

OTTAWA ORTHOPAEDICS QUARTERLY

Let us *Move* You Notre vie n'est que *mouvement*

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"Change will not come if we wait for some other person or some other time. We are the ones we've been waiting for. We are the change that we seek."



Steven R. Papp MD MSc FRCSC Interim Head, Division of Orthopaedic Surgery University of Ottawa

In this edition of our quarterly newsletter, you will note some changes in our divisional news and updates. We will miss two of our surgical colleagues, *Drs. Randa Berdusco and Ross Wilkinson*, who are moving on to new endeavours. I want to extend a huge thank you to both members.

I want to wish the best of luck to *Dr. Randa Berdusco* who has taken a job in Calgary. Our loss is their gain. Dr. Berdusco was instrumental in developing our CQI program in her time in Ottawa. Her "quick-witted" communication style was very effective in attracting the attention of the entire division to deliver important quality messages.

Dr. Ross Wilkinson has officially retired from full-time practice at The Ottawa Hospital. Dr. Wilkinson started practicing in 1992 after a residency at McGill University and a fellowship at the University of Ottawa. As his focus was on sports medicine and in particular knee surgery, he was recognized by many as an experienced surgeon with a very organized and thoughtful approach to surgical technique which benefitted many patients and orthopaedic residents who trained under his expertise in the field. Dr. Wilkinson is also known for his dedication to physical fitness and his relentless bike riding (365 days a year!). Dr. Wilkinson will remain with us at TOH in some role as a surgical assistant. We wish him all the best in his retirement and hope he can enjoy more time with family, friends and of course continue with his biking!

We hope that you will enjoy the newsletter highlighting many other changes and accomplishments in the past few months.

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Our Christmas Party was held at The Rabbit Hole on December 16, 2022 after a three-year hiatus due to the pandemic











" Another successful Christmas Party held at The Rabbit Hole on December 16, 2022!"

Annual Ottawa Orthopaedic Hockey Championship was held on December 18, 2022 at TD Place, Lansdowne Park

Excellent turnout for the first game held in a couple of years! **The residents defeated the staff 7-4**. First Star of the game was **Dr. Emmitt Hayes** with four goals. Some say his performance rivalled Kylian Mbappé's performance in the World Cup final. Thank you to **Dr. Manisha Mistry and Dr. Randa Berdusco** for keeping the resident team motivated behind the bench.





Dr. Emmitt Hayes

Winning Team!

ICC Cares Gala "KEEP IT MOVING", in support of the University of Ottawa Orthopaedic Program, held on November 11, 2022 raised \$201,000.00!

This event held at the Infinity Convention Centre raised critical research funds for our program. Annually, *ICC Cares* reaches out to the Indo-Canadian community, friends, and colleagues in support of a selected cause. Their efforts have raised over \$11 million dollars in charitable donations over the past 17 years. We sincerely thank ICC Cares for their support with this fundraiser.



From left to right: Dr. Steven Papp, Anand Aggarwal, Saroj Aggarwal (fifth from the left), Ottawa-Vanier MP Mona Fortier, president of the Treasury Board, members of the Sohal family, Dr. Paul Beaulé



From left to right: Dr. Taylor Woolnough, Dr. Emmitt Hayes, Dr. Ramandeep-Singh Bhullar, Dr. Kenneth Lukas, Dr. Reza Ojaghi, Dr. Maxime Lauzon



From left to right: Dr. Steven Papp, Dr. Bradley Meulenkamp, Dr. Joel Werier, Dr. Wade Gofton

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National Capital Orthopaedic Association annual meeting and curling tournament was held on November 25-27, 2022 and fun was had by all!





Rothman-Ranawat Traveling Fellows November 21-22, 2022

We had the pleasure of hosting in November the Rothman-Ranawat Traveling Fellows, *Dr. Jonathan Hutt*, University College London Hospital, London, England, *Dr. Dinesh P. Thawrani*, University of Cincinnati, *Dr. Johannes Michiel van der Merwe*, University of Saskatchewan and our very own *Dr. George Grammatopoulos*, who was selected for this prestigious fellowship.



From left to right: Dr. Jonathan Hutt, Dr. Johannes Michiel van der Merwe, Dr. Paul Beaulé, Dr. Dinesh P. Thawrani, Dr. Steven Papp, Dr. Robert Feibel, Dr. George Grammatopoulos, Dr. Simon Garceau



First row from left to right: Dr. Jonathan Bourget-Murray, Dr. Luke Beaton, Dr. Andrew Caines, Dr. Michael Nitikman, Dr. Abdullah AlDuwaisan, Dr. William Hadden, Dr. Dinesh P. Thawrani, Dr. George Grammatopoulos Second row from left to right: Dr. Jonathan Hutt, Dr. Johannes Michiel van der Merwe, Dr. Jeroen Verhaegen

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British Orthopaedic Research Society Traveling Fellows

March 2-3, 2023

The British Orthopaedic Research Society (BORS) is a multidisciplinary association devoted to facilitating collaboration in orthopaedic and musculoskeletal research. We were honored to host six researchers in March: *Mr. Simon Abram*, University of Oxford, *Dr. Nisreen Al-Namnam*, University of Edinburgh, *Mr. Thomas Edwards*, Imperial College London, *Dr. Nidal Khatib*, Imperial College London, *Dr. David Williams*, Cardiff University, *Dr. Irene Yang*, University of Edinburgh.



From left to right: Dr. David Williams, Dr. Nidal Khatib, Dr. Irene Yang, Mr. Simon Abram, Mr. Thomas Edwards, Dr. Nisreen Al-Namnam



From left to right: Dr. Paul Beaulé, Dr. Nidal Khatib, Dr. David Williams, Dr. Nisreen Al-Namnam, Dr. Irene Yang, Mr. Simon Abram, Dr. George Grammatopoulos

Early Supported Discharge for Joints (ESD4J)

Congratulations to **Dr. Paul Beaulé** for spearheading this new program to help support patients after surgery.



NEWSLETTER Early Supported Discharge for Joints (ESD4J)

September 2022

27 Total Referrals

13 Surgeries Completed

1 Surgeries Pending

63% (17) TKR

37% (10) THR





What is ESD4J?

TOH and CBI Health have collaborated to develop a one-ofa-kind, continuous care pathway that facilitates enhanced surgical transitions and early supported discharge (ESD).

The goal of the ESD4J program is to expedite discharge after surgery, resulting in improving client experience and helping increase surgical volumes.





Patient Identified & Referral Made

Screening CBI Health CCC completes screening to confirm eligibility for early supported discharge

Pre-Hab Services

Surgery booked

In-home safety and environmental screen; education, exercises, med review, caregiver support, equipment review, transportation planning, precautions and risk mitigation strategies

Surgery Day of surgery handover to CBI Health



In-Home Services

3 days post op care provided at home, including nursing, physiotherapy and personal support

In-Clinic Services Patients receive TJR clinic rehabilitation



Self-Management Outcomes maximized and patient discharged to self-management

Newsletter - Early Supported Discharge for Joints (ESD4J) | Volume 1 | Page 1

cbihealth.ca

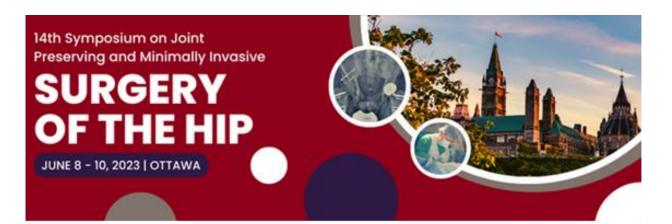


Our congratulations to Dr. Paul Beaulé on his appointment as Chief of Staff at the Hawkesbury and District General Hospital!

Dr. Beaulé needs no introduction. He is Professor of Surgery at the University of Ottawa, Scientist at The Ottawa Hospital Research Institute and Director of Research and Innovation for the Division of Orthopaedic Surgery. His energy has no bounds! Congratulations on this new role in leadership. HGH will benefit greatly from your experience.



From left to right: Dr. Paul Beaulé, Mr. Guy Yelle, Chairman of the Board of Directors, Mr. Frédéric Beauchemin, Chief Executive Officer



Register Now View Course Program

The **2023** *Hip Symposium* will be taking place in person at the Ottawa Marriott Hotel and uOttawa Skills & Simulation Centre from June 8-10, 2023.

We have developed a 2 1/2 days symposium dedicated to a scientific and practice-oriented discussion of current topics and controversies in treating the young adult with hip pain. The 2023 program will cover varying topics, including hip arthroscopy, femoro-acetabular impingement FAI/dysplasia, hip resurfacing, rapid recovery hip replacement surgery, technological advancements in patient care platforms as well as expert panels to discuss controversies of outpatient joint replacement, dual mobility, metal on metal hip resurfacing as well as alternative bearings for hip resurfacing.

This year's program will also feature cadaveric motor skill sessions in both joint preservation (arthroscopy, osteotomy), anterior approach hip resurfacing as well as revision surgery through the anterior approach. Furthermore, we will extend invitations to physical therapist, athletic trainers and other health professionals involved in the care of young adult hip patients for expert panels and symposia.

Register by April 14, 2023 and save!

- Early Bird Physician Rate: \$850 +HST
- Standard Physician Rate: \$935 +HST
- Early Bird Trainee Rate: \$475 +HST
- Standard Trainee Rate: \$500 +HST
- uOttawa Fellow/Resident Rate: \$400 +HST
- · Allied Healthcare Professional Rate (no lab access): \$500 +HST
- Physician Plenary Only Rate (no lab access): \$500 +HST

Book Your accommodations

A block of rooms has been made available at the Ottawa Marriott Hotel. Room rates begin at \$235 + tax per night. You must book your room prior to May 8, 2023 to receive the group rate.

We hope to see you in June!

2023 Hip Symposium Planning Committee

Dr. Paul E. Beaulé, Dr. Wade Gofton, Dr. George Grammatopoulos, Dr. Sasha Carsen, Dr. Étienne Belzille



A childhood revelation and rethinking what you know about bones

Meet orthopaedic surgeon Dr. Geoffrey Wilkin MD, FRCSC



When you break a bone, there is a small window of opportunity to set it up to heal properly. *Dr. Geoffrey Wilkin* was recently featured in The Ottawa Hospital Foundation's "News and Stories".

The article does an excellent job describing the experience of a trauma patient (Travis Vaughan) and the lifesaving care Dr. Wilkin gave Travis. Although our residents and staff do this routinely, this story reminds us of the important work we do from the patient perspective and the world class care Dr. Wilkin and others provide at The Ottawa Hospital.

https://ohfoundation.ca/a-childhood-revelation-and-rethinking-what-you-know-aboutbones/

Critically injured and losing blood quickly after a snowmobile crash

When Travis landed at our Trauma Centre, it was "all hands on deck".

Listen/read how our Orthopaedic Trauma team worked to save him and ensure his full recovery.

Patient story

https://ohfoundation.ca/be-inspired/orthopaedic-trauma-team-gives-young-man-hislife-back/

Podcast

https://podcasts.apple.com/ca/podcast/pulse-the-ottawa-hospital-foundationpodcast/id1493004075?i=1000587218934

New and improved Orthopaedic Surgery website!

Check it out at www.uottawaortho.ca.

Our congratulations to the following faculty members on their promotions/awards



Dr. Sasha Carsen MD,CM, MBA, FRCSC

Scientist at the CHEO Research Institute



Dr. Kevin Smit MD, FRCSC

Department of Surgery 2022 Recognition Award Recipient: Above and Beyond the Call Award

Orthopaedic Care in Nunavut

Thanks to **Dr. Bradley Meulenkamp, Dr. Simon Garceau and Dr. Jonathan Bourget-Murray** for their orthopaedic care in Nunavut. Dr. Meulenkamp's experience came in handy as he avoided the blizzard in October and left one day early!



Dr. Simon Garceau and Dr. Jonathan Bourget-Murray

Dr. Alicia Kerrigan's "mini-fellowship" experience over the past year

Dr. Kerrigan, Pediatric Orthopaedic surgeon at the Children's Hospital of Eastern Ontario (CHEO), had the opportunity to pursue "mini-fellowships" to gain subspecialized training in Pediatric Orthopaedic Surgery. She went to BC Children's Hospital in Vancouver to work with **Dr. Tony Cooper** for five weeks. Dr. Kerrigan focused on complex limb deformity and limb reconstruction surgery including frame lengthening procedures.

In the Spring of 2022, Dr. Kerrigan spent time in Dallas, Texas at the Scottish Rite Hospital for Children – Orthopaedic & Sports Medicine Center. She spent three months with **Dr. Philip Wilson and Dr. Henry Ellis** focusing on pediatric and adolescent sports medicine. Dr. Kerrigan was exposed to a huge variety of unique and interesting cases including pediatric ACL techniques, meniscus repair, OCD treatment, and management of patellar instability.

These experiences have all culminated into her return to CHEO with a new breadth of knowledge and skills. She has gained excellent mentors and made global research connections including CHEO's new participation in the international LIMB-Q study looking at PROMs in children with limb differences.

Dr. Kerrigan is also involved in the PRiSM tibial spine research interest group. Finally, she is developing her independent research with a new study titled "*Computational Assessment of Dynamic Patellofemoral Cartilage Loading in Adolescent Patients with and without Patellofemoral Instability*", in conjunction with the University of Ottawa School of Human Kinetics and the School of Rehabilitation Sciences.

Dr. Kerrigan looks forward to future collaboration and mentorship, both clinically and academically, with CHEO.



Dr. Alicia Kerrigan and Dr. Tony Cooper

Dr. Philip Wilson, Dr. Alicia Kerrigan, Dr. Henry Ellis



Research in Progress Day Visiting Professor Dr. Marie-Lyne Nault MD, PhD, FRCSC Assistant Professor, University of Montreal Associate Professor, McGill University November 24, 2022



First row from left to right: Dr. Baxter Willis, Dr. Marie-Claude Magnan, Dr. Alexandra Marshall, Dr. Zoe Rubin, Dr. Stephanie Antoniades, Visiting Professor Dr. Marie-Lyne Nault, Dr. Sasha Carsen

James P. McAuley Adult Reconstruction Visiting Professor Dr. Carlos Higuera-Rueda, MD Cleveland Clinic, Florida November 30, 2022



First row from left to right: Dr. Abdullah AlDuwaisan, Dr. Hesham Abdelbary, Visiting Professor Dr. Carlos Higuera-Rueda, Dr. Paul Beaulé

🧚 CQI CORNER WITH DR. PETER LAPNER



I am excited about taking over the CQI portfolio from *Dr. Randa Berdusco*. Randa has done an exemplary job of running the CQI pillar over the past 3+ years. Her wit and energy will be sorely missed, and we wish her all the best in her new position in Calgary.

My goals over the next few years are to look at innovative ways of addressing some of the ongoing challenges that we continue to face in the domains of hip fracture care, walking wounded care, infection rates in orthopaedics, and in value in the orthopaedic care we deliver.

The mortality in hip fractures at 30 days is approximately 8% and can be 30% at one year. Lengthy hospital stays are common. Postoperative complications are reportedly up to 30% and may

involve chest and urinary sepsis, and wound infection. The morbidity and mortality associated with delays in surgery beyond 48 hours is considerable. According to ISIS data, although TOH has seen mild improvement in the proportion of hip fracture patients having surgery within the 48-hour window, there is certainly much room to improve and this will be one area of focus over the next year.

Walking wounded care continues to challenge our resources as the population in Eastern Ontario continues to rise and to age. Our trauma volumes continue to increase, and the walking wounded program is an innovate approach to delivering trauma case with generally excellent outcomes and similar adverse events compared with inpatient surgery. However, assuring timely access for trauma patients to ambulatory surgery continues to challenge our division as surgical volumes change seasonally and due to other factors. We will work on a model to better match OR resources to trauma volumes to improve access overall and improve time to OR for all trauma patients.

Having a thorough understanding of the division-level and surgeon-level metrics of adverse events is a cornerstone of any quality program. The incidence of infection is of particular interest to all surgeons. One of my mandates is to work towards ensuring that all surgeons in the Division of Orthopedic Surgery at TOH have timely access to infection rates and other key metrics as they pertain to their practice and the division. This information is critical to use as a benchmark for future quality improvement initiatives through positive deviance methodology and other approaches.

Value in surgical care is and will continue to become increasingly important as the cost of surgical treatment rises. Value is the ratio of outcomes divided by cost. As many procedures in orthopaedics involve implants and prosthesis and although many have proven efficacy, variation in type and number of implants, surgical technique, and postoperative care have an enormous effect on cost and therefore value. As we are stewards of public funds as they are applied to surgical care, and with the rise of public private partnerships, achieving greater efficiency and higher value per dollar spent will be critical. This will be an important area of focus during my term.

Thank you to *Dr. Steven Papp* for the opportunity to step into this role. I look forward to working towards these important goals in the years to come.



The first annual Ottawa Musculoskeletal Research Symposium was held on October 7, 2022 at the Canadian Museum of Nature

The symposium was well attended with representation from the OHRI, Carleton University, and the University of Ottawa across the faculties of Physics, Health Sciences, Medicine, and Engineering (Mechanical and Chemical).

The variety of research presented made for great discussion and connection among the attendees. The Visiting Professor was **Dr. Matthew Teeter PhD**, who gave a talk titled *"Imaging Approaches to Evaluating the Behaviour of Artificial Knee Joints"*.

Dr. Teeter is an Associate Professor in the Departments of Medical Biophysics, Medical Imaging, and Surgery at the Schulich School of Medicine and Dentistry at the University of Western Ontario in London, Ontario, Canada.

Twenty scientific papers were presented throughout the day and prizes were given for the best abstracts. The first prize went to **Nasteho Abdoulkader** (Dr. Isabelle Catelas' lab) for the abstract titled "Activation Mechanisms of the NLRP3 Inflammasome in Macrophages Exposed to Chromium Oxide Particles". The second prize went to **Nicholas Ryan** (Dr. Mario Lamontagne's lab) for the abstract titled "The Effect of Repairing the Hip Capsule on Gait Biomechanics Following Total Hip Arthroplasty".



Dr. Hesham Abdelbary's translational research program tackles implant infections



As an orthopaedic surgeon specializing in complex cases, removing slimy layers of bacteria growing on prosthetic joints is one of **Dr. Hesham Abdelbary's** toughest challenges. Unfortunately, these periprosthetic joint infections (PJI) are not uncommon after joint replacement. The infections are painful and hard to get rid of completely. To learn more about PJI and to test new therapies, Dr. Abdelbary's multidisciplinary team developed the first <u>animal</u> <u>models that mimic a human hip replacement</u> and implant infection.

One therapy the team is looking at uses viruses that prey on bacteria,

called bacteriophages. The team previously found that phages combined with antibiotics were very effective in vitro at attacking these bacteria. They are now working with other labs to develop predictive models that will select the right mix of phages to target the bacteria causing an infection. They are also working with chemical engineers on coating the animal model hip implants with this phage/antibiotic therapy.



Dr. Abdelbary is also working with **Dr. Daniel Coutu** to understand whether implant infections affect the ability of bone stem cells to heal damaged bone, and whether phages can help. Dr. Abdelbary was recently appointed as an associate scientist in the Chronic Disease Program at the Ottawa Hospital Research Institute. He is an orthopedic surgeon at The Ottawa Hospital and associate professor at the University of Ottawa.

Dr. Marisa Azad aims to improve care for artificial joint infections

Infectious disease physician **Dr. Marisa Azad** sees patients whose artificial knees or hips have become infected nightmares. These periprosthetic joint infections (PJI) are rare but devastating, and often result in additional surgeries and repeat infections. PJI is hard to get rid of completely because a single bacterial cell can start another flare-up. There is a lot we do not know about PJI, and Dr. Azad's research focuses on the best ways to prevent it, diagnose it, treat it, and keep it from coming back. Dr. Azad is particularly interested in using rapid testing of the joint fluid to diagnose PJI more accurately and identify the bacteria behind the infection.



Dr. Azad is part of a multidisciplinary team of infectious disease specialists and orthopaedic surgeons that recently launched Canada's first outpatient PJI clinic at The Ottawa Hospital. This clinic will provide centralized care for patients with PJI, which is often hard to treat in the community, and will provide opportunities for further research. Dr. Azad was recently appointed as an associate scientist in the Chronic Disease Program at the Ottawa Hospital Research Institute. She is an infectious disease physician at The Ottawa Hospital and associate professor at the University of Ottawa.

2022 Researcher of the year



Dr. George Grammatopoulos MBBS, Dphil, Oxon, MRCS, FRCS (Tr & Orth)

Congratulations to Dr. Grammatopoulos for being awarded the researcher of the year award at the 6th Annual Department of Surgery Research Half Day held on December 8, 2022.

2022 CHEO Research Institute Outstanding Research Coordinator Award



Holly Livock, MSc, PMP

Award presented to a research coordinator for their outstanding contribution towards the conduct of research at the CHEO Research Institute. This person's project management skills are essential to the success of each research project from inception through to publication.

Congratulations Holly!

Our congratulations to all grant recipients!

Funding Agency	Principal Investigator(s)	Title	Amount Awarded
TOHAMO Innovation Fund	Dr. Peter Lapner Dr. Joel Werier	Revisiting Value and Efficacy (REVIVE). A Quality Improvement Initiative in Arthroscopic Cuff Repair.	\$99,500.00
TOHAMO Innovation Fund	Dr. Joel Werier Dr. Kawan Rakhra, Department of Medical Imaging	Virtual Reality 3D Modelling of Complex Sarcomas for Enhanced Radiologic & Surgical Diagnosis, Planning & Performance	\$98,400.00
Department of Surgery Wolves' Den Grant	Dr. Simon Garceau	Routine Psycho-periprosthetic Joint Infection Care: A Multidisciplinary Care Model.	\$20,000.00

German-made robotic arm from KUKA purchased for the Ottawa Orthopaedics Biomechanics Core Facility



We are thrilled to enter a new and uncharted era in biomechanical research with the addition of the lab's KUKA robot. It will vastly expand our testing capacity and permit high fidelity simulation of joint motion with six degrees of freedom.

We are proud to be on the frontier of medicine, as our lab is the first biomechanics lab in Canada to use a KUKA arm of this scale for in vitro testing.

The Annual Hans K. Uhthoff Research Day will be held on Friday, May 26, 2023 at the General Campus Auditorium with Visiting Professor, Dr. Carlo Bellabarba, MD, from the University of Washington



Dr. Bellabarba is a graduate of McGill University in Montreal, Quebec. Following his training in Orthopaedic Surgery at Rush University Medical Center in Chicago, Illinois, he completed a Trauma fellowship at Tampa General Hospital and then a Spine fellowship at Northwestern University. He is currently a Professor at the University of Washington in the Orthopaedics and Neurosurgery departments.



1: Position Intraoperative Channeling in Arthroscopic Rotator Cuff Repair: A Multicenter Randomized Controlled Trial. Author(s): Lapner P, Bouliane M, Pollock JW, Coupal S, Sabri E, Hodgdon T, Old J, Mcilquham K, MacDonald P; CSES Investigators:; Stranges G, Berdusco R, Marsh J, Dubberley J, McRae S. Am J Sports Med. 2022 Dec 1:3635465221138562. doi: 10.1177/03635465221138562. Online ahead of print.PMID: 36453726

2: LUMIC® endoprosthesis for pelvic reconstruction: A Canadian experience.

Author(s): Rizkallah M, Ferguson PC, Basile G, Kim P, Werier J, Wilson D, Turcotte R.

J Surg Oncol. 2022 Dec 22. doi: 10.1002/jso.27181. Online ahead of print.PMID: 36547873

3: Protocol for a scoping review of patient-clinician digital health interventions for the population with hip fracture. Author(s): Backman C, Papp S, Harley A, Houle S, Skidmore B, Poitras S, Green M, Shah S, Berdusco R, Beaulé P, French-Merkley V. BMJ Open. 2022 Nov 23;12(11):e064988. doi: 10.1136/bmjopen-2022-064988.PMID: 36418125

4: Periprosthetic joint infection following hip hemiarthroplasty : factors associated with infection and treatment outcome. Author(s): Bourget-Murray J, Horton I, Morris J, Bureau A, Garceau S, Abdelbary H, Grammatopoulos G. Bone Jt Open. 2022 Dec;3(12):924-932. doi: 10.1302/2633-1462.312.BJO-2022-0138.R1.PMID: 36454723

5: Barriers and Enablers to the Use of Web-Based Applications for Older Adults and Their Caregivers Post-Hip Fracture Surgery: A Descriptive Qualitative Study.

Author(s): Backman C, Papp S, Harley A, Houle S, Mamo Y, Poitras S, Shah S, Berdusco R, Beaulé PE, French-Merkley V. Clin Interv Aging. 2022 Nov16;17:1635-1645. doi: 10.2147/CIA.S384822. eCollection 2022.PMID: 36415867

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7: Advancing Discovery Research in Nephrology in Canada: A Conference Report From the 2021 Molecules and Mechanisms Mediating Kidney Health and Disease (M3K) Scientific Meeting and Investigator Summit.

Author(s): Burger D, Abdelrasoul A, Alexander RT, Ballermann B, Bridgewater D, Chan JSD, Cunanan J, Cybulsky AV, Gerarduzzi C, Gunaratnam L, Hartwig S, Kapus A, Kennedy CRJ, Lamarche C, Myette RL, Nmecha IK, Stalker L, Szaszi K, Torban E, Zhang SL, Takano T. Can J Kidney Health Dis. 2022 Dec 17;920543581221144824. doi: 10.1177/20543581221144824. eCollection 2022.PMID: 36545249

8: Postsurgery paths and outcomes for hip fracture patients (POST-OP HIP PATHS): a population-based retrospective cohort study protocol.

Author(s): Backman C, Shah S, Webber C, Turcotte L, McIsaac DI, Papp S, Harley A, Beaulé P, French-Merkley V, Berdusco R, Poitras S, Tanuseputro P.

BMJ Open. 2022 Dec 29;12(12):e065599. doi: 10.1136/bmjopen-2022-065599.PMID

9: Should a significantly displaced ankle fracture have an ankle arthroscopy before it is treated with ORIF? Author(s): Halai M, Meulenkamp B, Buckley R. Injury. 2022 Nov 22:S0020-1383(22)00873-7. doi: 10.1016/j.injury.2022.11.044. Online ahead of print.PMID: 36443115 No abstract available. Surgeon-Performed Intraoperative Peripheral Nerve Blocks and Periarticular Infiltration During Total Hip and Knee Arthroplasty: A Critical Analysis Review.
 Author(s): Drapeau-Zgoralski V, Bourget-Murray J, Hall B, Horton I, Dervin G, Duncan K, Addy K, Garceau S.
 JBJS Rev. 2022 Nov 23;10(11). doi: 10.2106/JBJS.RVW.22.00105.
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12: Current Concepts Review. Lateral Patellar Instability.
Author(s): Drapeau-Zgoralski V, Swift B, Caines A, Kerrigan A, Carsen S, Pickell M.
J Bone Joint Surg Am. 2023 Jan 19. doi: 10.2106/JBJS.22.00756.
Online ahead of print.PMID: 36728086

13: Man Ten-year outcome following surgical treatment of femoroacetabular impingement : does the evolution of surgical technique influence outcome?
Author(s): Grammatopoulos G, Laboudie P, Fischman D, Ojaghi R, Finless A, Beaulé PE.
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Author(s): Woodmass JM, Al Khatib L, McRae S, Lapner P, Mascarenhas R, Neogi D, MacDonald PB. J Bone Joint Surg Am. 2022 Dec 7;104(23)2101-2107. doi: 10.2106/JBJS.22.00135. Epub 2022 Oct 20.PMID: 36476738 Clinical Trial.

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Author(s): Cushnie D, Soroceanu A, Stratton A, Dea N, Finkelstein J, Bailey CS, Weber MH, Paquet J, Glennie A, Hall H, Rampersaud R, Ahn H, Kelly A, Christie S, Nataraj A, Johnson M, Abraham E, Attabib N, Fisher C, Manson N, Thomas K.
Spine J. 2022 Oct;22(10):1700-1707. doi: 10.1016/j.spinee.2022.05.012.
Epub 2022 Jun 6.PMID: 35671946

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6NE Nursing Team at the General Campus awarded the Team Nursing Award on November 29, 2022

Congratulations to our nursing team! It is wonderful to have the team recognized for the amazing work they do everyday! Keep up the great work!







OWN has been dealing with some fluctuation in referral volumes and as a result, we are modifying some of our clinic schedule to reflect our actual needs.

OWN Central is planning a symposium on April 20th in Toronto on innovations and opportunities in health care. We hope to have a good turnout from TOH surgeons, so please register. Speakers include Dr. Catherine Zahn, Deputy Minister of Health, Scott Bujeya, COO WSIB, Julie Thurlow, VP, Specialized Claims and Recovery Services WSIB and André Picard from the Globe and Mail.

We have made improvements in all of our quality metrics such as return to work and quality of reporting to WSIB and we are now meeting benchmarks. The specialty contract renewal RFP is expected at the end of 2023 with a late 2024 start. We are also growing our community services and are expanding our services beyond.

About the Event

Join us in Toronto for a day of learning, collaboration, and networking as we meet to discuss the future of healthcare in Ontario. We will be featuring a variety of presentations on innovation and strategy from our talented partners and guest speakers. Continental breakfast, lunch, and snacks will be provided. RSVP by March 17, 2023 using the QR code above or at https://bit.ly/405VJYL

Introducing our fellows...

Dr. Jillian Fairley MASc, MD, FRCSC, Shoulder and Elbow Fellow



Dr. Fairley was born and raised in the Greater Toronto Area in the community of Rouge Hill, Ontario. She completed her undergraduate degree in Mechanical Engineering at Queen's University, followed by a Master's degree in Biomedical Engineering at the University of Toronto. She then headed to the West Coast to pursue medicine, completing medical school and an Orthopaedic residency at the University of British Columbia. She is currently completing a shoulder and elbow fellowship, to be followed by a hand and wrist fellowship, both in Ottawa. Outside of medicine, Dr. Fairley is having fun exploring Ottawa and the surrounding area with her husband, 4-year-old son, and 2-year-old daughter. While they enjoyed sailing and backcountry skiing out west, they have now embraced the Ottawa River boating and traded their backcountry skis for Nordic skis and a good pair of skates!

Dr. Jennifer Hunter MD, FRCSC, Adult Reconstruction Fellow

Dr. Hunter grew up in Toronto, Ontario. She completed her Bachelor of Science, neuroscience, at McGill University and then worked for one year on a spinal cord injury rehabilitation task force before gaining acceptance to medical school at the University of Toronto. Her residency training was completed in Vancouver at the University of British Columbia before moving back to Ontario this summer to commence her Adult Reconstruction fellowship in Ottawa. She has arranged for her second fellowship to be with the Banff Sports Medicine group to complete the spectrum of knee practice.



Dr. Hunter has a young family that has moved with her to Ottawa. In her spare time, she enjoys getting outside and exploring the many Ottawa attractions. She is always looking for a new Peloton buddy!

Dr. Jason Khoury MD,CM, FRCSC, Comprehensive Knee Fellow



Dr. Khoury was born and raised in Montreal. He completed his medical school at McGill University prior to being accepted into their Orthopaedic Surgery program. He completed a Hand and Upper Limbfellowship at the HULC at London's Western University and he is currently completing a Comprehensive Knee fellowship at the University of Ottawa. Dr. Khoury is simultaneously finishing a MSc in Quality Improvement and Patient Safety at the University of Toronto.

Dr. Khoury has been inspired by his mentors over the last few years, who have encouraged him to be thorough, dependable, forward-thinking, self-critical, and self-caring both on a professional and personal level.

He hopes to pursue a practice in Montreal and will focus his efforts on optimizing the operating room environment using data-driven strategies to deliver the highest quality of care to patients.



Dr. Kamal Bali MD, FRCSC, class of 2020



Congratulations to **Dr. Bali** from McMaster University, recipient of the **2022 Nigel Colterjohn teaching award**!

This annual teaching award is given to a faculty member who exemplifies the qualities of a great educator and is given in honour of the late Dr. Nigel Colterjohn.

ALUMNI, PLEASE SEND US YOUR NEWS!