



OTTAWA ORTHOPAEDICS QUARTERLY

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

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“I’m sorry I live in the greatest country in the world. I’m sorry! I’m sorry, but Canadians apologize so much because we know we’re the greatest. Sorry!”

~Dan Aykroyd



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

As we open this edition of the Ottawa Orthopaedics Quarterly, it feels especially meaningful to reflect on who we are and where we work. In a time of global uncertainty and shifting world politics, there is real value in pausing to recognize the strengths of our own country, its commitment to public service, collaboration, inclusivity, and care for one another.

I am proud to be Canadian and equally proud to be a member of the Division of Orthopaedic Surgery at the University of Ottawa. Our division exemplifies what is best about our profession: dedication to patients, excellence in education and research, and a culture of mutual respect and teamwork. The accomplishments highlighted in this newsletter are not individual successes but collective ones.

I always like to acknowledge the most important work we do, patient care. You will see in the link below, a very impressive article published in the Ottawa Citizen on the compassionate care provided by our oncology team, **Dr. Joel Werier and Dr. Hesham Abdelbary**, in a patient with chondrosarcoma. Great work Joel and Hesham!

You will see many accomplishments in today's edition. Congrats to PhD supervisors, research award winners and many other accomplishments. To name a few, **Dr. Paul Beaulé's award** for dedication to teaching from the Faculty of Medicine, **Dr. Joel Werier's promotion** to full professor and **Dr. Taylor Woolnough's award** in hip fracture research.

As Dan Aykroyd humorously reminds us:

“I’m sorry I live in the greatest country in the world. I’m sorry! I’m sorry, but Canadians apologize so much because we know we’re the greatest. Sorry!”

With that uniquely Canadian mix of humility and confidence, I hope this edition leaves you feeling as proud of our division as I am and grateful for the opportunity to practice, teach, and lead together in a place we are fortunate to call home.

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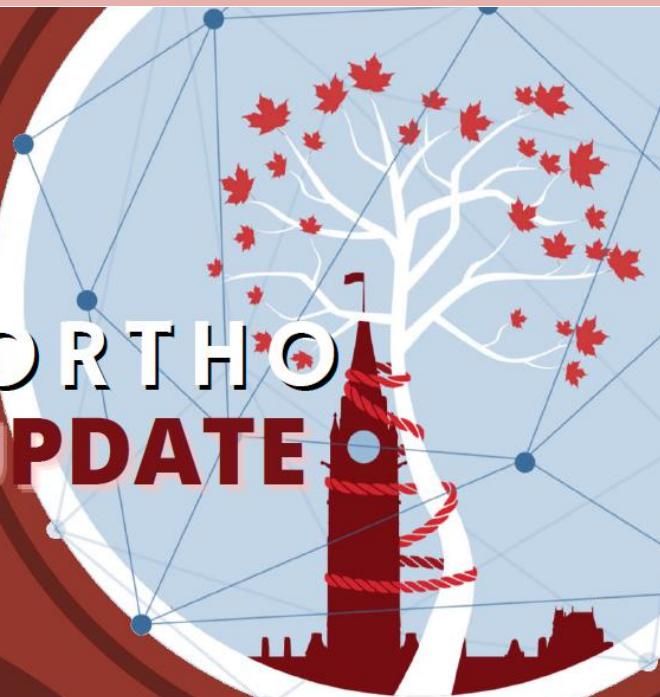
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The University of Ottawa
Division of Orthopaedic Surgery

OTTAWA ORTHO ALUMNI UPDATE

4th Edition



**“4th Edition
Ottawa
Orthopaedics
Alumni Update”**

We invite all Alumni and members of the uOttawa Orthopaedic Community to join us in Ottawa for a day of academic and social programming delivered by current faculty and uOttawa Ortho Alumni

MARK YOUR CALENDARS

SATURDAY MAY 16TH, 2026

- This year's program includes updates and current techniques in orthopaedic clinical care, care delivery.
- A **special focus** on contemporary social issues relevant to orthopaedic practitioners in the present day.



*Visiting Professor:
Dr. Laurie Hiemstra, MD PhD FRCSC
Banff Sports Medicine
Associate Professor, University of Calgary*

AN OPPORTUNITY TO RECONNECT WITH COLLEAGUES

Formal Invitation, Registration & Program
Information coming early 2026.

4th Annual Ottawa Musculoskeletal Research Symposium was held on October 10, 2025 at the Canadian Museum of Nature

The symposium had representation from the OHRI, The Ottawa Hospital, CHEO, Ontario Veterinary College, Carleton University and the University of Ottawa, with a variety of graduate student research presented.

The invited guest speaker was **Dr. Elise Laende**, who gave a talk entitled “*Bringing Biomechanics to the Clinic and Beyond*”. Dr. Laende is an Assistant Professor in Systems Design Engineering and Biomedical Engineering at the University of Waterloo. Nineteen scientific papers were presented throughout the day and prizes were given for the top abstracts.

The symposium also included talks from **Dr. Patrick Ippersiel**, University of Ottawa (“*The use of Wearable Technology in Musculoskeletal Research: Towards Real-world Monitoring?*”), **Dr. Manisha Mistry**, Division of Orthopaedic Surgery, The Ottawa Hospital, (“*Advances in Dynamic Imaging for Better Diagnosis of Wrist Instabilities and Ligamentous Tears*”), **Dr. Daniel Coutu**, Division of Orthopaedic Surgery, The Ottawa Hospital (“*A spatial Transcriptomics Atlas Reveals a New Type of Synovial Joint Stem Cell*”), and **Dr. Andrew Speirs** (“*Load Support and Fluid Flow in Natural and Engineered Cartilage*”).

Our congratulations to all abstract and presentation winners.

First place: Annagh Macie (supervisor: Dr. Allison Clouthier, University of Ottawa School of Human Kinetics) for the abstract entitled: “*Using Biplanar Videoradiography to Quantify the Accuracy of a Person-Specific Knee Model to Simulate Patellofemoral Kinematics for a Variety of Dynamic Tasks*”

Second place: Reza Rahimi (supervisor: Dr. Allison Clouthier, University of Ottawa School of Human Kinetics) for the abstract entitled: “*Decision-Aligned Morphable Statistical Shape Modeling for Geometry Associated with Lumbar Spondylolisthesis*”

Third place: Mary Sisson (supervisors: Dr. Gerd Melkus, University of Ottawa Dept. of Radiology, Radiation Oncology, and Medical Physics; Dr. Paul Beaulé, Division of Orthopaedic Surgery) for the abstract entitled: “*Pre-surgical Hip Cartilage Evaluation using MRI T1rho Mapping on Periacetabular Osteotomy (PAO) Outcomes*”



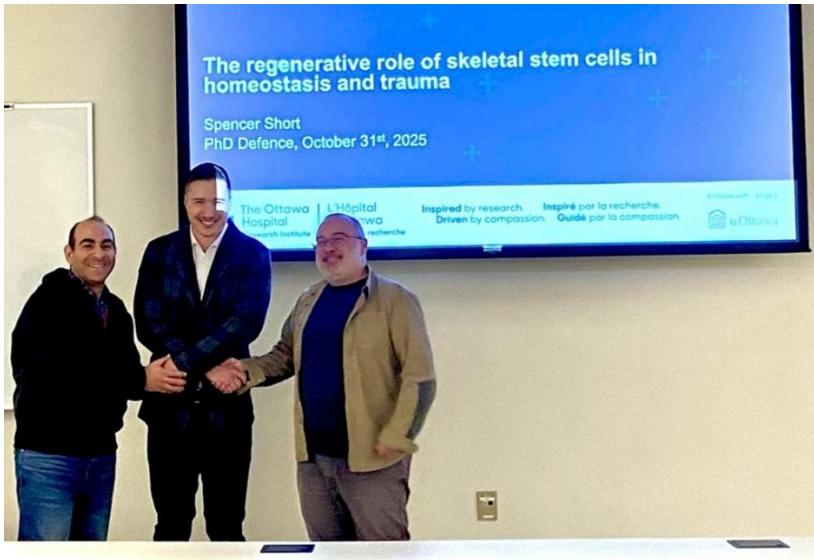
Dr. Spencer Short, recipient of a Hans K. Uhthoff Graduate Fellowship Fund, completed his PhD thesis in record time (three years)

Dr. Short defended his thesis entitled "The Regenerative Role of Skeletal Stem Cells in Homeostasis and Trauma" on October 31, 2025. His defence was performed in a very eloquent and confident manner that was admired by all of the examiners and attendees.

Dr. Short's work focused on developing a clinically relevant trauma fracture mouse model to understand how mesenchymal stem cells contribute to fracture healing. His work will lay the foundation for using this unique model to understand how various disease pathogenesis affect fracture healing as well as test novel therapeutics.

We congratulate Dr. Short on his great achievement.

Last but not least, special congratulations and thanks to **Dr. Daniel Coutu** for supervising Dr. Short and for providing him with all the expertise and support needed to finish his thesis.



From left to right: Dr. Hesham Abdelbary, Dr. Spencer Short, Dr. Daniel Coutu

Advancing Orthopaedic Surgery Through Innovation and Compassionate Care

The Ottawa Citizen published an article highlighting one patient's journey through rare bone cancer and showcases the advanced orthopaedic oncology surgery, innovative 3D implant technology, and compassionate team-based care delivered in the Division of Orthopaedic Surgery at The Ottawa Hospital.

<https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fottawacitizen.com%2Fsupported%2Finside-the-ottawa-hospitals-world-class-care%2F3d-custom-implant-gives-new-hope-for-patient-with-rare-bone-cancer&data=05%7C02%7Chabdelbary%40toh.ca%7C638de8caa6614c92a4ff08de32030060%7C859b41b6130f4d13a6931ffec4e7cb5a%7C0%7C0%7C639003185637931214%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eUlhcGkiOnRydWUsIlYiOiwLjAuMDAwMCisIlAiOijXaW4zMiIsIkFOjoiTWFpbCisIlldUljoyfQ%3D%3D%7C0%7C%7C&sdata=J%2BbIBPdFKy9a12cE5DBG5n%2Ffu2uzt0vf%2F4jK3IlsI2s%3D&reserved=0>

ANCHOR Annual Meeting was held in Ottawa on November 14, 2025

This event is part of the ANCHOR Hip Preservation Research Group's collaborative network, which is dedicated to advancing care for adolescent and adult hip disorders through research, education, and mentorship.

Surgeons/researchers from the Boston Children's Hospital - Harvard, University of Wisconsin, Children's Hospital of Philadelphia, Chicago, Cincinnati, Stanford University, Washington University, Duke University, Université de Laval, University of Pittsburgh Medical Center, Scottish Rite for Children, Texas, University of Iowa and the University of Michigan were in attendance.



Partnership between the Orthopaedic Biomechanics Lab (OBL) and the Faculty of Engineering

Dr. Caroline Cao, Dean and Professor of the Faculty of Engineering, Dr. Natalie Baddour, Professor and Chair of the Department of Mechanical Engineering, and several others from the Department of Mechanical Engineering visited the Orthopaedic Biomechanics Lab.

Dr. Braden Gammon, OBL Clinical Director and Ariane Parisien, Research Engineer, gave an excellent introduction to the new "Kuka" robot and all the exciting testing that is underway. It was a great meeting and laid the groundwork for a very successful partnership.



Department of Surgery Research Award Recipients

Congratulations to our 2025 divisional winners for their contributions and commitment to excellence.

Researcher
of the Year

Dr. Hesham Abdelbary



Research Mentor
of the Year

Dr. Sasha Carsen



Research Personnel
of the Year

Ariane Parisien



2025 Long Service Awards

Two of our administrative assistants were recognized for their long service milestones. We thank them for their dedication, professionalism, and the vital role they play in supporting the orthopaedic team.

Nancy Harris – 30 Years



Dr. Fady Balaa, Chair, Department of Surgery, Nancy Harris

Nadine Moore – 15 Years

New addition to the Orthopaedic family!



Dr. Alicia Kerrigan and her husband Rod are the proud parents of beautiful twin girls, Sydney & Rowan MacPhee born on December 16, 2025.

Military surgeons in the Division of Orthopaedic Surgery

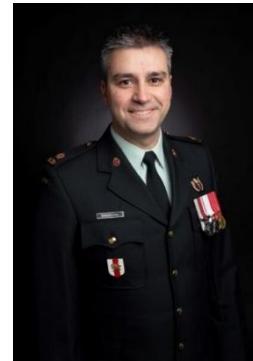
Our division is proud of its association with military surgical colleagues amongst its faculty members. **Cdr Christopher Kennedy, Major Alenko Šakanović, Major Marie-Claude Magnan** (fellow) and **Major Yun Zhou Mary Sun** (fellow) provide trauma and general orthopedics care to our patients.

This partnership is beneficial not only to our patients but to the surgeons as well as it allows our military partners to maintain and enhance their skills in environments that may offer different or more specialized cases than they typically encounter in military facilities.

We are thankful to have them as colleagues.

Major Alenko Šakanović was recently featured on the University of Ottawa website where he reflects on giving back to Canada. The full article can be found at the link below.

<https://www.uottawa.ca/faculty-medicine/news-all/dr-alenko-sakanovic-reflects-giving-back-canada>



Current Trends in Orthopaedics

The **4th Edition of Current Trends in Orthopaedics** will take place in the stunning region of Alsace, France from September 27 to October 3, 2026.



It promises to be an unforgettable week of world-class education, scenic biking and hiking all blended together with the culinary delights and charm of one of France's most beautiful regions.

For more details and to register for this trip, please click below:

<https://artsandtravel.com/medcyclesalsace-welcome/>

Space is limited so please register now to avoid missing out.



Introducing our new faculty member, Dr. Vincent Bissonnette



Dr. Bissonnette was born and raised in Montreal. After completing his medical school at the Université de Sherbrooke and a Master's in Surgical Education at McGill University, he relocated to Kingston to complete his orthopaedic surgery residency at Queen's University.

Dr. Bissonnette then moved down under to Australia and New Zealand, spending one year in Melbourne completing a lower limb arthroplasty fellowship with a focus on robotic-assisted and revision surgery, followed by five months in Auckland undertaking a trauma fellowship.

His research interests involve robotic hip and knee replacements, artificial intelligence and surgical education.

In his spare time, Dr. Bissonnette enjoys renovating houses, playing hockey and travelling. He is very excited to join the Ottawa orthopaedic surgery team!

Dr. Paul Beaulé, recipient of the CPD Award for Innovation and Lasting Impact

Dr. Paul Beaulé has been recognized with the CPD Award for Innovation and Lasting Impact for his significant contributions to the field of orthopaedics. His research focuses on improving hip surgery outcomes, understanding patient outcomes, and advancing surgical techniques.

Dr. Beaulé's work has led to over 330 refereed papers, 300 abstracts, and more than 200 lectures and workshops in orthopaedic research. He is among the top 2% most-cited authors in the world in the field of orthopedics. His research at The Ottawa Hospital is supported by generous donations to The Ottawa Hospital Foundation, which allows for the development of innovative research programs.



From left to right: Dr. Melissa Forgie, Dr. Steven Papp, Dr. Paul Beaulé, Dr. Eric Wooltorton

16th European Hip Society Congress was held in Thessaloniki, Greece on October 16-17, 2025

Dr. George Grammatopoulos accepted the **Hip International 2nd Prize of the EHS-SAGE Award** at the 16th European Hip Society Congress for the study entitled “The Anterior Approach Does Not Improve Recovery After Hemiarthroplasty for Femoral Neck Fracture. A randomized Controlled Trial.” co-authored by **Drs. Paul Beaulé, Simon Garceau, Robert Feibel, Paul Kim, Wade Gofton, Taylor Woolnough, Stéphane Poitras PhD, Isabel Horton BASc.**



Emerging Leaders Program Cohort 4 - Graduating Class of 2026

Two of our orthopaedic surgeons, **Dr. Simon Garceau and Dr. Kevin Smit**, were selected to participate in the Cohort 4 of the Emerging Leaders Program, generously supported by Zimmer Biomet. This initiative equips early-career orthopaedic surgeons with essential leadership skills to support their professional development.



Dr. Simon Garceau



Dr. Kevin Smit



Our congratulations to **Dr. Hesham Abdelbary** on his promotion to Scientist in Inflammation and Chronic Disease at The Ottawa Hospital Research Institute and his win at the Department of Surgery 2025 Wolfe's Den competition for his project entitled "*An Approach to Developing an Endolysin Library to Treat Prosthetic Joint Infection (PJI)*".



Dr. J Pollock received a certificate of appreciation from the Medical Staff Health and Wellness Committee for his valuable contributions over the years as Director of Wellness for the Department of Surgery.



Our congratulations to **Dr. Joel Werier** on his promotion to Professor of Surgery.



Congratulations to **Dr. James Jarvis** for 40 years of service at the Children's Hospital of Eastern Ontario (CHEO).



Appointment of Dr. Matthew Coyle as Clinician Investigator in the Acute Care Research (ACR) Program at the Ottawa Hospital Research Institute (OHRI).



Dr. Bradley Meulenkamp was awarded a TOHAMO Quality & Patient Safety Grant in the amount of \$18,000.00 for his project entitled "*Co-development and Testing of Patient Decision Aids for Patients with Upper Extremity Trauma: Helping Patients Decide*".



Garth E. Johnson Trauma Visiting Professor

Dr. David Wellman

Westchester Medical Center, New York Medical College

September 11, 2025



First row from left to right: Dr. Stephanie Antoniades, Dr. Allan Liew,

Visiting Professor Dr. David Wellman, Dr. Geoffrey Wilkin



From left to right: Dr. Allan Liew, Visiting Professor

Dr. David Wellman, Dr. Geoffrey Wilkin

James P. McAuley Adult Reconstruction Visiting Professor

Dr. Alberto Carli, Hospital for Special Surgery, New York

October 22, 2025



First row from left to right: Dr. Abdulaziz AlDakhil, Dr. Geoffrey Dervin, Dr. Benjamin Raymond, Dr. Hesham Abdelbary, Dr. Paul Kim,

Visiting Professor Dr. Alberto Carli, Dr. Tanya Cierson, Dr. Karen Jiang, Dr. Fatima Abdulla, Dr. Zoe Mack,

Dr. Matthew Macciacchera, Dr. Moritz Wagner, Dr. Naama Nofech Mozes

Donald Johnson Sports Medicine Visiting Professor

Dr. Monika Volesky, McGill University

November 13, 2025



First row from left to right: Dr. Geoffrey Dervin, Dr. Zoe Mack, Dr. Fatima Abdulla, Visiting Professor Dr. Monika Volesky, Dr. Donald Johnson, Dr. Allan Liew, Dr. Michael Pickell

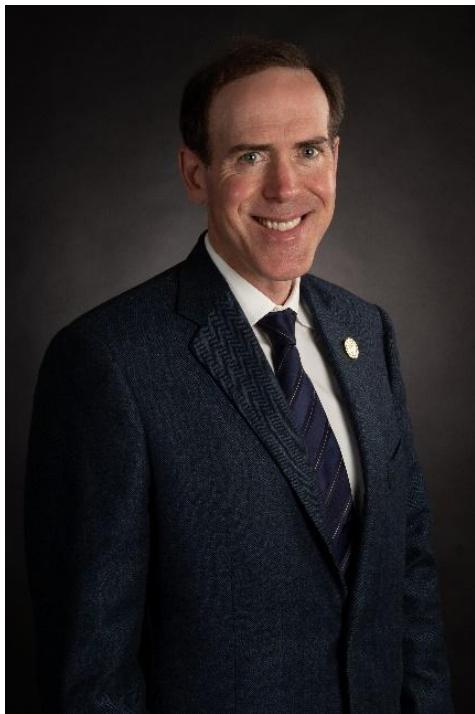
Research in Progress Day Visiting Professor

Dr. Ganesh Swamy, University of Calgary

November 27, 2025



First row from left to right: Dr. Curtis Ostertag, Dr. Matthew Macciacchera, Dr. Karen Jiang, Dr. Eric Locke, Dr. Abigail Bowley, Dr. Alexandra Marshall, Dr. Johanna Dobranksy, Dr. Zoe Kerhoulas, Dr. Zoe Mack, Dr. Emily Elder, Dr. Bradley Meulenkamp, Visiting Professor Dr. Ganesh Swamy, Dr. Fatima Abdulla



The Division of Orthopaedic Surgery continues to strive for world class patient care, with Patient Safety and Quality Improvement at the forefront.

A number of initiatives are underway to ensure continuous quality improvement. One key highlight is listed below:

Venous Thromboembolism Prophylaxis in Hip Fracture Patients

Following a post-operative hemorrhage that was associated with inappropriate anticoagulation use, we collaborated with pharmacy and hematology, are performing active audits, and instituted a divisional Standard Operating Procedure to help with consistency.

Following an audit in 2023, we found that venous thromboembolism (VTE) prophylaxis was being inconsistently and/or incorrectly administered. We determined that it was important to standardize our procedures. We performed an

education session for the division and developed a Standardized Operating Procedure (SOP) for VTE prophylaxis in hip fracture patients. Furthermore, we have initiated quarterly meetings with pharmacy to discuss any issues so we can mitigate and minimize problems effectively.

We plan to perform regular audits to ensure consistency in treating patients.



1: FAST-framework for AI-based Surgical Transformation

Author(s): Sekhon H, Al Zoubi F, **Beaulé PE**, Fallavollita P
Front Big Data. 2025 Sep 12;8:1655260. doi: 10.3389/fdata.2025.1655260.
eCollection 2025. PMID: 41018043.

2: Hip and Knee Arthroplasty in Patients with Obesity

Author(s): Koh CK, **Garceau S, Grammatopoulos G, Beaulé PE**
J Bone Joint Surg Am. 2025 Nov 5;107(21):2447-2456. doi:
10.2106/JBJS.25.00131. Epub 2025 Sep 12. PMID: 40938955.

3: Scoping Review for Treatment of Osteolysis in Total Ankle Arthroplasty

Author(s): Seidel A, Li M, **Lalonde KA**, Shorr R, **Meulenkamp B**
BMC Musculoskelet Disord. 2025 Nov 26;26(1):1071. doi:
10.1186/s12891-025-09278-4. PMID: 41299579.

4: Social and Economic Factors and Disparities in Pediatric Trauma Care: A Systematic Review and Meta-Analysis.

Author(s): Gnanvi JE, Freire G, Yanchar N, Beaulieu E, Tardif PA, Adadja J, Bérubé M, Macpherson A, Pike I, Zemek R, Gagnon IJ, **Carsen S**, Gabbe B, Gnanou S, Duval C, Moore L
Acad Pediatr. 2025 Nov 12;103185. doi: 10.1016/j.acap.2025.103185.
Online ahead of print. PMID: 41238112.

5: Pain as a Driver of Myocardial Injury in Hip Fracture Patients: A Hip Fracture Accelerated Surgical Treatment and Care Track (HIP ATTACK) Trial Secondary Analysis.

Author(s): Khan JS, Mulazzani F, Devereaux PJ, Bhandari M, Guerrafarfan E, Patel A, Shanthanna H, Slobogean G, Sigamani A, Umer M, **Feibel RJ**, Tiboni ME, Tandon V, Harvey V, Balasubramanian K, Vincent J, Tonelli AC, Gilron I, Torrie AM, Borges FK; on behalf of the HIP ATTACK Investigators.
Anesthesiology. 2025 Dec 4. doi: 10.1097/ALN.00000000000005818.
Online ahead of print. PMID: 41147656.

6: Guidelines for Designing and Conducting Delphi Consensus Studies: An Expert Consensus Delphi Study.

Author(s): Hohmann E, Beaufils P, Beiderbeck D, Chahla J, Geeslin A, Hasan S, Humphrey-Murto S, Hurley E, LaPrade RF, Martetschläger F, **Matache B**, Moatshe G, Monllau JC, Murray I, Niederberger M, Rüetschi U, Shang Z, Weber S, Wong I, Perry NPJ
Arthroscopy. 2025 Oct;41(10):4208-4224.e10. doi:
10.1016/j.arthro.2025.03.038. Epub 2025 Mar 27. PMID: 40157555.

7: The John Charnley Award: The Anterior Approach Does Not Improve Recovery after Hemiarthroplasty for Femoral Neck Fracture. A Randomized Controlled Trial.

Author(s): Woolnough T, Horton I, **Garceau S, Beaulé PE, Feibel RJ, Gofton W**, Poitras S, **Kim P, Grammatopoulos G**
J Arthroplasty. 2025 Aug;40(8S1):S17-S24.e1. doi:
10.1016/j.arth.2025.04.030. Epub 2025 Jul 1. PMID: 40633984.

8: To Fix or Replace? A Systematic Review and Meta-Analysis on Surgical Management of Acetabular Fractures in the Elderly.

Author(s): Brady TT, Bera SR, **Grammatopoulos G**, Adamczyk AP
J Arthroplasty. 2025 Oct 17;S0883-5403(25)01308-7. doi:
10.1016/j.arth.2025.10.029. Online ahead of print. PMID: 41106706.

9. Postoperative weight-bearing restrictions and rehabilitation after periacetabular osteotomy: A systematic review.

Author(s): Leopold VJ, Hildebrandt A, Hübner E, **Grammatopoulos G, Beaulé PE**, Perka C, Hardt S
J Orthop Surg Res. 2025 Oct 29;20(1):944. doi: 10.1186/s13018-025-06448-x. PMID: 41163034.

10: Accuracy of Clinical Examination in Suspected Pediatric Scaphoid Fractures-A Systematic Review.

Author(s): Lamanna DL, Chen MX, Livock H, Sekhon S, **Carsen S, Smit K, Cheung K**
Plast Surg (Oakv). 2025 Nov 10;22925503251386747. doi:
10.1177/22925503251386747. Online ahead of print. PMID:
41230047.

11: Preoperative determinants of Postoperative Expectation Fulfillment following Elective Lumbar Spine Surgery: An Observational Study from the Canadian Spine Outcome Research Network (CSORN).

Author(s): Singh V, Glennie RA, **Wai EK**, Weber M, Charest-Morin R, Attabib N, Small C, Kelly AM, Singh S, LaRue B, Christie S, Fournier D, Paquet J, Nataraj A, Dea N, Manson N, Bailey CS, Rampersaud YR, Soroceanu A, Fisher CG, Schoenfeld AJ, McIntosh G, Thomas K
Spine J. 2025 Aug;25(8):1618-1629. doi: 10.1016/j.spinee.2025.01.010. Epub 2025 Feb 3. PMID: 39909184.

12: Artificial Intelligence-based Large Language Models Can Facilitate Patient Education

Author(s): Bryson X, Albaran M, Pham N, Salunga A, Johnson T, Hogue GD, Brooks JT, Tileston KR, Louer CR, El-Hawary R, Imrie MN, Policy JF, Bouton D, Hariharan AR, Van Nortwick S, Upasani VV, Bauer JM, **Tice A, Vorhies JS**
J Pediatr Soc North Am. 2025 May 24;12:100196. doi: 10.1016/j.jpedsna.2025.100196. eCollection 2025 Aug. PMID: 40791971.

13: Early Mobilization for Suspected Scaphoid Injuries in Children: A Feasibility Study.

Author(s): Cheung K, Baergen AK, Tsampalieros A, Hayawi Livock H, Sachsalber P, **Carsen S, Smit K, Tice A, Gammon B**
J Hand Surg Eur Vol. 2025 Dec 2;17531934251395424. doi:
10.1177/17531934251395424. Online ahead of print. PMID:
41332126.

14: Early Experience of an Integrated Ambulatory Care Program for Joint Replacement Surgery

Author(s): Morgan SB, Juric M, Musa E, Parisien A, Poitras S, **Werier J**, Sohmer B, **Beaulé PE**; Academic Orthopedic Surgical Associates of Ottawa
Can J Surg. 2025 Nov 13;68(6):E452-E459. doi: 10.1503/cjs.015124. Print 2025 Nov-Dec. PMID: 41233152.

15: Can We Avoid Casting for Suspected Scaphoid Fractures? A Randomized Controlled Trial

Author(s): Baistrocchi SR, **Gammon B**, Perry JJ
CJEM. 2025 Nov;27(11):864-866. doi: 10.1007/s43678-025-01058-2. Epub 2025 Nov 3. PMID: 41184603.

16: Incidence, Prevalence and Treatment of Patients with Epithelioid Haemangioendothelioma (EHE) in Canada: A Canadian Sarcoma Research and Clinical Collaboration (CanSaRCC) and Multi-pronged Canadian Research in Epithelioid Haemangioendothelioma (PRO_CARE EHE) Study.

Author(s): Weadick CS, Alshibany A, Michael MJ, Holloway C, Feng X, Lemieux C, Kuleshov N, Russo L, Kassim Y, Styes H, Henning E, **Werier J**, Saleh R, Noujaim J, Gupta AA, Soroka HP, Razak AA
Eur J Cancer. 2025 Dec 9;231:116100. doi: 10.1016/j.ejca.2025.116100. Epub 2025 Nov 5. PMID: 41218239.

17: A Modified Delphi Consensus on Periprosthetic Infection in Orthopaedic Oncology : A Report from the Birmingham Orthopaedic Oncology Meeting (BOOM).

Author(s): E. Boyle RA, Ebeid W, Houdek MT, Kurisunkal VJ, Morgan-Jones R, Morris GV, Puri A, Ruggieri P; BOOM Consensus Meeting Participants; Laitinen MK, Abad Repiso S, **Abdelbary H**, Abiad Mejia A, Abood AA, Abou-Nouar G, Abril Martin JC, Abu Elhamd A, Abudu A, Acosta M, Ae K, Agarwal M, Ajit Singh V, Akiyama T, Albergi JI, Alexander J, Alfaro PA, Alpan B, Alshaygy I, Amaya-Valero J, Anderson M, Andreou D, Annabell L, Anthony C, Aoude A, Arteagoitia-Colino I, Asavamongkolkul A, Aston W, Asua Mentxaka L, Azzopardi C, Baad-Hansen T, Badr IT, Baixaulli-Garcia F, Baker G, Balach T, Baldi GG, Barry J, Basile G, Bastoni S, Basuki MH, Bauer H, Bayliss L, Becker RG, Bedi A, Benevenia J, Bengoa F, Bergh P, Bergovec M, Berenthal N, Binitie O, Boddie D, Boffano M, Bonilla Huertas P, Borgognoni AB, Botchu R, Bramer J, Branford-White H, Brar R, Broekhuis D, Broida SE, Budny T, Burke ZD, Cabrolier J, Calvo Tapias JR, Calvo-Haro JA, Campanacci D, Cardoso R, Carey Smith R, Carvallo PI, Casales Fresenga N, Casanova JM, Ceballos O, Cebrian Parra JL, Certain LK, Chacon Cartaya S, Chan CM, Cho YJ, Choong P, Chung YG, Ciechanowicz D, Clara-Altamirano MA, Cleve D, Colina SM, Consuegra L...See abstract for full authors' list. Bone Joint J. 2025 Dec 1;107-B(12):1352-1359. doi: 10.1302/0301 620X.107B12.BJJ-2024-1039.R4. PMID: 41319695.

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Resident Podium Memorial Award



Congratulations to one of our 2025 graduates, **Dr. Taylor Woolnough**, for receiving this prestigious award at the Orthopaedic Trauma Association (OTA) annual meeting this past October for his project entitled: *“The Anterior Approach Does Not Improve Recovery After Hemiarthroplasty for Femoral Neck Fracture: A Randomized Controlled Trial”*.

This award is presented to the best resident led and presented scientific podium.

Authors: Taylor Woolnough MD, Isabel Horton BASc, Simon Garceau MD, FRCSC, Paul E. Beaulé MD, FRCSC, Robert J. Feibel MD, FRCSC, Wade T. Gofton BScH, MEd, MD, FAOA, FRCSC, Stéphane Poitras PT, PhD, Paul Kim MD, FRCSC, George Grammatopoulos, MBBS, DPhil (Oxon), MRCS, FRCS (Tr & Orth).



Introducing our fellows...



Dr. Petros Rougas MD, FRCSC, Comprehensive Knee Fellow

Originally from Montreal, Dr. Rougas completed medical school at McGill University before moving to Kingston for residency training at Queen's University. He stayed on for an additional year to complete a trauma fellowship and is currently in Ottawa pursuing a comprehensive knee fellowship.

Dr. Rougas plans to return to Montreal to begin his practice next summer. In his free time, he is a sports fan and, despite being bad at it, still plays golf.

Dr. Jain Praveen MD, Adult Reconstruction/PJI Fellow

Dr. Praveen grew up in Bangalore, India, where he completed his undergraduate medical education at Bangalore Medical College, India. He then did an internship before deciding to go into orthopaedics followed by his residency training at JJ Hospital in Mumbai.

Dr. Praveen completed his first fellowship in arthroplasty in Mumbai. Outside of medicine, he enjoys playing cricket and soccer, and loves travelling and exploring different cultures around the world.



Dr. Cameron Elgie MD, FRCSC, Foot & Ankle Fellow



While Dr. Elgie was raised in the Greater Toronto Area, his formative years were spent on family canoe trips, wilderness adventures, and summer camps as both a camper and counsellor. He completed his undergraduate degree in Biomedical Sciences at the University of Guelph, where he met his wife, Audra.

Dr. Elgie completed his medical studies at McMaster University before returning to Northern Ontario to complete his residency in orthopaedic surgery. Following his current fellowship, Dr. Elgie plans to complete additional fellowship training at The Hospital for Sick Children (SickKids) before establishing a comprehensive foot and ankle practice in Sudbury, treating both adult and pediatric patients in Northeastern Ontario.

Dr. Elgie remains an avid outdoor sports enthusiast and canoe tripper.

Featuring Dr. Markian Pahuta MD, PhD, FRCSC



"It shocks me to write this, but I finished my orthopaedic surgery residency more than a decade ago in 2015. After Ottawa, I spent a year as a Combined Orthopaedic and Neurosurgical Spine Surgery Fellow at the Toronto Western Hospital.

I started my practice at Henry Ford Health System in Detroit as a spinal surgeon with the Departments of Orthopaedics and Neurosurgery where I helped establish a spinal oncology program and a regional referral network for complex spinal surgery.

While starting my clinical practice, I also completed my PhD in Epidemiology in 2019, a program I had begun in 2011 through the Clinician Investigator Program. My wife, Therese, and our children, Julian and Kalyna, demonstrated great patience as I balanced marriage, parenthood, fellowship, early surgical practice, American board exams, and research. Be warned, attendings can still ask you to finish papers more than 4 years after graduating residency!

In the midst of the pandemic, I returned to Canada to join McMaster University and Hamilton Health Sciences in 2020. I led the development of a combined academic Orthopaedic and Neurosurgical Spine Program as Deputy Head of Service and co-Director of our Spine Fellowship. I currently serve as Advocacy Chair of the Canadian Spine Society, Secretary of the Ontario Spine Society, and a member of the Spine Core Team for SIGN Fracture Care International.

In 2024, I was appointed the inaugural W.H. Kwok Chair in Spinal Surgery Research. My current research includes two multicenter randomized trials: CADET-DCM - the ConservAtive care versus DEcompression Trial for Degenerative Cervical Myelopathy, and RPM-DCM - Remote Patient Monitoring versus Conventional Monitoring of Degenerative Cervical Myelopathy.

Lately, I've become pretty skeptical about the value add from new spine surgery technologies. The longer I practice, the more convinced I am that education, not technology, is what really moves the needle for patient outcomes and quality of care.

At McMaster, I revamped the resident spine rotation and was honoured to recently receive the Nigel Colterjohn Teaching Award. It means a lot to be recognized for something I care so deeply about. Outside of Canada, I have been focusing on helping build sustainable surgical programs in low- and middle-income countries. I've been involved in developing spine surgery capacity in East Africa through SIGN Spine and have been helping coordinate focused fellowship programs for Ukrainian orthopaedic surgeons in collaboration with the Ministry of Health of Ukraine.

Now that (i) my children are out of diapers, and (ii) I am entering the middle phase of my career, I find myself with a bit more free time. Our family enjoys exploring the globe, most recently, Portugal. My son Julian and I bond while building road and mountain bikes in our home workshop. When my OR cases get cancelled, I escape and go for long bike rides.

I look back on my time in Ottawa with great fondness. Having worked in several centres, I can confidently say that the Ottawa Orthopaedic Residency Program is truly top tier. I remain deeply grateful to the faculty for their mentorship and to my colleagues for lifelong friendships."



Team Broken Earth, Community Empowerment Mission November 21 to 30, 2025

Three of our alumni, **Dr. Philip Fleuriau-Château**, class of 1998, **Dr. Wadih Matar**, class of 2008 and **Dr. Darryl Young**, class of 2008, participated in this mission at the Taiwan Hospital and Regional Trauma Centre in Azua in the Dominican Republic.



Seventeen medical professionals participated in this mission: 1 plastic surgeon, 3 orthopaedic surgeons, 3 anesthetists, 7 nurses, 1 respiratory therapist/anesthesia assistant, 1 physiotherapist, 1 senior medical student.

Although there were many challenges along the way, the mission was a success and the team is planning to keep going back on a yearly basis.

The advantage to this association is the positive impact on patient care. The treated patients will benefit from solid follow-up and ongoing care through the Azua Taiwan Hospital and untreated patients will be followed by the local Community Empowerment associates, who will make sure they obtain the care they need, either with local surgeons, or from future visiting teams from Chicago and other cities.



Dr. Darryl Young, Dr. Philip Fleuriau-Château, Dr. Wadih Matar

