



Words of Wisdom by Werle!

Dear Orthopaedic Surgeons, Residents, and Staff,

With spring upon us, the Section looks forward to many exciting upcoming academic events.

For the first time since 2004, Calgary will host the 78th Annual Canadian Orthopaedic Association Meeting on June 21-24, 2023. This will provide an excellent opportunity to showcase our Section and all of the high-quality research, clinical activity, and quality improvement work underway within our city. The 50th Anniversary of the U of C Orthopaedic Residency Program will be held on the evening of Saturday, June 24th. You won't want to miss this great event with the return of many former graduates of our program. Space is limited so secure your ticket through the COA meeting registration portal soon.

The Alberta Orthopaedic Society will be hosting an afternoon symposium along with the COA on Tuesday, June 20th. Stay tuned for more information from the AOS.

In addition to these activities, the Section is looking forward to Resident Research Day on May 11th and Surgeon's Day on June 9th.

The Section has four active recruitments underway: an Arthroplasty/Trauma surgeon at PLC and at RGH, an Orthopaedic Trauma surgeon at FMC, and an Orthopaedic Oncology surgeon at FMC. Thank you to all Section members who have stepped forward for the Search and Selection committees. We look forward to welcoming new orthopaedic colleagues later this year.

The Alberta Surgical Initiative (ASI) continues with the ongoing adoption of the Facilitated Access to Specialized Treatment (FAST) centralized referral system, the recent approval of Rapid Access Clinics (RACs), and pending approval of further Chartered Surgical Facility (CSF) capacity. Although the upcoming election and ongoing anesthesia/nursing shortages are providing headwinds, AHS continues to focus on surgical wait times which can only benefit our patients in the long run.

Thank you to all Section members, residents, and staff for your ongoing orthopaedic patient care and support of the academic mission of our Section. I hope to see you all at the many events throughout May and June.

Regards,

Jason

Education – Making the Grade!

Thank you to all those who volunteered to be part of the CaRMS process this year as file reviewers, interviewers, or members of the CaRMS Senate. We are excited to welcome the following incoming PGY-1s to our program:

- Alyssa Federico (UCalgary)
- Benjamin Wajda (UCalgary)
- Colin Rey (UCalgary)
- Mallika Makkar (McMaster)
- Reva Qiu (McMaster)

Thank you to all those who participated in the annual Geoff Cragg Ski Day and to those who sponsored a resident. We had beautiful weather and the event was a great success.

Thank you to all those who participated in the highly competitive (and social) annual Spencer McLean Classic Hockey game. Just like the Toronto Maple Leafs in the playoffs, the faculty finally won this year after a prolonged losing streak with a score of 5 to 4. Thank you also to Dr. Ed Harvey (visiting professor from McGill) who helped contribute to the faculty's win.

The residents also had their productive annual Resident Retreat. The residents received a valuable session on career coaching by Dr. Michelle Jackman.

Congratulations to all our PGY-5s who passed the written portion of the Royal College exam. Their oral exam will be this month on May 24th.

The Year End party will be on Thursday June 29th and will be at the Wild Rose Brewery this year.

Research – Skeletal Mentions!

Orthopaedic Resident Research Day takes place on Thursday May 11 with our guest adjudicator Dr. Robert O'Toole from the Department of Orthopaedics at the University of Maryland School of Medicine. Location is the Coombs Lecture Theatre in the Foothills Medical Centre from 12:30-5:30 pm.

Thank you to those who presented at The Frank Talks for their fantastic presentations - Rick Buckley, Nick Desy, Brent Edwards, Alex Rezansoff and Alex Soroceanu - as well as all who attended and participated in the lively academic discussion!

Congratulations to the Calgary Orthopaedic Resident Research Group (CORRG) for acceptance to present their project entitled: "Impact of Hand Dominance on Functional Recovery Following Upper Extremity Injuries" as a poster presentation at the 2023 Orthopaedic Trauma Association Meeting in Seattle, Washington, October 18-21!

After a nomination process and re-vitalization of the Terms of Reference for the Research Portfolio, we welcome the new membership of the Research Portfolio Committee, who are committed to supporting research initiatives for the Section of Orthopaedics. Members are: Prism Schneider (Chair), Annalise Abbott, Andrew Dodd, Nick Desy, Brent Edwards, Nathan Evaniew, Cory Kwong, Meaghan Marien, Alex Meldrum, Gareth Ryan, Paul Salo, Alex Soroceanu, Meredith Stadnyk, Jason Werle and Neil White.

Stay tuned for new initiatives including Faculty Catalyst Grants and Blue-Sky Sessions for research program peer-review.

News from the McCaig Institute for Bone and Joint Health

Retirement Party for Kent Paulson, laboratory technician for the Biomechanics Laboratory is on Tuesday May 16th from 2:00-4:00 pm, contact mccaig@ucalgary.ca to RSVP for the event or to donate towards a farewell gift.

Important event dates: May 12 the 7th Annual McCaig Meeting on Musculoskeletal Diseases (Research Day); September 25 the Cy Frank Legacy Lecture; November 4 the Wood Forum – for more details on any of these events contact mccaig@ucalgary.ca.

Course Organization/Participation:

Michael Monument, Presenter at the Charbonneau Cancer Institute's public event on April 11th Cracking The Cancer Code Part 4 – The Power of Microbes.

Awards/Honours:

Annalise Abbott won the 3rd Place Best Paper at the 2022 Musculoskeletal Tumor Society Annual Meeting.

Grants:

Prism Schneider received a \$1.2M grant from AHS/PRIHS for her project "POWER Program: Personalized Osteoporosis Care with Early Recognition, A Novel Digital Provincial Outpatient Fracture Liaison Service".

Presentations:

Two trainees from Prism Schneider's lab presented at the March 9th McCaig Seminar Series: Daniyya Chaudhry "Thrombelastography-Defined Duration of Hypercoagulability Following Total Hip and Total Knee Arthroplasty" and Tanya Cherppukaran "Validating a Clinical Screening Tool for Identifying and Assisting Perpetrators of Violence".

Anand Masson, trainee with Roman Krawetz presented at the April 13th McCaig Seminar Series: "The loss of Proteoglycan-4 (Prg4) disrupts articular cartilage and distal femur morphology".

Other:

Manjot Birk was a recipient of the 2023 Winter/Spring COA Diversity in Leadership Scholarship.

Prism Schneider appeared on the Feb 23rd CTV News highlighting that her team is hoping to create an early detection system for bone health (osteoporosis/fractures) and that her team is one of eight teams to receive AHS/Alberta Partnership for Research and Innovation in the Health System (PRIHS) for digital health projects that will provide promising solutions to priority health system challenges. This also appears in the Feb 28th COA Dispatch and March 8th McCaig This Week.

Laurel Collings and Laura Morrison were Moderators for the CORA Virtual Coffee Chat with COA Leadership on April 27th.

Prism Schneider was named as this week's "Inspiring Albertan" by Darrel Janz on the March 21st CTV News for her work on blood clotting after hip and knee replacement surgery. This story was also shared on the March 22nd McCaig this week and the March 27th UToday.

Carol Hutchison was featured on the March 23rd ucalgarymed Instagram site for her role as the Assistant Dean and the SAW HUB.

In April, the McCaig Institute celebrated their 30th Anniversary and did so by doing "Thirty Days of Social Media Posts" on their social media platforms (Facebook, Instagram, Youtube, Twitter) - they featured various trainees, faculty and staff, and some individuals that were highlighted included: Prism Schneider, Judy Crawford, Mike Monument, David Hart, Kurt Hildebrand and Karys Hildebrand.

Some recent publications:

Morrison LJ, Abbott AG, Mack Z, Schneider P, Hiemstra LA: What are the challenges related to family planning, pregnancy, and parenthood faced by women in orthopaedic surgery? A systematic Review. Clin Orthop Relate Res 2023 Feb 27. Doi:10.1097/CORR.0000000000002564. Epub ahead of print. PMID: 3685385.

Das N, de Almeida LGN, Derakhshani A, Young D, Mehdinejadiani K, Salo, P, Rezansoff A, Jay GD, Sommerhoff CP, Schmidt TA, Krawetz R, Dufour A: Trypsin β regulation of joint lubrication and inflammation via proteoglycan-4 in osteoarthritis. Nature Communications. 14. 10.1038/s41467-023-37598-3. <https://www.nature.com/articles/s41467-023-37598-3>



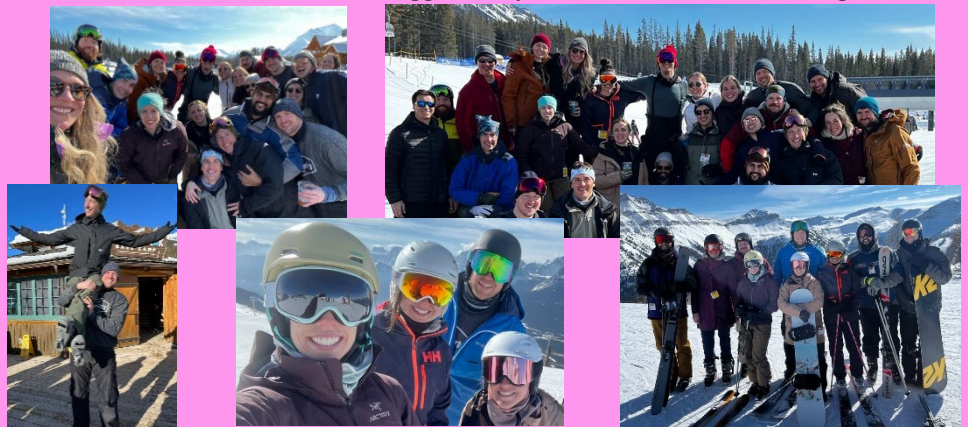
The Annual Spencer McLean Memorial Hockey Game was on April 20th and the outcome was:

Residents 4 / Faculty 5 !

The Frank Talks took place on March 22nd Eighteen attendees with Five Presentations. All in attendance enjoyed the event and encourage faculty to attend this event in the future!



March 9th was the Annual Geoff Cragg Ski Day – looks like attendees had a great time!



IMPORTANT DATES (mark your calendars) (for more information on these events contact Judy at acortho@ucalgary.ca):

May 5: Annual Fellows Research Symposium

May 11: Annual Orthopaedic Resident Research Day (guest adjudicator is Dr. Robert O'Toole)

June 9: Surgeons' Day

June 21-24: Annual Meeting of the Canadian Orthopaedic Association (taking place in Calgary)

June 24: 50th Anniversary of the Calgary Orthopaedic Residency Training Program Celebration

August 3: Orthopaedic Residents Golf Yearly Tournament – registration information to be distributed in May

November 26: Orthopaedic Family Holiday Brunch at Pinebrook