT, Snowden G, Powell-Bowns MF, Duckworth AD, Scott CE. Periprosthetic atypical femoral fractures exist and are associated with duration of bisphosphonate therapy. *The Bone & Joint Journal*. 2019 Oct;101(10):1285-91

Kubik J, Monument M, Buckley R: Mortality in low energy geriatric polytrauma patient. *Trauma Case Reports* 2019;24:100258



On September 28th the Section hosted Part Two of our Orthopaedic Strategic Planning Retreat which took place at Silver Willow Golf and Sporting Club. Following the planning meeting all reported that they had an excellent time in the team building activity which was trap shooting!



For our faculty and past and current residents, the celebration of **50 Years of Calgary Orthopaedic Surgery Residency is fast approaching – July 3-4, 2020!!** On-line registration will be available in January (watch your emails for the announcement to register). The general schedule is: Friday July 3 a Welcome Reception in the evening at the Cumming School of Medicine; Saturday July 4 will be our Symposium in the morning at the Cumming School of Medicine, and then a dinner at Hotel Arts in the later afternoon and the evening! We hope that all of you will be able to attend.

Also a reminder for those that were former residents in the program or are current residents, please submit your memory page to Judy Crawford at acortho@ucalgary.ca as soon as possible.

For more details, or if you have any questions, contact Judy Crawford at acortho@ucalgary.ca or by phone at 403-220-4554.