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Ottawa Orthopaedics Quarterly

From the Desk of the Chief

Vol 3 No. 3

February 2018

Embarking on my third year as Head of our Division, I cannot thank all of you enough for your engagement as well as ongoing contributions to our goal: **#1 in Canada in Orthopaedic Care, Education and Research**. We have made great strides in establishing the First Research Chair in Regenerative Orthopaedic Surgery with the selection process completed. We will be making our official announcement in a few weeks. Thank you to Drs. Jarvis and Lapner for assisting me in this critical task. Congratulations to **Dr. Meaghan Marien** in becoming our first female Chief Resident. Finally, it was with great sadness that we learned the passing of James P. McAuley in December of last year. Not only was he the Program Director to many of us but also a mentor to several of our staff both here and around Canada. Having been a member of both the Hip and Knee Society, it is only fitting that our Annual Adult Reconstruction Visiting Professor be renamed in his honor: **The James P. McAuley Adult Reconstruction Visiting Professor**. The Hans K. Uthoff day as well as the **Ottawa Orthopaedic Alumni Update II** will be soon upon us so let's keep working hard: **April 27-28, 2018**.



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

DIVISION NEWS

Our annual Christmas Party held at the Industria Italian Brasserie was a huge success!



ACADEMIC NEWS

Congratulations to Dr. Wade Gofton for being awarded a grant from TOHAMO for his project entitled: **"Impact of Dislocation Precautions on Fear and Function in Patients Undergoing Hip Replacement"**.

Congratulations to the recipients of the Hans K. Uthoff Graduate Fellowship:

1. **Anabel Bergeron** 15 K
Supervisor: Dr. Odette Laneuville
2. **Zhou Haodong** 15 K
Supervisors: Drs. Paul Beaulé and Mario Lamontagne
3. **Mark Kin Wong** 10K
Supervisor: Dr. Jeffrey Dilworth
4. **Danilo Catelli** 10K
Supervisor: Dr. Joel Werier



Cheryl Edwards who celebrated 30 years as a social worker at The Ottawa Hospital was recognized at our Christmas party for her excellent work and dedication to the orthopaedic patients.



Cheryl Edwards (center)

Congratulations to Line Lalonde and Lynne Jolicoeur for presenting at the CANO Conference held in October 2017-“Introduction to Sarcoma”.



Line Lalonde RPN

Victor Konji, Dr. Leanne Ward’s team member in the Bone Health Group at CHEO was awarded the prestigious “Spirit of the Research Institute” award.

Victor’s tremendous attention to detail and integrity as well as his sense of responsibility and initiative made him a perfect choice for the Spirit of the RI award.



***First row: Alex Munter, Victor Konji, Matthew Michalicka
Second row: Dr. Martin Osmond, JoAnne Whittingham, Dr. Ahmed Nasr, Dr. Dennis Bulman***

Fracture Liaison Service Registry Admission and Recognition (featured in our last newsletter)



Marq Nelson, Dr. Philippe Phan, Melissa Nicastro, Reece Bearnes, Helen Vaillancourt, Jackie Mace, Kelly Ward-MacDonald and Dr. Paul Kim

PUBLICATIONS

- 1: Catelas I, Lehoux EA, Ning Z, Figeys D, Baskey SJ, Beaulé PE. Differential Proteomic Analysis of Synovial Fluid from Hip Arthroplasty Patients with a Pseudotumor vs. Periprosthetic Osteolysis. J Orthop Res. 2018 Jan 20. doi:10.1002/jor.23858. [Epub ahead of print] PubMed PMID: 29352728.
- 2: Jacobs CA, Peabody MR, Duncan ST, Muchow RD, Nunley RM; ANCHOR Group, Clohisy JC, Beaulé PE, Kim YJ, Millis MB, Podeszwa DA, Schoenecker PL, Sierra RJ, Sink EL, Sucato DJ, Trousdale RT, Zaltz I. Development of the HOOS(global) to Assess Patient-Reported Outcomes in Patients Undergoing Hip Preservation Procedures. Am J Sports Med. 2018 Jan 1:363546517749585. doi: 10.1177/0363546517749585. [Epub ahead of print] PubMed PMID: 29345504.
- 3: Beaulé PE, Nagpal S, Balaa F, Sundaresan S. Urgent care access: finding solutions that match causation. CMAJ. 2018 Jan 15;190(2):E56. doi:10.1503/cmaj.733536. PubMed PMID: 29335266; PubMed Central PMCID: PMC5770256.
- 4: Grammatopoulos G, Speirs AD, Ng KCG, Riviere C, Rakhra KS, Lamontagne M, Beaulé PE. The Acetabular and Spino-Pelvic Morphologies are Different in Subjects with Symptomatic Cam Femoro-Acetabular Impingement. J Orthop Res. 2018 Jan 11. doi: 10.1002/jor.23856. [Epub ahead of print] PubMed PMID: 29323746.
- 5: Bsat S, Haider I, Speirs A, Beaulé P, Frei H. Validation of an alignment method using motion tracking system for in-vitro orientation of cadaveric hip joints with reduced set of anatomical landmarks. Med Eng Phys. 2018 Jan;51:96-103. doi: 10.1016/j.medengphys.2017.11.002. Epub 2017 Dec 1. PubMed PMID: 29239748.
- 6: Armstrong MD, Carli AV, Abdelbary H, Poitras S, Lapner P, Beaulé PE. Tertiary care centre adherence to unified guidelines for management of periprosthetic joint infections: a gap analysis. Can J Surg. 2017 Dec 1;60(6):8617. doi: 10.1503/cjs.008617. [Epub ahead of print] PubMed PMID: 29171826.

CLINICAL NEWS

Civic Campus

On behalf of ES and Kathleen Massad, we would like to thank everyone that contributed to the fundraiser to help support Kathleen's son Paul and grandson Bentley. We raised over \$5200 with our wine raffle, tuck shop and donations.

General Campus

Thank you to all the nursing, attending staff as well as residents for participating. With 100% sampling of our patient experience data, we will be able to compare pre and post performance.

7: Chen BP, Dobransky J, Poitras S, Forster A, Beaulé PE. Impact of Definition and Timeframe on Capturing Surgery-Related Readmissions After Primary Joint Arthroplasty. *J Arthroplasty*. 2017 Dec;32(12):3563-3567. doi: 10.1016/j.arth.2017.06.039. Epub 2017 Jul 5. PubMed PMID: 28735805.

8: Boland L, Taljaard M, Dervin G, Trenaman L, Tugwell P, Pomey MP, Stacey D. Effect of patient decision aid was influenced by presurgical evaluation among patients with osteoarthritis of the knee. *Can J Surg*. 2017 Dec 1;60(6):3316. doi: 10.1503/cjs.003316. [Epub ahead of print] PubMed PMID: 29171829.

9: de Jesus C, Stacey D, Dervin GF. Evaluation of a Patient Decision Aid for Unicompartmental or Total Knee Arthroplasty for Medial Knee Osteoarthritis. *J Arthroplasty*. 2017 Nov;32(11):3340-3344. doi: 10.1016/j.arth.2017.06.014. Epub 2017 Jun 17. PubMed PMID: 28712797.

10: Memon M, Kay J, Ginsberg L, Simunovic N, Bak K, Lapner P, Ayeni OR. Arthroscopic management of suprascapular neuropathy of the shoulder improves pain and functional outcomes with minimal complication rates. *Knee Surg Sports Traumatol Arthrosc*. 2018 Jan;26(1):240-266. doi: 10.1007/s00167-017-4694-4. Epub 2017 Sep 6. PubMed PMID: 28879607.

11: Beaupre LA, Wai EK, Hoover DR, Noveck H, Roffey DM, Cook DR, Magaziner JS, Carson JL. A comparison of outcomes between Canada and the United States in patients recovering from hip fracture repair: secondary analysis of the FOCUS trial. *Int J Qual Health Care*. 2018 Jan 27. doi: 10.1093/intqhc/mzx199. [Epub ahead of print] PubMed PMID: 29385446.

12: Taccone MS, Theriault PG, Roffey DM, AlShumrani M, Alkherayf F, Wai EK. Intradural Hematoma and Arachnoid Cyst Following Lumbar Spinal Surgery: A Case Report. *Can J Neurol Sci*. 2018 Jan;45(1):114-116. doi: 10.1017/cjn.2017.254. Epub 2017 Nov 9. PubMed PMID: 29117875.

13: Morcos MW, Jiang F, McIntosh G, Johnson M, Christie S, Wai E, Ouellet J, Bailey C, Ahn H, Paquet J, Manson N, Fisher C, Rampersaud R, Thomas K, Hall H, Weber MH. Predictors of Blood Transfusion in Posterior Lumbar Spinal Fusion: A Canadian Spine Outcome and Research Network Study. *Spine (Phila Pa 1976)*. 2018 Jan 1;43(1):E35-E39.

FACULTY NEWS



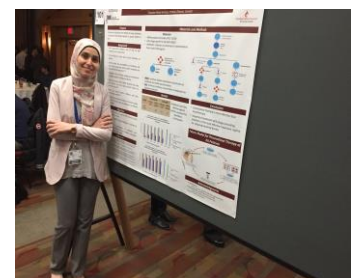
Dr. Joel Werier defeats the Wolves!!! Congratulations on winning the Department of Surgery Wolves den proposal to conduct a virtual multidisciplinary cancer conference initiative.
#uottawaortho#surgery#orthopaediconcology

In April 2017, **Dr. Joel Werier** travelled to Santiago, Chile and along with former fellow **Alexander Tomic** performed an internal hemipelvectomy and acetabular reconstruction for a malignant bone sarcoma. The patient, a prominent orthopaedic surgeon in Santiago, after travelling abroad for consultation, felt the musculoskeletal oncology care at his institution was on par with other leading centres he had visited. The surgery was a great success!

RESEARCH NEWS

***OHRI RESEARCH DAY
November 9, 2017***

Clinical Research Associate, **Dr. Mariam Taha**, presented her work on bacteriophages for the treatment of PJI.



Here he is on the Golf course in December 2017:

*"Dear Joel,
Today I have returned to play Golf!!
I am very grateful to everyone and especially to you for coming to my distant country
to treat me.
Very happy Merry Christmas!"*



The oncology program in Santiago is flourishing under the direction of former fellow Dr. Tomic and has developed into a regional referral center. The benefits of strong fellowship programs not only improves local care but strengthens the relationship between our Division and other centres. To date, we have hosted fellows from Chile in oncology, arthroplasty, and hand/wrist with another oncology fellow coming.

**Dr. Wade Gofton, Visiting Professor at the Carolinas Medical Centre in Charlotte, NC
January 27-29, 2018**



Two new additions to the Orthopaedic family!

Dr. Braden Gammon and his wife Claire had a beautiful baby girl named Isla, born October 11, 2017 and **Dr. Hesham Abdelbary and his wife Dina** had a lovely baby girl as well named Sama, born on November 17, 2017.



Isla Gammon

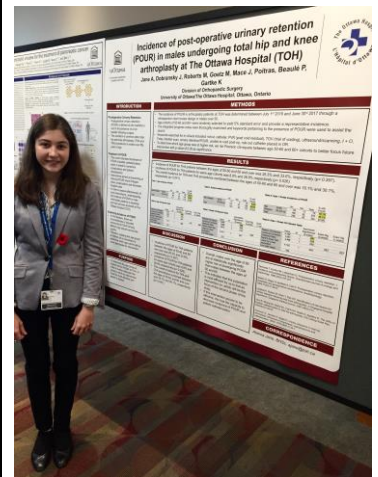


Sama Abdelbary



Abdelbary Family

Orthopaedic research assistant and health science undergraduate student, **Alanna Jane**, presented her summer retrospective chart review work on post-operative urinary retention.



VISITING PROFESSORS

Research in Progress Day Visiting Professor November 30, 2017

Dr. Ryan T. Bicknell

***Associate Professor of Surgery and Mechanical and Materials Engineering
Queen's University***



*First row: Drs. Swift, Au, Richards, Gauthier, Coyle, Almasri, Petrera, Suraci, Mistry and Coupal
Second row: Drs. Falsetto, Sakanovic, Howatt, Gammon, Bicknell, Adamczyk and Undurraga Aguero*

Spine Visiting Professor January 25-26, 2018

Dr. Kirkham Wood

***Professor of Orthopaedic Surgery
Stanford University Medical Center, CA***



First row: Drs. Eugene Wai, Garth Johnson, Kirkham Wood, Philippe Phan and Safraz Mohammed

RESIDENT NEWS

The past few months have been quite exciting for the Ottawa Ortho Residents!

Meaghan Marien, class of '19, Megan Richards and Alison Suraci, class of '20, recently got engaged! **Andrew Adamczyk and Kamal Bali, class of '20**, had a beautiful baby girl named Taylor and Alisha respectively. Andrew, Alison, Megan, and Meaghan are frantically planning their weddings! Congratulations!



Taylor Adamczyk

Alisha and Aaliya Bali

On another note, CaRMS interviews took place on January 22, 2018 and there were a lot of great candidates! We are looking forward to welcoming more outstanding residents to our program on July 1st!

The annual resident retreat was held on January 26-28, 2018. At the retreat, issues/updates with the orthopaedic program were discussed and reported to Dr. Lalonde, our Program Director.

More importantly, we were able to sit back, relax at the spa, and go skiing/snowboarding together. Thank you to the fellows and staff for covering call so we could have this amazing opportunity to bond with one another and de-stress!

Our PGY5's are now in full study mode! We wish them luck! The rest of the residents will be supporting them while they are tackling this "small quiz"!

Finally, we have officially handed over to the new chiefs! Dr. Meaghan Marien is now the new Senior Chief and Dr. Alexandra Bunting is now our Junior Chief.

Congratulations to our first all-female chief team!



Dr. Meaghan Marien

Dr. Alexandra Bunting

Dr. Massimo Petrera, PGY-2 resident, has two recent publications:

Dwyer T, Schachar R, Leroux T, Petrera M, Cheung J, Greben R, Henry P, Ogilvie-Harris D, Theodoropoulos J, Chahal J. Performance Assessment of Arthroscopic Rotator Cuff Repair and Labral Repair in a Dry Shoulder Simulator. Arthroscopy. 2017 Jul;33(7):1310-1318

Vinanti GB, Rossato A, Scrimieri D, Petrera M. Arthroscopic transtendon repair of partial articular-sided supraspinatus tendon avulsion. Knee Surg Sports Traumat Arthrosc. 2017 Jul;25(7):2151-2156

Dr. Petrera has also contributed to the Arthroscopy Association North America (AANA) newsletter with the article "AANA'S Emerging Leaders in Arthroscopy" and has been appointed Faculty in the Sports Medicine Committee for the Italian Arthroscopy Society.

ALUMNI NEWS

IN MEMORIAM



James P. McAuley MD FRCSC 1956 - 2017

Cher Paul,

I was very saddened by your email announcing Jim's passing away after a long valiant battle with brain cancer. I was so happy to see him on the occasion of the 50th reunion of the University of Ottawa, Department of Orthopaedic Surgery.

I remember when he first came to Ottawa as a young attending and was always impressed by his cheerfulness, abilities as a surgeon, teacher and director of the residency program as well as being a loving husband to Diane and a loving father to their children.

He will be sorely missed by all who knew him.

Jacques D'Astous and Kathryn Atwood
Salt Lake City, Utah

Jim was my Resident when I was an intern at Dalhousie. He was then my Fellow when I was a resident at Ottawa, and then my staff person in the same program. I cannot think of anyone who did not think ill of Jim. Always positive and helpful. It seemed he had a charmed life until later challenges, which he faced up to and managed, both professionally and privately. Each time I met up with him again over the years, I always admired him even more.

Bill Beveridge

So sad to hear this. Jim came to Ottawa when I was a final year resident and rapidly became a mentor and friend. He taught so well and for so long. He was a pleasure to be around both professionally and personally.

Danny Squire

I was saddened to hear of this news and my sympathies go out to his wife and family. Dr. McAuley was Program Director when I began my residency in Ottawa and I remember him as a strong advocate for the residents as well as an excellent teacher and lecturer with a wealth of clinical and scientific knowledge. He was a bright light in arthroplasty as is evident by his career path. He will be greatly missed.

Greg Buchko

It is with deep sadness to hear of the passing of a dear mentor and colleague. Jim was confidant, and supporter of all those whom he trained, making each of us better individuals. His care and advice were the qualities we as trainees aspired to. With deepest sympathy to the family. He is in our hearts and in our hand.

David L Parsons

Sad news,

Jim not only was a superb surgeon, innovator, presenter and administrator but his tenure here at the University of Ottawa was stellar. His contributions live on in the remarkable work he did as Chairman of our Postgraduate Orthopaedic Committee. He was a great asset to our orthopaedic program and to the residents both orthopaedic and the many others who rotated through our program which was very popular both locally and internationally.

He exemplified our Orthopaedic Program Motto at the time....Per Ardua ad Astra....Through Adversity to the Starsand we had a lot of adversity to get through at that time! Jim was a friend, confidant and role model to us all and he will live on in all of our memories both personal and orthopaedic.

Merv Letts, Chair of Orthopedics from '93-2000

Very sorry to hear the sad news. May God give peace to his departed soul.

Ajoy Kumar Sinha

Have known James since he first joined the General Campus. He was always helpful when I needed him. Have met him many times after he left Ottawa. He was not only a good surgeon but a good and kind person. I will miss him. May he Rest In Peace.

Vinod Argawala

Diane, Tracy and I offer our condolences to you, Alex and Erin. Jim was a unique blend of talent and humility who served as a role model to many of us who worked alongside of him and we will be left with his example among his many legacies. We wish you peace and hope the thoughts and prayers of those he touched offer some comfort.

Geoff and Tracy Dervin

Chère Diane, nos sincères condoléances à toi et à toute ta famille. Nous manquerons Jim qui a été un mentor extraordinaire, un collègue et un excellent chirurgien. Nos prières sont avec vous, salut Jim. Mona et Guy.

Guy Moreau

So sorry to hear of Jim's passing. He was a unique individual and will be missed. Our thoughts and prayers are with you and your family at this difficult time.

Joe and Joanne O'Neil

*To Jim McAuley's family, on behalf of all the medical students, residents and fellows of the University of Ottawa Orthopaedic Program, we extend our deepest condolences. **Paul E. Beaulé, Head, Orthopaedic Surgery, University of Ottawa***

We admired Jim, and Diane, in so many ways. Jim was an excellent orthopaedic surgeon, colleague, 'family man', and an individual we always admired. Carmen and I extend our sincere condolences to the family.

Alan Giachino

Jim always jolly throughout the courageous battle you fought. You will always be remembered particularly by surviving older boys who did not believe we would still be around!! Courage to the family throughout this difficult period. JP and Marie Claire

Jean-Pierre Desjardins

Drs. Grammatopoulos and Smolders at the London Hospital send their best wishes!



Drs. George Grammatopoulos, class of '17 and José Smolders, class of '16

Thank you Alumni for your continued support: over \$150 000 so far!



What does this mean?



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ALUMNI PLEASE SEND US NEWS ABOUT YOU!