

OTTAWA ORTHOPAEDICS QUARTERLY

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

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"The first step is to establish that something is possible; then probability will occur."



Paul E. Beaulé MD FRCSC Head, Division of Orthopaedic Surgery University of Ottawa

Hard to believe that we are crossing the one-year milestone of the COVID-19 pandemic. We have to be proud on how Ottawa Orthopaedics has navigated this hurricane. Our values of patient centered care and team approach have permitted us to keep accomplishing great things. These accomplishments can be seen throughout our Division in our residency and fellowship programs, research, quality of care and clinical services. This was recently recognized by the Department of Surgery with *Drs. Alexandra Stratton and Alexandra Bunting* being awarded the professionalism/ collegiality and pandemic leadership awards, respectively.

A huge congratulations to *Dr. Hesham Abdelbary and his team* for receiving the Frank Stinchfield award from the Hip Society! Our congratulations as well to *Dr. Sasha Carsen* for being acknowledged as Researcher of the Year at CHEO. Our Orthopaedic program at the Hawkesbury General and District Hospital is now up and running providing outpatient joint replacements, fracture care, hand/wrist, foot/ankle as well as shoulder/hip/knee arthroscopic procedures. Thank you to *Dr. Julie Maranda and Michael Flahauw* for their support and leadership!

A huge thank you to the *Kemptville District Hospital Foundation* who supported the purchase of a new microscope for our Combined Adult Spinal Surgery Program as well as a ROTEX leg attachment for performing anterior approach hip replacement.

Recent grant funding has also been a great success with *Dr. George Grammatopoulos* winning the Department of Surgery Wolves' Den competition in collaboration with *Daniel Coutu PhD*, Research Chair in Regenerative Orthopaedic Surgery. At the TOHAMO level, *Drs. Kathleen Gartke and George Grammatopoulos* received grants. Our partners at *Bruyère Hospital* were successful with their grant through our longstanding collaboration with *Drs. Anne Harley and Véronique French Merkley*.

After six years of dedicated leadership, *Dr. Philip Fleuriau Château* (class of '98) steps down as Chief of Orthopaedic Surgery at the Montfort Hospital. Philip and I did our residency together in Ottawa and he really has made the Orthopaedic program stronger at the Montfort Hospital. We look forward to our continued collaboration with our Montfort colleagues under the leadership of *Dr. Andrew Marshall*.

IN THIS ISSUE:

DIVISION NEWSPAGE 2

PUBLICATIONS PAGE 9

FACULTY NEWS PAGE 10

> CQI CORNER PAGE 11

VISITING PROFESSORS PAGE 12

RESEARCH NEWS PAGE 13

RESIDENT NEWSPAGE 15

FELLOWS' CORNER PAGE 16

> CLINICAL NEWS PAGE 17

ALUMNI NEWS PAGE 18



The Division of Orthopaedic Surgery supported the Ottawa Inner City Health, Inc. and the Eliana Saidenberg Patient Urgent Needs Fund by donating \$6,000.00 to each organization during the Holiday Season.

Ortho Santas bringing Holiday Cheers with their basket deliveries!



Drs. Steve Papp and Alexandra Bunting





Dr. Steve Papp, Kathryn Bickerton RN and Dr. Alexandra Bunting



"Orthopaedic Surgery donated \$6k to the Ottawa Inner City Health, Inc. and \$6k to the Eliana Saidenberg Patient Urgent Needs Fund during the Holiday Season" The Division of Orthopaedic Surgery was well represented at the virtual Collins Surgical Day held on December 11, 2020. Congratulations to all winners!

Wolves' Den Grant

Dr. George Grammatopoulos



Grant winner for project entitled "Intra-Articular Adipose Tissue: biomarker and therapeutic target for arthritic hip joints?"

Best Quality Improvement Research Presentation Dr. Marie-Claude Magnan

"The Standardization of Post-operative Analgesic Prescriptions to Reduce Opioid Use in Outpatient Spine Surgical Procedures"



Annual Recognition Awards

Professionalism and Collegiality Award

Dr. Alexandra Stratton

Pandemic Leadership Award

Dr. Alexandra Bunting





Outstanding Investigator of the CHEO Research Institute for 2020



Bravo to *Dr. Sasha Carsen* for being named the Outstanding Investigator of the CHEO Research Institute for 2020.

Dr. Hesham Abdelbary, recipient of The Hip Society's Frank Stinchfield award



Our congratulations to *Dr. Abdelbary, Dr. Mazen Ibrahim, Mariam Taha PhD, Dr. William J. Hadden, Kirsten Ure PhD, Yun Liu PhD, David Holdsworth PhD, Adam D. M. Paish PhD* for receiving this prestigious award for their project entitled "*A novel cemented hip hemiarthroplasty infection model with real-time in vivo imaging in rats*".

This innovative research is geared towards developing a clinically representative animal model for prosthetic joint infection (PJI). This model utilizes a cemented 3D printed titanium hip hemiarthroplasty designed to fit in a rat. The Ottawa PJI research team is currently working on delineating the pathophysiology of biofilm at the implant-bone interface. The team will also use this model to test novel therapeutic platforms for PJI, such as bacteriophages.





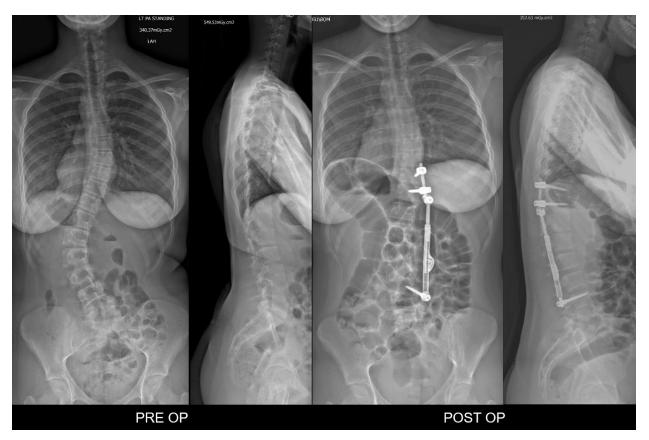


Dr. William Hadden

CHEO performs Ontario's first ApiFix

The treatment of scoliosis has classically involved the instrumentation and fusion of the spine, which can lead to decreased range of motion and potentially degenerative disc disease. Various newer surgical implants have been used in the non-fusion techniques for spinal deformity correction. CHEO has been a provincial leader in the application of these devices, such as thoracoscopic vertebral body tethering, the Modern Luque Trolley and the MAGEC Rods.

In December, CHEO became the first hospital in Ontario to use ApiFix, a ratchetted, mobile bearing posteriorly based implant device for the treatment of adolescent idiopathic scoliosis. *Drs. Kevin Smit and Andrew Tice* performed the surgery under the high-tech intraoperative video assistance of the device designer and a Canadian leader of this device, Dr. Ron El-Hawary from Halifax.





Dr. Kevin Smit



Dr. Andrew Tice

After six years as Chief of Orthopaedic Surgery, Dr. Philip Fleuriau Château, MD FRCSC, hands over the leadership of Orthopaedics at the Montfort Hospital to Dr. Andrew Marshall, MD FRCSC







Dr. Philip Fleuriau Château

Dr. Andrew Marshall

During his tenure, *Dr. Philip Fleuriau Château (class of '98)* led many initiatives such as LEAN projects to improve patient flow through the clinics, OR and inpatient units; department growth with addition of new members (Drs. Marie-France Rancourt and Paul Jamieson); furthering their academic mandate with the integration of AFP funds and expansion of teaching efforts as well as sitting on the Executive Committee of the University Orthopaedic Program; cooperation with our CRON colleagues; creation of a successful outpatient arthroplasty program; development of an orthogeriatric service with a full time nurse practitioner; training of and partnership with two RNFA's; planning of expansion to Carrefour Orléans; navigation of the COVID crisis... the list is long, as it is in every institution! **To all my colleagues, I can only say a heartfelt "THANK YOU!!!**"

Dr. Andrew Marshall took over the position on January 1, 2021. He was fellowship trained in Orthopaedics at Dalhousie University in Sports Medicine and specializes in arthroscopic surgery and surgery of the knee. Dr. Marshall also works at the Kemptville District Hospital and is active in the Canadian Academy of Sports and Exercise Medicine as Chair of the CPD Committee and sits on the Board of Directors. He has attended many games as part of the medical team including Canada games in Whitehorse and PEI, Pan Am games in Rio de Janeiro and in 2011, Dr. Marshall acted as CMO of the Canadian Pan Am medical team and as assistant CMO of the Canadian medical team at London 2012. He was also the assistant CMO at the Para Pan Am games in Toronto and CMO at the Paralympics in Rio de Janeiro in 2016 and Pyeongchang in 2018 and continues to serve.

Dr. Marshall is the lead physician for the National Mens volleyball team and Canadian wheelchair rugby teams. He is active in caring for Carleton Ravens football and Ottawa RedBlacks as well as other local teams. Dr. Marshall is co-owner of the Carleton Sport Medicine Clinic and involved in training residents and students. He has worked in and for the military for over 30 years.



New microscope for the Combined Adult Spinal Surgery Program and ROTEX table at the Kemptville District Hospital



Dr. Alexandra Stratton and Jessica Boyer, RPN



Dr. Alexandra Stratton

The *Arthroplasty Group* is happy to announce that a Rotex table has been acquired for use at Kemptville District Hospital in order to advance the direct anterior hip arthroplasty program. Kemptville District is on the leading edge in Ontario with DAA THA. The Rotex table will allow KDH to continue to develop their Same Day Discharge program.

Kudos to *Diane Robertson*, Arthroplasty Care Facilitator at the Ottawa Hospital General Campus for the beautiful handsewn reusable boot covers which will result in substantial cost savings in the long term.



Dr. Robert Feibel, Dr. Naif Alshahrani, clinical fellow from Saudi Arabia, Dr. Ken Sabourin (far right), surgical assistant



New affiliation with the Hawkesbury and District General Hospital

Hawkesbury & District General Hospital would like to thank the hard work of the University of Ottawa Division of Orthopedic surgery. After several years of exploration, we were finally able to implement a broad scope, evidence-based, innovative orthopaedic program fulfilling our mission to become a regional hospital offering specialized care closer to home. Moreover, all this during a pandemic!

Our affiliation with the University of Ottawa and our joint EMR Epic has facilitated this partnership. We started with ambulatory care consult services in the summer of 2019 and gradually introduced more and more complex surgeries. *Dr. Christopher Kennedy* has been a steady and very engaged presence at HGH! However, we have had the pleasure of meeting a large selection of the orthopaedic network. Through the leadership of *Dr. Paul E. Beaulé and Dr. Geoffrey Dervin*, we started joint replacements in December 2020. Cutting edge equipment, novel techniques and multi-disciplinary care has allowed all our patients to go home the same day. Being able to offer our patients these procedures as ambulatory surgeries is not only extraordinary for patient care but also for managing hospital occupancy pressures. Our orthopaedic services now include fracture care, arthroscopic procedures, foot/ankle and hand/wrist procedures.

Having many of the Orthopaedic team come out to HGH has strengthened our relationship and opened up opportunities such as addressing the Covid-19 related backlogs. We are proud to team up with such motivated and dedicated health care professionals!

Julie Maranda, MDCM, (F)CCFP, MHSc
Chief of staff and VP, Interim Clinical Programs
Hawkesbury and District General Hospital



December 10, 2020 - second hip replacement surgery of the day



1: Does use of a quadrilateral surface plate improve outcome in elderly acetabular fractures?

Author(s): Nicol G, Sanders E, Liew A, Wilkin G, Gofton WT, Papp S, Grammatopoulos G.

J Clin Orthop Trauma. 2020 Nov-Dec;11(6):1045-1052. doi:

10.1016/j.jcot.2020.10.001. Epub 2020 Oct 7. PMID: 33192008; PMCID: PMC7656488

2: Hip Preservation Surgery and the Acetabular Fossa

Author(s): Slullitel PA, Coutu D, Buttaro MA, Beaule PE, Grammatopoulos G. Bone Joint Res. 2020 Dec;9(12):857-869. doi: 10.1302/2046-3758.912.BJR-2020-0254.R1. PMID: 33275027.

3: A Unique and Characteristic Cam FAI Morphology in Young Patients with Comorbid Inflammatory Conditions

Author(s): Seth A, Yen YM, Tourn D, Smit K, Carsen S.

J Bone Joint Surg Am. 2020 Nov 4;102(21S Suppl 1):15-21. doi: 10.2106/JBJS.20.00080. PMID: 32453107

4: Periacetabular Osteotomy as a Salvage Procedure: Early Outcomes in Patients Treated for Latrogenic Hip Instability

Author(s): Brusalis CM, Peck J, Wilkin GP, Robustelli S, Buly RL, Nawabi DH, Ranawat AS, Kelly BT, Sink EL.

J Bone Joint Surg Am. 2020 Nov 4;102(21S Suppl 1):73-79. doi: 10.2106/JBJS.20.00087. PMID: 32516278.

5: Arthroscopic Bankart Repair with and without Arthroscopic Infraspinatus
Remplissage in Anterior Shoulder Instability with a Hill-Sachs Defect: A Randomized
Controlled Trial

Author(s): MacDonald P, McRae S, Old J, Marsh J, Dubberley J, Stranges G, Koenig J, Leiter J, Mascarenhas R, Prabhakar S, Sasyniuk T, Lapner P. J Shoulder Elbow Surg. 2020 Dec 26:S1058-2746(20)30959-9. doi: 10.1016/j.jse.2020.11.013. Epub ahead of print. PMID: 33373683.

6: What Is the Correlation Among dGEMRIC, T1p, and T2* Quantitative MRI Cartilage Mapping Techniques in Developmental Hip Dysplasia?

Author(s): Melkus G, Beaulé PE, Wilkin G, Rakhra KS.

Clin Orthop Relat Res. 2020 Dec 21; Publish Ahead of Print. doi:

10.1097/CORR.000000000001600. Epub ahead of print. PMID: 33355837.

10.1097/CORR.000000000001600. Epub ahead of print. PMID: 33355837.

7: Effectiveness of Immersive Virtual Reality on Orthopedic Surgical Skills and Knowledge Acquisition Among Senior Surgical Residents: A Randomized Clinical Trial. Author(s): Lohre R, Bois AJ, Pollock JW, Lapner P, McIlquham K, Athwal GS, Goel DP. JAMA Netw Open. 2020 Dec 1;3(12):e2031217. doi:

10.1001/jamanetworkopen.2020.31217. PMID: 33369660; PMCID: PMC7770558.

8: Combination Tests in the Diagnosis of Chronic Periprosthetic Joint Infection:
Systematic Review and Development of a Stepwise Clinical Decision-Making Tool
Author(s): Abdelbary H, Cheng W, Ahmadzai N, Carli AV, Shea BJ, Hutton B, Fergusson
DA. Beaulé PE.

J Bone Joint Surg Am. 2020 Nov 4;102(215 Suppl 1):114-124. doi: 10.2106/JBJS.20.00097. PMID: 32870618.

9: Is the modified Gartland classification system important in deciding the need for operative management of supracondylar humerus fractures?

Author(s): Teo TL, Schaeffer EK, Habib E, El-Hawary R, Larouche P, Shore B, Aarvold A, Carsen S, Reilly C, Mulpuri K.

J Child Orthop. 2020 Dec 1;14(6):502-507. doi: 10.1302/1863-2548.14.200093. PMID: 33343744; PMCID: PMC7740680.

10: Infection: The Final Frontier of Arthroplasty Management: A Proposal for a Global Periprosthetic Joint Infection Registry from a Multinational Collaborative Group, the GAIA (Global Arthroplasty Infection Association).

Author(s): Atrey A, Khoshbin A, Rolfson O, Campbell D, Wood G, Bohm E, Jones C, Kandel C, Davis J, Atri N, Abdelbary H, Moojen DJ, Dunbar M, Manning L, Paxton EW, Yates P, Waddell JP, Ravi B, Reed M; GAIA (Global Arthroplasty Infection Association) Registry Group.

J Bone Joint Surg Am. 2021 Jan 11; Publish Ahead of Print. doi: 10.2106/JBJS.20.01517. Epub ahead of print. PMID: 33433125.

11: Response to Letter to the Editor on "How Can Patients With Mobile Hips and Stiff Lumbar Spines Be Identified Prior to Total Hip Arthroplasty? - A Prospective, Diagnostic Cohort Study".

Author(s): Innmann MM, Merle C, Phan P, Beaulé PE, Grammatopoulos G.

J Arthroplasty. 2020 Nov 3:S0883-5403(20)31120-7. doi: 10.1016/j.arth.2020.10.022.

Epub ahead of print. PMID: 33199095.

12: Introductory Comments: Proceedings of the Thirteenth Symposium on Joint-Preserving and Minimally Invasive Surgery of the Hip.

Author(s): Beaulé PE.

J Bone Joint Surg Am. 2020 Nov 4;102(21S Suppl 1):1-2. doi: 10.2106/JBJS.20.01527. PMID: 33027088.

13: Peroneal Nerve Function Before and Following Surgical Excision of a Proximal Fibular Osteochondroma

Author(s): Birch CM, Smit KM, Sucato DJ.

J Pediatr Orthop. 2021 Jan;41(1):61-66. doi: 10.1097/BPO.0000000000001688. PMID: 33003067.

14: The Lisbon Agreement on femoroacetabular impingement imaging-part 2: general issues, parameters, and reporting.

Author(s): Mascarenhas VV, Castro MO, Afonso PD, Rego P, Dienst M, Sutter R, Schmaranzer F, Sconfienza L, Kassarjian A, Ayeni OR, Beaulé PE, Dantas P, Lalam R, Weber MA, Vanhoenacker FM, Dietrich TJ, Jans L, Robinson P, Karantanas AH, Sudoł-Szopińska I, Anderson S, Noebauer-Huhmann I, Marin-Peña O, Collado D, Tey-Pons M, Schmaranzer E, Padron M, Kramer J, Zingg PO, De Maeseneer M, Llopis E.

Eur Radiol. 2021 Jan 7. doi: 10.1007/s00330-020-07432-1. Epub ahead of print. PMID: 33411052.

15: The Lisbon Agreement on Femoroacetabular Impingement Imaging-part 3: imaging techniques.

Author(s): Castro MO, Mascarenhas VV, Afonso PD, Rego P, Schmaranzer F, Sutter R, Kassarjian A, Sconfienza L, Dienst M, Ayeni OR, Beaulé PE, Dantas P, Lalam R, Weber MA, Vanhoenacker FM, Dietrich TJ, Jans L, Robinson P, Karantanas AH, Sudoł-Szopińska I, Anderson S, Noebauer-Huhmann I, Marin-Peña O, Collado D, Tey-Pons M, Schmaranzer E, Padron M, Kramer J, Zingg PO, De Maeseneer M, Llopis E.

Eur Radiol. 2021 Jan 7. doi: 10.1007/s00330-020-07501-5. Epub ahead of print. PMID: 33411053.

16: Sex Differences in Clinical Outcomes Following Surgical Treatment of Femoroacetabular Impingement

Author(s): Maerz T, Nepple JJ, Bedi A, Zaltz I, Belzile É, Beaulé PE, Sink EL, Clohisy JC; ANCHOR Group.

J Bone Joint Surg Am. 2021 Jan 12. doi: 10.2106/JBJS.20.00394. Epub ahead of print. PMID: 33439607.

17: Influence of Femoral Component Design on Proximal Femoral Bone Mass After Total Hip Replacement: A Randomized Controlled Trial.

Author(s): Slullitel PA, Mahatma MM, Farzi M, Grammatopoulos G, Wilkinson JM, Beaulé PF.

J Bone Joint Surg Am. 2021 Jan 6;103(1):74-83. doi: 10.2106/JBJS.20.00351. PMID: 33079901.

18: Back Dominant Pain Has Equal Outcomes to Radicular Dominant Pain Following
Posterior Lumbar Fusion in Adult Isthmic Spondylolisthesis: A CSORN Study.
Author(s): Alnaghmoosh N, Urquhart J, Raj R, Abraham E, Jacobs B, Phan P, Johnson M,

Autnor(s): Ainaginnoosh N, Urqunart J, Raj K, Abraham E, Jacobs B, Phan P, Johnsor Paquet J, Nataraj A, McIntosh G, Fisher CG, Rampersaud YR, Manson N, Hall H, Rasoulineiad P. Bailev CS.

Global Spine J. 2021 Jan 7:2192568220985471. doi: 10.1177/2192568220985471. Epub ahead of print. PMID: 33406898.

19: Preoperative bone marrow stimulation does not improve functional outcomes in arthroscopic cuff repair: a prospective randomized controlled trial.

Author(s): Lapner P, Pollock JW, Laneuville O, Uhthoff HK, Zhang T, Sheikh A, McIlquham K. Trudel G.

Bone Joint J. 2021 Jan;103-B(1):123-130. doi: 10.1302/0301-620X.103B1.BJJ-2020-0011.R2. PMID: 33380195.



Dr. J Pollock appointed as Director of Wellness for the Department of Surgery



Dr. Pollock has a passion for fitness, health and wellness and promoting positive lifestyle changes for a rewarding work-life balance.

Dr. Eugene Wai, newest Board member of the Spinal Cord Injury Ontario (SCIO)



Dr. Wai joined the Board of Directors at SCIO to help people access appropriate care and support and to help develop a technological platform that improves the coordination of health services for people with spinal cord injuries.

More information on the SCIO can be found at the following link: www.sciontario.org.



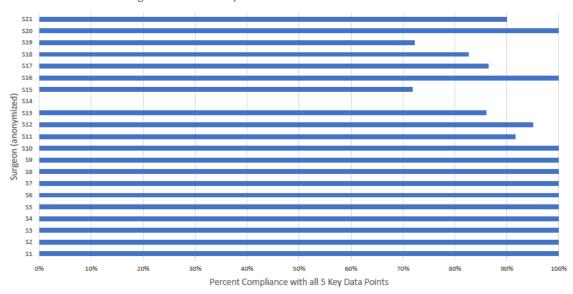


November 2020 audit results

An audit was performed on 21 surgeons for the month of November on the entry of all five data elements into ConEHR (side, procedure, preop diagnosis, postop diagnosis, intraoperative complications). Approximately 80% of surgeons performed at an overall compliance rate of 85% or greater. THANK YOU!



Surgeon Percent Compliance in ConEHR - November 2020 Audit



Hip and knee PROMs response rates by campus (reported by CIHI) have achieved over 75% compliance. *Many thanks to J.K. Kim, Katarina Vukovojac and Rebecca Allen!*

We had the pleasure of hosting virtually the following Visiting Professors this year:

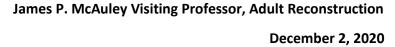


Dr. Davide D. Bardana, MD FRCSC Dip. Sport Med, Associate Professor, Queen's University

Research in Progress Day Visiting Professor November 25, 2020

Dr. Steven MacDonald, MD FRCSC, Professor of Orthopaedic Surgery,

Western University







Dr. Simon Kelley, MBChB, PhD, FRCS (Tr and Orth), Associate Professor, University of Toronto

James J. Wiley Visiting Professor, Pediatric Orthopaedic Surgery February 10, 2021



A warm welcome to Melanie Dodd-Moher, Research Assistant

Melanie holds a BScH in Biology from Queen's University and an MHK in Performance Psychology from the University of Ottawa. After a stint working in the environmental conservation field, she shifted her sights to healthcare and research. A lifelong athlete, Melanie played goalie for the Queen's varsity hockey team, earning two Ontario gold medals, and more recently she has competed in and coached CrossFit.

Melanie coordinates various trauma, hand and wrist, and foot and ankle clinical trials.

FoM COVID and Translational Research Grant Competitions



Our congratulations to *Drs. Sasha Carsen, Mark Campbell, Jeffrey Dilworth*, who were awarded a grant for their project entitled "*Determining the cartilage regeneration potential of novel stem cell populations to repair cartilage defects*".

Funding partners: Bruyère Research Institute / Children's Hospital of Eastern Ontario, Department of Surgery

Dr. Sasha Carsen

Bruyère Academic Medical Organization (BAMO) Innovation Fund Grant Competition

Our congratulations to *Dr. Anne Harley, Bruyère, Chantal Backman RN, MHA, PhD, Faculty of Health Sciences, University of Ottawa, Dr. Véronique French Merkley, Bruyère, Drs. Randa Berdusco, Paul Beaulé and Steven Papp, The Ottawa Hospital, and Stéphane Poitras PhD, Faculty of Health Sciences, University of Ottawa* for being awarded \$98,896.93 for their study entitled "Improving timely transfer of hip fracture patients from an acute inpatient unit to geriatric rehabilitation: a feasibility and preliminary effects of an automated pathway". BRAVO!



Chantal Backman RN, MHA, PhD



Dr. Anne Harley



Dr. Véronique French Merkley

TOHAMO Grant Winners



Dr. George Grammatopoulos was awarded \$15,500.00 for the 2020 TOHAMO Quality and Patient Safety Grant. His study was entitled "The SLIM Study: Economic, Energy, and Waste Savings through Lowering of Instrumentation Mass in Total Hip Arthroplasty".

Dr. Kathleen Gartke and co-lead Dr. Edward Spilg were awarded \$19,745.98 for the 2020 TOHAMO Quality and Patient Safety Grant for their project entitled "The Impact of Organizational Leadership on Physician Burnout and Satisfaction at The Ottawa Hospital".



Dr. Kathleen Gartke



Dr. Edward Spilg Department of Medicine

Congratulations to all grant awardees!

New chief residents

Congratulations to our new chiefs, *Dr. Brendan Swift*, Senior Chief and *Dr. Stephanie Antoniades*, Junior Chief. We would like to thank *Dr. Alexandra Bunting* and *Dr. Abdullah AlDuwaisan* for their hard work representing the team last year!



Dr. Brendan Swift



Dr. Stephanie Antoniades

Our residents got into the holiday spirit by participating in the Deck the Doors contest in December





Introducing our fellows...

Henceforth, we will be featuring three fellows in each newsletter.



Dr. Ana Alfonso, Shoulder/Elbow Fellow

Dr. Alfonso was born in Spain in a little village on the border of Portugal. She obtained her medical degree at the University of Santiago de Compostela and completed her Orthopedic Surgery Residency and PhD at the Hospital Universitario Marqués de Valdecilla, Santander, where she currently lives and works. Doing a shoulder/elbow fellowship in a foreign country has always

been a relevant project to Dr. Alfonso. She is very much enjoying her fellowship with Drs. Peter Lapner and J Pollock.



Drs. Rashed Al-Ahmed, J Pollock, Ana Alfonso

Dr. James Ardell MD FRCSC, Adult Reconstruction Fellow

Dr. Ardell grew up on a farm outside of Saskatoon. He attended medical school and residency training at the University of Saskatchewan followed by a trauma fellowship in Vancouver. Dr. Ardell is married to an anesthesiologist and they are expecting their first child in March. Following completion of this year's fellowship, he plans to return to Saskatchewan to start his practice.





Dr. Alexis Rousseau-Saine, Comprehensive Knee Fellow

Dr. Rousseau-Saine was born and raised in Montreal and did his medical and orthopaedic training at the Université de Montréal, while playing for the Carabins football team. He is currently involved with the Arthroscopy Association of Canada as the resident and fellow representative. Dr. Rousseau-Saine's next fellowship will be in arthroscopy and sports medicine in Banff, Alberta. He enjoys hunting, fishing, cooking and skiing.

Go Habs Go!!!!

General Campus



Welcome to Maeghn Green to 6 North East team as Interim CCL!

Maeghn Green brings valuable experience as an Educator in Nursing Professional Practice and six years of Orthopaedic bedside nursing from the Civic campus.

Along with obtaining her nursing degree from the University of Toronto in 2010, Maeghn holds a BSc in Kinesiology with a focus on Sports Medicine and is currently working on her Master's in Nursing from Athabasca University. Maeghn has also obtained her Orthopaedic Nurse Certificate through the Canadian Nurses Association.

We are very excited to have Maeghn join our Orthopaedic team!

Patrice Hoffman retires after 33 years at the General Campus!



Dr. Robert Feibel and Patrice Hoffman



Cake by Dr. Marie-Claude Magnan

Presenting our Orthopaedic technicians...



Martin Garneau took over Pat Hoffman's position as the new full time technician



A warm welcome to **Kevin Man Kit Ma**, new part time technician



Dr. Bogdan Matache MD FRCSC, class of 2018, at the Université Laval



Dr. Bogdan Matache has secured an academic sports medicine position at the Université Laval. Dr. Matache's elective practice will focus on shoulder, hip, and knee pathology. He will also provide local athletic coverage with the Rouge et Or football team and Remparts hockey team.

ALUMNI, PLEASE SEND US YOUR NEWS!