



No BONES About It

A Newsletter for the
Calgary Orthopaedic Community

2024 April

Words of Wisdom by Werle!

Dear Orthopaedic Surgeons, Residents, and Staff,

A hockey dynasty was born since our last newsletter. For the second year in a row, the Ortho Staff were victorious over the Residents in the Annual Hockey game held on April 15th. It was a tough battle ending with a 4-3 OT Shoot-out victory for the staff. Thank you to all the staff, residents, and fans that participated!

On behalf of the Section, I would like to extend a warm welcome to the medical students that will be joining us as R1's on July 1st. We look forward to working with you. Hopefully, none of you can skate. I would also like to offer best wishes to the R5's as they complete their Royal College oral exams in May. We look forward to celebrating your achievements at the Year End barbecue. Thank you to Dr. Nick Desy who will be ending his role as Ortho Program Director in June as well.

The Section looks forward to hosting the ABC Fellows from June 4-8. An academic day for all faculty, residents, and fellows is being planned for June 6. Please mark your calendars!

The Section has been actively recruiting new surgeons to Calgary. I would like to extend congratulations to Dr. Randa Berdusco (PLC-Shoulder), Dr. Denise Mackey (SHC-Shoulder), and Dr. Jennifer Purnell (PLC-Foot & Ankle) on their successful recruitments. We are also in the process of hiring a Hip Arthroscopy Surgeon, a Hip and Knee Arthroplasty Surgeon, and a Hand and Wrist Surgeon at the South Health Campus. Thank you to all Section members that have volunteered their time for the Search and Selection Committees.

Congratulations to Dr. Vaughan Bowen and Dr. Jim MacKenzie who will both be retiring from the SHC over the next few months. The Section wishes you well in your retirements and future endeavours!

Rapid Access Clinics (RAC's) are in the pilot development phase and ensuring that integration with current Orthopaedic patient flow occurs will be paramount. The Facilitated Access to Specialized Treatment (FAST) program continues to expand in the Calgary Zone. Chartered Surgical Facility (CSF) utilization is improving to the benefit of our collective patients.

As the refocus of AHS continues, there will be continued emphasis on surgical wait times and improving access for all Albertans. If you have the opportunity, please ensure your orthopaedic voice is heard as these changes unfold.

Thank you for all you do to treat orthopaedic injury and illness on a daily basis.

Jason Werle
Section Chief of Orthopaedic Surgery

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:

- Brett Lavender (UCalgary)
- Gurprit Girn (UCalgary)
- Jared Topham (UCalgary)
- Jenny Jing (McGill)
- Kaela Schill (UCalgary).

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. For second year in a row, staff won in shoutout. The residents also had their productive annual Resident Retreat. They had informative sessions with Hardeep Gill and Shona Anderson reflecting financial literacy and ergonomics in surgery.

Research – Skeletal Mentions!

Congratulations to the following individuals who received the inaugural Faculty Catalyst Grants (note: listed below is only the Primary Investigator – each grant was awarded to a team): Andrew Dodd “Post-surgical outcomes with anabolic agent use in high-risk ankle fractures”; Mike Monument “Morphological and biomechanical imaging analysis of bone metastases in response to immune checkpoint inhibitor therapy”; and Ganesh Swamy “Identifying heterogeneity in lumbar disc herniation - clues towards mechanisms behind 'resorber'/'non-resorber'”

Blue Sky Session Invitees have been identified and Sessions will be taking place in Spring 2024

11th Annual Orthopaedic Resident Research Day will be taking place on Thursday, May 9, 2024 in the Cumming School of Medicine – Adjudicators are Andrew Duckworth from University of Edinburgh, and locally Claire Temple-Oberle and Nathan Evaniew.

The Third Annual “The Frank Talks” took place March 21st with twenty-four attendees, with presentations by Nathan Evaniew, Joe Kendal, Lisa Phillips, Koren Roach and Paul Salo



News from the McCaig Institute for Bone and Joint Health

The Scientists Partnering for Research with Clinicians (SPARC) event took place on April 9 (this was formerly known as the McCaig Clinician Scientist Speed Dating event). Watch for announcement regarding a funding opportunity for attendees of this event.

McCaig Institute Research Day is May 15, 2024 (abstract deadline was April 12).

Yvonne Durnin was recently recognized for her exceptional work with a Cumming School of Medicine CSM Staff Excellence Award for Operational Excellence – congratulations Yvonne!

Course Organization/Participation:

Carmen Brauer (Monteggia/medial; Epicondyle/elbow dislocations), Lisa Phillips (ACL ruptures in the skeletally immature patient) and Prism Schneider (Humerus fractures; Olecranon/ulna fractures) were all presenters at the Joint Canadian Pediatric and Adult Orthopaedic Trauma Course, Whistler, British Columbia, January 25-27.

COA and Choosing Wisely Canada, presented a virtual accredited learning opportunity on February 12, entitled “Environmental Stewardship in the Orthopaedic Operating Room” - local individuals involved with the webinar were Marcia Clark, Chris Hewison, and Brenna Mattiello.

Rick Buckley is the Program Coordinator for the 22nd Annual Canadian Orthopaedic Residents Forum (CORF) which will be held virtually on April 26-28. Local Instructors for CORF 2024 are Marcel Abouassaly, Nick Desy, Nathan Evaniew, Lee Fruson, Jeremy LaMothe, Ryan Martin, Rubini Pathy, and Lisa Phillips

Laura Morrison, Oral Presentation, “Time from injury to surgery influences surgical technique and complication rate in distal biceps tendon repair”, American Association for Hand Surgery 2024 Annual Meeting, Nassau, Bahamas, January 9-13, 2024

Kelly Johnston, “Hip Arthroplasty in the Young Adult: What to Consider, presenter at the MacOrtho Hip Conditiona and Strategies in Preservation: A Practical Course, May 25, Niagara-on-the-Lake, Ontario.

Awards/Honours:

Marcia Clark has been selected by the Royal College of Physicians and Surgeons of Canada as the new President-Elect as of February 21 – she aims to support the CEO recruitment and transition process and champion the implementation of the new strategic plan as well as the continued advancement of the CanMEDS Framework

Stephanie Gibbon, Manjot Birk, Meredith Stadnyk and Alyssa Federico were all successful in receiving a COA Diversity in Leadership Scholarship in the Winter 2024 Competition

Ganesh Swamy has been recognized for his remarkable contributions with the Cumming School of Medicine Basic Science Research Award

Prism Schneider was awarded an Orthopaedic Research Society (ORS) International Section Fracture Repair First Place Podium Award at the ORS 2024 Annual Meeting for her presentation “Composite bone mineral scaffolds for bone regeneration of segmental defects”

Other:

The following individuals were highlighted in 2023-2024 Winter Issue of The Blade (newsletter for the Department of Surgery): Marcia Clark (Long-term Education Contribution Award from the CSM); Prism Schneider (Sharpest Knife Grant recipient; Recipient of multiple grants and awards;); Ganesh Swamy (Research Basic Science Award from the CSM); Daniel You (First Place in the Resident Research Showcase at Surgeon’s Day); Welcoming new Faculty – Lee Fruson, Herman Johal, Joe Kendal Alex Meldrum, and Rubini Pathy; Thanking Retired Members for Their Service – Brian Burkart, James Harder, and Kelley deSouza,

Neil White’s work on “Slip and Fall Index” was highlighted in an article in the BNN The People’s Network article on February 27th – Article was entitled “Calgary Surgeon Crafts ‘Slip and Fall Index’ to Combat Icy Injuries and Healthcare Strain”. (this was appeared in: February 27th and March 12th COA Bulletin and March 6th Medscape Medical News)

Stephanie Gibbon has been elected as the Vice President Leadership & Education on the 2024-2025 Professional Association of Resident Physicians of Alberta (PARA) Executive Board

Joe Kendal was highlighted in the March 6th McCaig This Week Bulletin

SHC Team was highlighted in the national periodical The Walrus on March 18th in an article entitled “Antibiotics may soon become useless” – link to article is: <https://thewalrus.ca/antibiotics-may-soon-become-useless/>

Some recent publications:

Hart DA (2023). Towards understanding how bisphosphonate-dependent alterations to nutrient canal integrity can contribute to risk for atypical femoral fractures: Biomechanical considerations and potential relationship to a real-world analogy. BioEssays : news and reviews in molecular, cellular and developmental biology, e2300117. Advance online publication. <https://doi.org/10.1002/bies.202300117>

Hart DA. The influence of magnetic fields, including the planetary magnetic field, on complex life forms: How do biological systems function in this field and in electromagnetic fields? Biophysica. 2024; 4(1):1-21. <https://doi.org/10.3390/biophysica4010001>

Negm A, Yamaura L, Clarke A, Chaudhry D, Cherppukaran T, Schneider P. (2023). Effectiveness of thromboprophylaxis following hip fracture: A systematic review and network meta-analysis. The Journal of Bone & Joint Surgery Open Access. 8(4):e23.00064. <https://doi.org/10.2106/JBJS.OA.23.00064>

Kania-Richmond A, Beaupre LA, Jessiman-Perreault G, Tribo D, Martyn J, Hart DA, Robert J, Slomp M, Jones CA: (2024). 'I do hope more people can benefit from it.': The qualitative experience of individuals living with osteoarthritis who participated in the GLA:D™ program in Alberta, Canada. PloS one, 19(2), e0298618. <https://doi.org/10.1371/journal.pone.0298618>

Hart DA, Ahmed AS, Chen J, Ackermann PW: (2024). Optimizing tendon repair and regeneration: how does the in vivo environment shape outcomes following rupture of a tendon such as the Achilles tendon?. Frontiers in bioengineering and biotechnology, 12, 1357871. <https://doi.org/10.3389/fbioe.2024.1357871>

2024 Important Dates – Mark Your Calendar

- ◆ May 9 11th Annual Orthopaedic Resident Research Day ◆ May 17 Hosting Symposium: Current Concepts in Arthroplasty in 2024
 - ◆ June 3-8 Hosting ABC Travelling Fellows (symposium on Thursday June 6) ◆ June 27 Year-end Barbecue and Sports Day
 - ◆ August 1 Orthopaedic Residents Golf Yearly Tournament ◆ November 24 Orthopaedic Family Holiday Brunch
- Contact Judy at acortho@ucalgary.ca if you wish to receive more information about any of these events.

Congratulations to Nick Desy, Laura Morrison, and Carol Hutchison who were recognized for their medical student teaching at the CMS Undergraduate Medical Education Faculty Appreciation Ceremony.

Annual Spencer McLean Memorial Residents vs Faculty Hockey Game April 15th

At the buzzer the game was tied 3-3; in the shoot-out the faculty came out as the winners!



Geoff Cragg Ski Day January 25th

