



# OTTAWA ORTHOPAEDICS QUARTERLY

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

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**“Success is no accident.  
It is hard work,  
perseverance, learning,  
studying, sacrifice and  
most of all, love of what  
you are doing.”**  
~Pelé



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

Pelé is considered one of the greatest athletes of all time and one of my heroes growing up as he made soccer look effortless. As I watched the Euro and Copa America wrap up, I always remember that although the great players make it look easy, they have spent so much time mastering their skills. Similarly, I really am in awe of the success our division has had this past academic year. As you will see, the long list of accomplishments represents all the high-quality academic physicians that work in our division. Notable mentions include **Dr. Paul Beaulé's group** (**Dr. Sasha Carsen, Dr. Kevin Smit, Dr. Geoffrey Wilkin, Stéphane Poitras PhD**) winning the Hip Society award. **Dr. Michael Pickell's group** (**Dr. Reza Ojaghi, Dr. Eric Locke, Paradise Elmi, Sophie Henke Tarnow, Dr. Reva Ramlogan, Dr. Kiran Mysore, Dr. Jason McVicar, Dr. Geoffrey Dervin**) winning top paper amongst the CAS at the Canadian Orthopaedic Association's Annual Meeting and at the Department of Surgery's Collins Day along with all of this year's award winners.

We recently made a leadership change with **Dr. George Grammatopoulos** taking on the role of Director of Research. A huge thank you to **Dr. Beaulé** for his contributions! Obviously, our division was massively transformed and improved under his leadership.

To close the year, we had a very busy month of June! The Hans K. Uthoff Research Day was held on June 7, 2024 with Visiting Professor, Dr. John Morellato, a University of Ottawa alumnus, class of 2017. In my opinion, our research day awards banquet held at the Canadian War Museum was an amazing celebration this year and I look forward to going back to the museum next year.

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The 3<sup>rd</sup> Edition of the Ottawa Orthopaedics Alumni Update was held the next day followed by a successful golf tournament. Thank you to **Dr. Johnathan Sevick** for organizing a great tournament!

To the alumni, **Dr. Morellato** has challenged himself (and all alumni) to raise \$100,000 in our first alumni fund to support the academic program. More to come.

We then had a visit for the second time in three years from the ABC traveling fellows with **Dr. Sasha Carsen** acting as the local host. I received 100 thank yous from the fellows while attending the COA. The bonds of these relationships will last forever! Thank you, **Dr. Carsen!**

A HUGE congratulations to **Dr. Stephanie Antoniadis, Dr. Raman Bhullar, Dr. Reza Ojaghi, Dr. Nuno Alves Batista and Dr. Marie-Claude Magnan** on successfully completing their residency training. I can confidently say they are all excellent people and doctors and it has been a pleasure to work with them. I want to wish them the best of luck in their careers. I also want to welcome our newest residents, **Dr. Bader Alkandari, Dr. Sophie Ba, Dr. John-Peter Bonello, Dr. Abbey Bowley, Dr. Johanna Dobransky, Dr. Benjamin Raymond**, to the program and the ortho family!

I hope everyone can find time to take a short vacation this summer. Of course, clinical care continues, but we need to take care of ourselves. I am personally planning a staycation due to the new addition to the family...



I hope everyone can find time to rest and recharge. Based on the last academic year, we have some pretty big shoes to fill to ensure our successes continue. As Pelé said, "***I love what I do***" and this makes the challenge less daunting. I look forward to new challenges and reaching all our goals this year. In the meantime, have a great summer!



## IN MEMORIAM



**Dr. Robert Mervyn Letts**

**1940 - 2023**

**Dr. Letts**, former Head of the Department of Surgery and Surgeon-in-Chief at the Children's Hospital of Eastern Ontario/University of Ottawa passed away on December 3, 2023 at the age of 83.

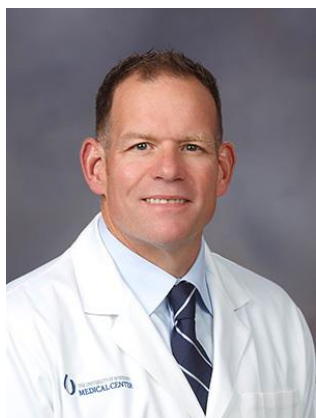
Dr. Letts served as president of the Canadian Orthopaedic Association and the Pediatric Orthopaedic Society of North America. Former students described him as a legend in the field of Orthopaedic Surgery as an educator, researcher and innovator.

Rest in peace Dr. Letts.



**" Remembering  
Dr. R. Mervyn  
Letts"**

## The Annual Hans K. Uthhoff Research Day was held on June 7, 2024 with Visiting Professor, Dr. John Morellato, from The University of Mississippi Medical Center, Jackson, Mississippi



**Dr. Morellato** was born and raised in British Columbia. After completing a degree in Pharmacy at the University of British Columbia and working there as a pharmacist, he then moved to Australia to complete Medical School at the University of Sydney where he graduated with honours. After nearly two years working as a house officer at St. George Hospital in Sydney, he then transitioned back to Canada where he completed his Orthopaedic residency training at the University of Ottawa. During residency, he completed an AO Trauma fellowship at The University of Mississippi Medical Center.

Dr. Morellato completed an Orthopaedic Trauma fellowship at R. Adams Cowley Shock Trauma Center in Baltimore, MD. During his fellowship, he was able to participate in the AO Trauma North America Travelling Fellows Initiative travelling to Davos, Switzerland. At the completion of his fellowship, he joined The University of Mississippi Medical Center and currently holds the rank of Associate Professor. He is board certified with the American Board of Orthopaedic Surgeons and a fellow of the Royal College of Physicians and Surgeons of Canada.

Dr. Morellato is an active faculty member with AO North America, a member of the OTA, COA and AAOS and currently serves as the Quality Officer for the Department of Orthopaedic Surgery. He has published 38 peer reviewed publications and 4 book chapters. Clinical interests include complex upper extremity injuries as well as pelvis and acetabular surgery. He was recently awarded the Robert A McGuire Diversity, Equity, and Inclusion Award from the Department of Orthopaedic Surgery. His academic interests include decision making and learning in fracture surgery as well as researching the role of social determinants of health in treating patients with fractures.

## Our congratulations to all winners!

### Resident Papers



#### First Prize: Dr. Zachary DeVries

*“Comparison of Eccentric Reaming to Posterior Augment with Varying Degrees of Correction in Total Shoulder Arthroplasty with Posterior Glenoid Wear”*

Dr. Steven Papp, Dr. Zachary DeVries,  
Dr. John Morellato, Dr. Bradley Meulenkamp

## Second Prize: Dr. Taylor Woolnough

*“Direct Anterior Compared to Lateral Approach for Hip Fracture Hemiarthroplasty”*



*Dr. Steven Papp, Dr. John Morellato,  
Dr. Taylor Woolnough, Dr. Bradley Meulenkamp*

## Best Fellow Paper



## Dr. Michael Nitikman, Trauma Fellow

*“Iatrogenic Superior Gluteal Nerve Stretch in Surgical Fixation of Posterior Column Acetabular Fractures: A Cadaveric Study”*

*Dr. Steven Papp, Dr. John Morellato,  
Dr. Michael Nitikman, Dr. Bradley Meulenkamp*

## Best Medical Student Paper

## Khaled Skaik, MD Candidate

*“Patient Expectations and Surgical Satisfaction in Primary versus Revision Lumbar Spine Surgery Recipient”*



*Dr. Steven Papp, Dr. John Morellato,  
Khaled Skaik, Dr. Bradley Meulenkamp*

## Best Poster



### **Dr. Alberto Telias, Adult Reconstruction/ PJI Infection Fellow**

*“Routine Psycho-periprosthetic Joint Infection Assessment Highlights an Alarming Prevalence of Anxiety and Depression during PJI Treatment”*

*Dr. Steven Papp, Dr. Alberto Telias,  
Dr. John Morellato, Dr. Bradley Meulenkamp*

## Best Complex Case Presentation:

### **Dr. Paul Gauthier**



*“Foot and Ankle Magic”*

## Jacques Robichon Award for Exemplary Service: Dr. Kevin Smit



*Dr. Steven Papp, Dr. Kevin Smit, Dr. James Jarvis*

## Staff Teaching Award: Dr. Simon Garceau



*Dr. Steven Papp and Dr. Simon Garceau*

## Resident Teaching Award: Dr. Taylor Woolnough



*Dr. Karl-André Lalonde and Dr. Taylor Woolnough*

## Fellow Teaching Award: Dr. Michael Nitikman



*Dr. Steven Papp, Dr. Michael Nitikman, Dr. Karl-André Lalonde*

## Let Us Move You Award: CHEO Research Team

“To a group of individuals who have contributed to improving patient care and quality, education and/or research as part of our University of Ottawa Orthopaedic Program.”



First row: Holly Livock, Karine Stoelben PhD, Jessica Romeo, Taylor Liu, Dr. Sasha Carsen  
Second row: Dr. Steven Papp, Dr. Andrew Tice, Yasmine Sanchez-Mayorga, Patrick Sachsalber,  
Dr. Akshay Seth, Dr. Kevin Smit, Dr. James Jarvis, Dr. Alicia Kerrigan

## Merv Letts Award for Scholarly Achievement:

### Dr. Nuno Alves Batista



Dr. Steven Papp, Dr. Nuno Alves Batista, Dr. Karl-André Lalonde

## Anatomy Cup:

**Dr. Stephanie Antoniadou and  
Dr. Nuno Alves Batista**



*Dr. Steven Papp, Dr. Stephanie Antoniadou,  
Dr. Nuno Alves Batista, Dr. Karl-André Lalonde*

**Dr. Christopher Carruthers  
Surgeon Leadership Grant  
Recipient:  
Dr. Taylor Woolnough**



*Dr. Steven Papp, Dr. Taylor Woolnough,  
Dr. Karl-André Lalonde*

**Andry Nicholas Sports Trophy:  
Emmitt Hayes**



## Recognition of Senior Administrative Assistants

### Erin Bisson – 10 years of service

Administrative Assistant to Dr. Braden Gammon and Geoffrey Wilkin



### Brittany Johnson – 8 years of service

Administrative Assistant to Dr. Stephen Kingwell and Dr. Alexandra Stratton



*Dr. Alexandra Stratton and Brittany Johnson*

### Laurie Poulsen – 10 years of service

Administrative Assistant to Dr. Philippe Phan and Dr. Manisha Mistry



*Dr. Steven Papp, Laurie Poulsen, Dr. Karl-André Lalonde*

## The 3<sup>rd</sup> Edition of the Ottawa Orthopaedics Alumni Update was held on June 8, 2024 followed by our annual Ottawa Orthopaedic Open Golf Tournament

We thank our co-chairs, **Dr. John Morellato and Dr. J Pollock**, for a very successful event and our alumni speakers for their participation.



*From left to right: Dr. J Pollock, Dr. Mahmoud Almasri, Dr. Kristi Wood, Dr. Shawn Garbedian, Dr. Matthew MacEwan, Dr. John Morellato, Dr. William Desloges, Dr. Steven Papp, Dr. Adrian Huang*

Our annual golf tournament was held at the Loch March Golf & Country Club and fun was had by all! Congratulations to the winners, ***Dr. Adrian Huang, Dr. Matthew MacEwan and Emilie MacEwan!***



## ABC Traveling Fellows June 8-12, 2024

We had the pleasure of hosting in June the ABC traveling fellows, **Dr. Sina Babazadeh** from Australia, **Dr. Xavier Griffin** from London, **Dr. Maritz Laubscher** from South Africa, **Dr. Tom Quick** from Bristol, **Dr. Anand Segar** from New Zealand, **Dr. Ciara Stevenson** from Belfast, **Dr. Jonathan Stevenson** from Birmingham.



From left to right: Dr. Maritz Laubscher, Dr. Jonathan Stevenson, Dr. Anand Segar, Dr. Sina Babazadeh, Dr. Ciara Stevenson, Dr. Tom Quick, Dr. Xavier Griffin



## Collins Day Abstract Winners

### Graeme Barber Award for Best Clinical Research Presentation



**Dr. Reza Ojaghi**

*“Comparative Efficacy of Local Infiltration Analgesia Alone Versus Combined with Adductor Canal Block in ACL Reconstruction: A Double-Blind Randomized Clinical Trial”*

### J.P. Collins Best Translational Research Presentation

**Dr. Kellen Walsh**

*“Prevalence of posterior humeral head subluxation in the normal population - Comparison of scapulo-humeral and gleno-humeral subluxation indices in non-pathologic shoulders”*



### Outstanding Posters / Lightning Orals



**Dr. Emmitt Hayes**

*“Anterior Cruciate Ligament Rupture is Associated with Decreased Performance in National Hockey League Players”*

# 6<sup>th</sup> Biennial National Capital Knee Symposium September 26-27, 2024

*"This is an open invitation and welcome to all clinicians treating knee conditions in the community to attend the next National Capital Knee Symposium this coming September 26 and 27, 2024. Please note the new location, the Kanata Brookstreet Hotel which should provide an excellent venue and setting for this meeting.*

*Outstanding local and guest out of town faculty will present up-to-date thoughts and techniques with respect to the treatment of all knee conditions including pediatrics."*

Dr. Geoffrey Dervin



## SAVE THE DATE!

A must attend event for surgeons, fellows, residents in Orthopaedic Surgery as well as family physicians, sports medicine physicians, and allied health professionals!

### Symposium Description

This comprehensive symposium will address the spectrum of knee surgery from arthroscopy to joint preservation through to unicompartment and total joint arthroplasty.

Sessions will emphasize decision making with case based lectures, panel discussion, debate of controversial topics, and complications.

Various demonstrations will be performed by the faculty, including ultrasound sessions. The non-operative and rehab aspect of most of these conditions will be integrated into the discussion. This will be of specific interest to general physicians, physiotherapists, and athletic trainers.

### Exciting Topics!

ACL Treatment Options  
Failed ACL Reconstruction  
Patellofemoral Instability  
Meniscus and Articular Cartilage Restoration  
Assessing Complex Knee Injuries in the ED  
Ultrasound of the Knee Workshop  
Non-Operative Treatment of Knee OA  
Injection Options for the Management of OA  
Strategies in Knee Replacement  
Technique and Knee Alignment  
How to Prevent Infection in 2024  
And more!

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cpd@uottawa.ca



University of Ottawa - Orthopaedic Surgery  
L'Université d'Ottawa - Chirurgie Orthopédique  
Ensemble pour l'excellence  
Notre site est que.msu.uottawa.ca

### Planning Committee

Dr. Geoffrey Dervin  
Dr. Don Johnson  
Dr. Taryn Taylor  
Dr. Sasha Carsen  
Dr. Michael Pickell

### Symposium Details

6th Biennial National Capital Knee Symposium  
September 26-27, 2024  
Registration to open Spring 2024  
Accreditation details coming soon!

Brookstreet Hotel - [Book Your Accommodations!](#)  
[Symposium Website](#)  
[Sponsorship Opportunities](#)

### Questions?

For questions or to be notified when registration opens, please contact Sheena Levesque, Conference Planner.

Email: [sheena.levesque@uottawa.ca](mailto:sheena.levesque@uottawa.ca)  
Phone: 613.762.8159  
Web: <https://uottawacpd.eventsair.com/knee2024/info>



## A Canadian Surgical First at The Ottawa Hospital Using VR Technology

**Drs. Joel Werier and Kawan Rakhra** were interviewed about using cutting-edge virtual reality technology to plan complex surgeries. Read more at the link below:

[https://ohfoundation.ca/be-inspired/a-canadian-surgical-first-at-the-ottawa-hospital-using-vr-technology/?utm\\_source=newsletter&utm\\_medium=whatshappening&utm\\_campaign=emeric-leblanc](https://ohfoundation.ca/be-inspired/a-canadian-surgical-first-at-the-ottawa-hospital-using-vr-technology/?utm_source=newsletter&utm_medium=whatshappening&utm_campaign=emeric-leblanc)



*Dr. Joel Werier*



*Dr. Kawan Rakhra*



The Hawkesbury and District General Hospital's Walking Wounded Program is up and running with a weekly dedicated room for trauma patients. A Spine Program will be established in the fall.

### New addition to the Orthopaedic family!



**Natasha Casey** and her partner Jon welcomed Levi Jack Casey into the world on March 4<sup>th</sup> at 3:49 pm weighing 7lb 4oz.

## Happy retirement Dr. Willis!



**Dr. Baxter Willis** was honored at the Division of Orthopaedic Surgery's annual dinner held on June 7, 2024.

Dr. Willis retired on June 30, 2024. He was the Chief of Surgery at the Children's Hospital of Eastern Ontario from 2004-2015, President of the Pediatric Orthopaedic Society of North America (POSNA) in 2007-2008.

Dr. Willis was the recipient in 2022 of the Pediatric Orthopaedic Society of North America (POSNA) Distinguished Achievement Award and inducted in the POSNA Hall of Fame in 2023. He was one of the original members of POSNA and has contributed greatly to the care of children in Canada, the United States, and the world through outreach with POSNA.

Dr. Willis has authored over 80 peer-reviewed articles and numerous book chapters. He truly enjoyed teaching and education in all aspects, especially to residents and fellows. Dr. Willis was actively involved in international outreach education in pediatric orthopaedics in Southeast Asia and South America.

For young pediatric orthopaedic surgeons, Dr. Willis offers great advice: *"Continue to be thankful and pay it forward with mentoring and coaching, and teaching."*

Dr. Willis and his wife Sue have been part of our CHEO family for two decades. Please join us in wishing them both well as they start a new chapter in their lives.



*Dr. Steven Papp, Dr. Baxter Willis, Dr. Andrew Tice, Dr. Karl-André Lalonde*

## Introducing our new faculty member



### ***Dr. Magdalena Tarchala MD, MSc, FRCSC***

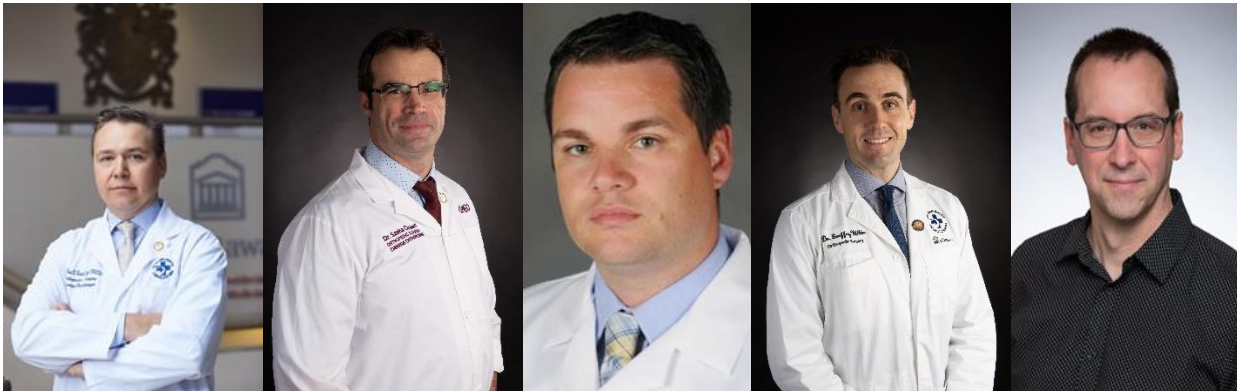
Dr. Tarchala has joined the Pediatric Orthopaedic Surgery team at the Children's Hospital of Eastern Ontario.

Dr. Tarchala completed her Pediatric Orthopaedics fellowship at Sick Kids in Toronto as well as a Pediatric Sports Orthopaedics fellowship at Boston Children's Hospital (Harvard University). She completed her residency training at McGill University in Montreal, Quebec.

Dr. Tarchala is a great addition to the CHEO team!

## The Hip Society's 2024 Otto Aufranc Award

Congratulations to ***Dr. Paul Beaulé, Dr. Sasha Carsen, Dr. Kevin Smit, Dr. Geoffrey Wilkin and Stéphane Poitras PhD*** for being awarded this prestigious award for their work titled: *"Does Hip Arthroscopy Improve the Clinical Outcome of a Periacetabular Osteotomy for The Treatment of Hip Dysplasia? A Multi- Center Randomized Clinical Trial."*



*Dr. Paul Beaulé*

*Dr. Sasha Carsen*

*Dr. Kevin Smit*

*Dr. Geoffrey Wilkin*

*Stéphane Poitras PhD*

**American Academy of Orthopaedic Surgeons (AAOS) 2024 Kappa Delta Elizabeth Winston Lanier Award for Outstanding Research** was awarded to ***Dr. Paul Beaulé***, Dr. John Clohisy, Dr. Jeffrey Nepple, Dr. Ira Zaltz, Dr. Michael Millis, Dr. Rafael Sierra, Dr. Young-Jo Kim, Dr. Daniel Sucato, Dr. Ernest Sink and The Anchor Group.

# Our congratulations to the following faculty members on their promotions/achievements

## ***Dr. Paul Beaulé***



Re-appointed OHRI Scientist

## ***Dr. George Grammatopoulos***

Recipient of the Department of Surgery's  
Best Staff Teaching Award  
Appointed Director of Research

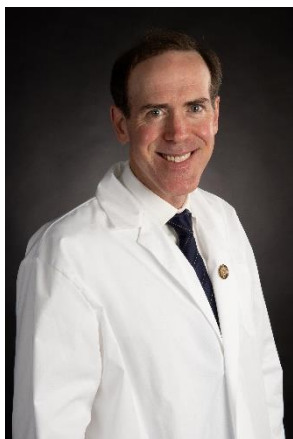


## ***CDR Christopher Kennedy***



Promoted to Assistant Professor

## **Dr. Peter Lapner**



Awarded by the Canadian Orthopaedic Foundation the CSES Research Grant in collaboration with the Canadian Shoulder and Elbow Society: *“Lower Trapezius Tendon Transfer vs. Partial Arthroscopic Rotator Cuff Repair for Massive Rotator Cuff Tears: A Pilot Randomized Control Trial [LIFT trial]”*

Recipient of the Wilbert J. Keon Leadership Award at the Department of Surgery Research Day

Recipient of the Department of Surgery's Professionalism and Collegiality Award

## **Dr. Bogdan Matache**



Appointed Clinician Investigator at OHRI

## **Dr. Philippe Phan**



Appointed as the new Spine QI Lead, Divisions of Orthopaedic Surgery and Neurosurgery

## ***Dr. Akshay Seth***



Appointed as a Level 1 Investigator at the CHEO Research Institute

## ***Dr. Kevin Smit***



Promoted to Associate Professor  
Named Vice-President of the COA-CPOS  
(Canadian Pediatric Orthopaedic Society)

## ***Dr. Andrew Tice***



Appointed as a Level 1 Investigator at the CHEO Research Institute

## ***Dr. Eugene Wai***



Successfully remains cross-appointed to the Department  
of Epidemiology as a Surgeon Scientist



**James J. Wiley Visiting Professor  
Dr. Amy McIntosh, Texas Scottish Rite Hospital for Children  
February 21, 2024**



*First row from left to right: Dr. Kevin Smit, Visiting Professor Dr. Amy McIntosh, Dr. Andrew Tice, Dr. James Jarvis*

**Foot and Ankle Visiting Professor  
Dr. Johnny Lau, University of Toronto  
April 25, 2024**



*First row from left to right: Dr. Mark Steeves, Visiting Professor Dr. Johnny Lau,  
Dr. Karl-André Lalonde, Dr. Bradley Meulenkamp*

**Upper Extremity Visiting Professor  
Dr. Jarret Woodmass, University of Manitoba  
May 30, 2024**

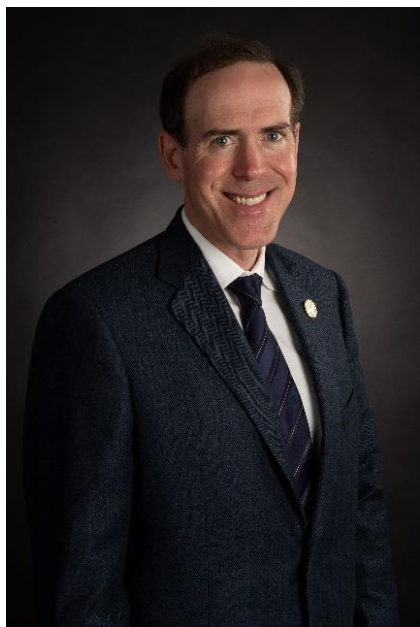


*First row from left to right: Dr. Zoe Mack, Dr. Kenneth Lukas, Dr. Ebrahim Alawadhi, Dr. Cristina Bassi, Visiting Professor Dr. Jarret Woodmass, Dr. Steven Papp, Dr. J Pollock, Dr. Peter Lapner*

**Hand and Wrist Visiting Professor  
Dr. Alexander Shin, Mayo Clinic, Rochester, Minnesota  
June 19, 2024**



*First row from left to right: Dr. Jillian Fairley, Dr. Zoe Mack, Dr. Ebrahim Alawadhi, Dr. Manisha Mistry, Visiting Professor Dr. Alexander Shin, Dr. Braden Gammon, Dr. Julien Caron*



## **Annual TOHAMO Report**

The Division of Orthopedic Surgery was successful in the Department of Surgery quality metrics submission for 2023. **The TOHAMO Quality Metrics Adjudication Panel ranked the Division first amongst all divisions in the Department of Surgery.**

The following are some highlights of our accomplishments in 2023:

### **Surgeon Scorecards**

Most Clinical Practice Units (CPUs) were provided with scorecards outlining key performance metrics including infection rates relating to primary elective procedures performed. We worked closely with Health Records and the Data Warehouse at The Ottawa Hospital (TOH) as well as affiliated campuses including Kemptville District Hospital (KDH), and Hawkesbury General Hospital (HGH). We will continue to provide these performance metrics annually to provide opportunities for improvement.

## **Hip Fracture Care**

During the 2023 year, we established a goal of improving hip fracture care at TOH. In late 2022, the Canadian Institute for Health Information (CIHI) published national rankings for a series of quality metrics, including a time-to-operative room for hip fracture patients. TOH ranked 11/11 (last place) in Canada for this metric. National guidelines state that hip fracture surgery should be performed within 48 hours from the time of admission<sup>1,2</sup>.

The Pilot: A 3-month pilot project was initiated on May 3, 2023, to convert all hip fracture cases to D priority the morning following admission. The pilot was successful, and compliance improved from 75% to 91% across both campuses.

## **Venous Thromboembolism (VTE) Prophylaxis**

We conducted an audit of 100 patients admitted to orthopaedic services across TOH for a 6-month period and found that VTE prophylaxis was being inconsistently and/or incorrectly administered in a high proportion of cases. Interventions included an education session for the division (grand rounds), and development of a Standardized Operating Procedure (SOP) in collaboration with pharmacy and hematology for VTE prophylaxis in hip fracture patients. These changes are being 'locked in' with modifications to admission and post-operative order sets in Epic.

## **References**

- 1 Canadian Institute for Health Information Health Indicators. In: Canadian Institute for Health Information (CIHI); 2007.
- 2 Postl BD. Canadian Institute for Health Information (2006) Final report of the federal advisor on wait times. In; 2006.



## A warm welcome to the new members of the CHEO Research Team!



### Taylor Liu, Clinical Research Assistant

**Taylor** recently completed her Master of Science in Cardiovascular Exercise Physiology and holds a Bachelor of Science in Kinesiology. Throughout her academic career, she led research in cardiovascular physiology, muscle biochemistry, sport performance, and biomechanics. Taylor has a passion for statistics and working with big data.

In addition to research, Taylor is passionate about EDI endeavours. She led the EDI committee in her faculty for the division of graduate studies and has been a long-time volunteer with Motionball for the Special Olympics.

Taylor's other passions include fitness and hydroponic gardening. She is extremely excited to have joined the Division of Orthopaedic Surgery at CHEO and is looking forward to connecting with the Research Institute!

### Yasmine Sanchez-Mayorga, Clinical Research Assistant

**Yasmine** has recently completed her five-year undergraduate degree in Biomedical Sciences with a specialization in Neuroscience from the University of Ottawa.

In May 2023, she started working as a research student with the Orthopaedic research team and has now been promoted to a full-time research assistant. Yasmine will be working on various studies with the CHEO fracture clinic, but her primary project will be in collaboration with the rehab team, focusing on cerebral palsy research.

Outside of work, Yasmine enjoys creative projects such as painting and trying new recipes!



## Our congratulations to all grant recipients!

Funding Agency	Principal Investigator(s)	Title	Amount Awarded
TOHAMO Innovation Fund 2023-2024	Dr. Paul Beaulé Dr. Thomas Uchida	Femoroacetabular Impingement: Optimization of Femoral Head–Neck Recontouring via 3D Printing	\$87,000.00
Department of Surgery Junior Faculty Grant 2024	Dr. Simon Garceau	Physicochemical Changes to the Zone of Calcified Cartilage Interfacing Articular Cartilage and Subchondral Bone during Osteoarthritis	\$25,000.00
Department of Surgery Junior Faculty Grant 2024	Dr. Bogdan Matache	Effect of Increased Medial Proximal Tibial Angle on Graft Strain following Anterior Cruciate Ligament Reconstruction	\$25,000.00
Department of Surgery Surgical Seed Grant 2024	Dr. Bradley Meulenkamp	The Use of Tranexamic Acid in Decreasing Wound Complication in Total Ankle Replacement: A Pilot Randomized Control Trial	\$25,000.00
Department of Surgery Big Data Grant 2024	Dr. George Grammatopoulos	Acetabular fractures: Defining the Evolving Epidemiology & Outcomes – A Population-based Registry Data Study	\$25,000.00
TOHAMO Quality & Patient Safety Grant 2024	Dr. Simon Garceau	Development of a Novel, Patient-centric, Perioperative Power Over Prosthetic Joint Infection Portal	\$19,947.00
TOHAMO Quality & Patient Safety Grant 2024	Dr. Joel Werier	Feasibility of Implementing Individualized Prehabilitation for People Scheduled for Lower Limb Soft-tissue Sarcoma Surgery	\$19,575.00



### 2023 Research Personnel of the Year

Congratulations to **Katie McIlquham** for being awarded the Department of Surgery Research Personnel of the Year award for 2023.

### 2024-2025 Hans K. Uthoff Graduate Fellowship grant recipients

We would like to congratulate the following graduate students for being awarded a \$13,000.00 fellowship grant.

**Finas Baklouti**

**Jessica Wenghofer**

**Spencer Short**

**Abdoulkader Doubad**



- 1: Long-term Outcomes with Spinal versus General Anesthesia for Hip Fracture Surgery: A Randomized Trial.  
 Author(s): Vail EA, Feng R, Sieber F, Carson JL, Ellenberg SS, Magaziner J, Dillane D, Marcantonio ER, Sessler DI, Ayad S, Stone T, Papp S, Donegan D, Mehta S, Schwenk ES, Marshall M, Jaffe JD, Luke C, Sharma B, Azim S, Hymes R, Chin KJ, Sheppard R, Perlman B, Sappenfield J, Hauck E, Tierney A, Horan AD, Neuman MD; REGAIN (Regional versus General Anesthesia for Promoting Independence after Hip Fracture) Investigators.  
*Anesthesiology*. 2024 Mar 1;140(3):375-386. doi: 10.1097/ALN.0000000000004807. PMID: 37831596.
- 2: Arthroscopic Suture Fixation of Tibial Spine Fractures  
 Author(s): Alakkas E, Drager J, Kerrigan A, Carsen S.  
*J ISAKOS*. 2024 Mar 20;S2059-7754(24)00040-3. doi: 10.1016/j.jisako.2024.02.012. Online ahead of print. PMID: 38518894.
- 3: Predictors of True Scaphoid Fractures in Children  
 Author(s): Milad D, Karir A, Smit K, Carsen S, Cheung K.  
*Hand (N Y)*. 2024 Feb 27;1558944724123131. doi: 10.1177/1558944724123131. Online ahead of print. PMID: 38411097.
- 4: Prevalence of Anemia and Association with Outcome in Joint Arthroplasty - Is there a Difference between Primary and Revision Cases?  
 Author(s): Schmidt-Braekling T, Sabri E; Ottawa Arthroplasty Group; Kim PR, Gofton WT, Beaulé PE, Grammatopoulos G.  
*Arch Orthop Trauma Surg*. 2024 Feb 28. doi: 10.1007/s00402-024-05247-z. Online ahead of print. PMID: 38416136.
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 Author(s): Lapner P, Sheth U, Nam D, Schemitsch E, Guy P, Richards R; Canadian Shoulder and Elbow Society (CSES) and the Canadian Orthopedic Trauma Society (COTS).  
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## Congratulations to our 2023-2024 graduating residents!



From left to right: Dr. Reza Ojaghi, Dr. Marie-Claude Magnan, Dr. Raman Bhullar, Visiting Professor Dr. John Morellato, Dr. Stephanie Antoniaades, Dr. Nuno Alves Batista



Residency Program Director, Dr. Karl-André Lalonde

## New Chief Residents

Congratulations to our new chiefs, **Dr. Zachary DeVries**, senior chief and **Dr. Emily Elder**, junior chief. We would like to thank **Drs. Taylor Woolnough, Marc-Antoine Ricard and Johnathan Sevick** for their hard work representing the team last year.



Dr. Zachary DeVries



Dr. Emily Elder

## A warm welcome to our PGY-1 residents!



*Dr. Bader Alkandari*



*Dr. Sophie Ba*



*Dr. John-Peter Bonello*



*Dr. Abbey Bowley*



*Dr. Johanna Dobransky*



*Dr. Benjamin Raymond*



## Congratulations to our 2023-2024 graduating fellows!

### **Adult Reconstruction and Periprosthetic Joint Infection Fellowship**

Dr. Hail Al-Harti  
Dr. Abdulhamid Al Yousef  
Dr. Michael Field  
Dr. Yoshio Hinde  
Dr. Akshay Lobo  
Dr. Alberto Telias

### **Comprehensive Knee Fellowship**

Dr. Andrew McGuire  
Dr. Pamela Pulido

### **Foot and Ankle Fellowship**

Dr. Akeel Almahdaly  
Dr. Paul Gauthier

### **Hand and Wrist Fellowship**

Dr. Jillian Fairley

### **Hip Preservation Fellowship**

Dr. Ali AlGhufaily

### **Musculoskeletal Oncology Fellowship**

Dr. Abdullah Alotaibi  
Dr. Omar Salem

### **Pediatric Orthopaedic Surgery Fellowship**

Dr. Hatim Alrehaili  
Dr. Shalin Shah

### **Shoulder and Elbow Fellowship**

Dr. Christina Bassi  
Dr. Kellen Walsh

### **Shoulder and Elbow/Hand and Wrist Fellowship**

Dr. Julien Caron

### **Spine Surgery Fellowship**

Dr. Thamer Alfawaz  
Dr. Abdulmounem Alhussein

### **Trauma Fellowship**

Dr. Michael Nitikman  
Dr. Brendan Swift

## 2023-2024 Fellows



### ***Dr. Abdullah Alotaibi MBBS, Musculoskeletal Oncology Fellow***

Dr. Alotaibi studied medicine and surgery (MBBS) at KSAU-HS, Riyadh followed by a residency in King Abdulaziz Medical City, National Guard Health Affairs, Riyadh. He worked for six months during his residency with two of Dr. Joel Werier's past MSK Oncology fellows. They nurtured his interest in Oncology and advised him to apply for a fellowship with Dr. Werier at the University of Ottawa. He was keen to expand his reconstructive skills for Upper and Lower extremities alike.

Dr. Alotaibi completed his fellowship at the University of Ottawa this past June and has gone to The University of British Columbia to pursue a fellowship in Upper Extremity surgery. He will then go back to Saudi Arabia where he will be practicing in KFMC, Riyadh, a well-known tertiary care center and research institute.

In his free time, like any other orthopedist, Dr. Alotaibi likes to exercise. He is also an avid reader of philosophy, politics and history. Dr. Alotaibi dreams of owning a ranch one day with lots of camels and horses.

### ***Dr. Akeel Almahdaly MD, Foot and Ankle Fellow***

Dr. Almahdaly grew up in Riyadh, the capital city of Saudi Arabia. He did his undergraduate degree at King Saud University after which he worked with programming in IT companies and acting and performing in theatres prior to eventually deciding to go to medical school.

Dr. Almahdaly obtained his medical degree from the Saudi Commission for Health Specialties in the Kingdom and did his Orthopaedic Surgery residency between the eastern and western provinces of Saudi Arabia and in Bahrain. After his residency, he worked for two years with the Ministry of Interior military hospitals and as an academic associate consultant at Princess Noura University in Riyadh.



Dr. Almahdaly completed his foot and ankle fellowship with Drs. Lalonde and Meulenkamp in June 2024 and is planning to do a trauma fellowship.

In his free time, Dr. Almahdaly enjoys playing soccer and practicing outdoor activities. He would like to build a canine breeding farm and start a small little family of his own.

### ***Dr. Shalin Shah MD, Pediatric Orthopaedic Surgery Fellow***

Dr. Shah grew up in Ahmedabad, Gujarat, India. He got interested in Pediatric Orthopaedics during his residency. Following residency, he dedicated two years specializing in this specialty at the Orthokids clinic in Ahmedabad and BJ Wadia hospital for Children in Mumbai.

Dr. Shah is currently a 2023-24 Pediatric Orthopaedic Society of India - Canadian Paediatric Orthopaedic Group (POSI-CPOG) fellow at CHEO. He will be completing his fellowship at the end of July. His focus lies in understanding the nuances of adolescent hip surgery, pediatric sports injuries, and pediatric foot and ankle conditions.

Dr. Shalin is accompanied in Ottawa by his wife Hirva, who is also a fellow in Radiology at CHEO. They share a passion for travel.



## Dr. Michael Field, Adult Reconstruction/PJI Infection fellow awarded the 2024 Cutlers' Surgical Prize

Our congratulations to Dr. Field for receiving this prestigious award in March in London, England, for inventing an Acetabular Liner Extractor for revision hip surgery

(<https://www.rcseng.ac.uk/standards-and-research/research/fellowships-awards-grants/awards-and-grants/cutlers-surgical-prize/>).



*Dr. Michael Field on the left*

Dr. Field will be completing his fellowship at the University of Ottawa at the end of July. He has been appointed as a Consultant Trauma and Orthopaedic Surgeon in primary and revision hip arthroplasty at Ipswich Hospital and the Essex and Suffolk Elective Orthopaedic Centre (ESEOC), starting in September.

## Featuring Dr. Kelly Hynes MD, FRCSC, MSc



Originally from Rocky Harbour, Newfoundland, Dr. Hynes completed her Doctor of Medicine (class of 2010) at Memorial University of Newfoundland. She completed her Orthopaedic Residency at the University of Ottawa (2010-2015). She then went on to complete a fellowship in Foot and Ankle at the University of British Columbia (2015-2016).

After fellowship, Dr. Hynes moved south of the border to Chicago and has been a faculty member at the University of Chicago Department of Orthopaedic Surgery since 2016 and is now Associate Professor and Vice Chair of Operations and Strategy. She has also completed a Masters in Biomedical Informatics in 2023, allowing her to serve as a Medical Director of Informatics for the Health System. She is also the Medical Director for the Department of Orthopaedic surgery. She received the top faculty teaching award for the program in 2023.

Dr. Hynes is a passionate volunteer to multiple societies including Governance, Program and Education Committee Member with the American Orthopaedic Foot and Ankle Society and a long-standing member of the Canadian Orthopaedic Foot and Ankle society, currently serving as Education Chair. She is also currently serving as chair of the AAOS Foot and Ankle Content Committee and served as co-chair of the 2024 OTA/AOFAS Specialty day at the AAOS Annual Meeting. Dr. Hynes has been awarded two traveling fellowship opportunities - the AOFAS-EFAS Exchange Traveling Fellowship in 2023 where she travelled to Germany, France and Spain and the Japanese Orthopaedic Association/AOA Traveling Fellowship in May 2024.

This summer, Dr. Hynes will be taking her expertise a little further south where she will join the Orthopaedics Faculty at Washington University in St. Louis, joining a world-class Orthopaedic Department which will offer further opportunities for collaboration and application of the many leadership skills she has developed since starting practice.

She reflects on her time in Ottawa as transformative and truly feels it was the BEST Orthopaedic training experience she could have hoped for. Having such great mentors and co-residents in Ottawa laid the foundation for her career achievements thus far and empower her to keep reaching for more.

## Dr. Donald Chow inducted into the Ottawa Senators Ring of Honour



**Dr. Chow** became the third person inducted into the Senators Ring of Honour on Sunday, March 24, 2024 in a pre-game ceremony before the Senators host the Edmonton Oilers. Dr. Chow has been a team physician with the Senators since 1992 and served as the team's Head Physician from 2002 to 2017.

Dr. Chow completed medical school and surgical training at Queens University. After fine tuning his surgical skills by working with renowned Spine Surgeon – Dr. Gordon Armstrong, Dr. Chow joined the University of Ottawa and The Ottawa Hospital as a professor and surgeon. Dr. Chow was a Spine and Trauma surgeon at The Ottawa Hospital from 1987 to 2015 treating thousands of orthopaedic patients. He was a huge advocate and consistent voice for his patients. He was a great colleague and mentor to many surgeons working at The Ottawa Hospital today.

During his time at The Ottawa Hospital, he trained hundreds of medical students and young surgeons. Several have gone on to become world-class surgeons in Ottawa or at other world-class centers in Orthopaedic Surgery. He performed research in spine conditions and even designed and patented a specialized thoracic plate that is used to treat patients surgically.

In addition to his dedication to the Ottawa Senators, Dr. Chow has been devoted to other sporting events such as the Toronto Indy. He has been chief medical officer or a track doctor with the INDY since it started in 1986. He has been a huge community member helping with many fundraising opportunities in Ottawa including the ride for DAD, Ottawa Sports dinner and many other events.

## Catching up with alumni at the American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting held on February 12-16, 2024 in San Francisco, California

**Dr. Paul Beaulé** caught up at the AAOS Annual Meeting with **Dr. Amre Hamdi** (class of 2009) who practices in Jeddah, Saudi Arabia and **Dr. Hossein Pakzad** (class of 2009), who practices in Tacoma, Washington.



*Dr. Hossein Pakzad, Dr. Paul Beaulé, Dr. Amre Hamdi*