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## Ottawa Orthopaedics Quarterly

From the Desk of the Chief

Vol. 3 no. 1

August 2017

Hope all of you are enjoying the summer months and taking some time with family and friends. The months of May and June were quite busy with Drs. Peter Lapner (Scientific Program) and J Pollock (Social Program) putting an amazing Canadian Orthopaedic Association Meeting here in Ottawa with record attendance. For the first time, the 12<sup>th</sup> Bi-Annual Hip Symposium was held in conjunction with over 80 attendees participating at the University of Ottawa SIMS laboratory. A big thank you to the CPD office (Vice Dean Paul Hendry, Sheena Lévesque, Kim Beaudry and the whole team) as well as Stephanie Jones and Serge Bisson for their support at the SIMS.



Our website is now live! Please visit at [www.uottawaortho.ca](http://www.uottawaortho.ca).

The Executive Committee will be holding their annual retreat later on this month to review key initiatives for the upcoming academic year.

Paul E. Beulé MD FRCS  
Head, Division of Orthopaedic Surgery  
University of Ottawa  
[www.uottawaortho.ca](http://www.uottawaortho.ca)

### DIVISION NEWS

Get your Ottawa Ortho Pins from Johanne Samson at [johsamson@toh.ca](mailto:johsamson@toh.ca)



**New Signage for the Division of Orthopaedic Surgery**



### ACADEMIC NEWS

**Drs. Abdelbary and JS Diallo's** research on virus and their applications in treatment of sarcomas published in the *International Journal of Cancer* was highlighted in the **OHRI Weekly Research News**. *Int J Cancer*. 2017 Sep 15;141(6):1257-1264

**Arthroplasty CPU QI initiative** shows that the timing of the documentation (30 versus 90 days) for readmissions after primary joint replacement affects incidence of reported adverse events. *J Arthroplasty*. 2017 Jul 5. pii: S0883-5403(17)30568-5.

**Dr. Geoffrey Dervin** was part of a decision aids trial in the treatment of medial compartment OA which can help minimizing costs with similar outcomes.

***Congratulations to Drs. Lapner (Program Chair) and Pollock (Social Chair) as well as Anny Lemire (Spouses Program) for making Ottawa a great success for the Canadian Orthopaedic Association Meeting.***



*COA Past President's Dinner attended by members of the Executive Committee*

***Surgery done by one of our own (Dr J Pollock) keeps World title of Arm Wrestling in Canada***



*Devon Larratt 11 months post-surgery and keeping the Left and Right Arm World Wrestling Title*

Osteoarthritis Cartilage. 2017 Jun 15. pii: S1063-4584(17)31042-7.

***Other Recent Publications***

A Contemporary Definition of Hip Dysplasia and Structural Instability: Toward a Comprehensive Classification for Acetabular Dysplasia  
**Wilkin GP**, Ibrahim MM, Smit KM, Beaulé PE

Trochanteric Fixation with a Third-Generation Cable-Plate System: An Independent Experience

Stewart AD, Abdelbary H, Beaulé PE. J Arthroplasty. 2017 Apr 27.

Biomechanical Evaluation of Carpal Kinematics during Simulated Wrist Motion  
Stoesser H, Padmore CE, Nishiwaki M, **Gammon B**, Langohr GDG, Johnson JA. J Wrist Surg. 2017 May;6(2):113-119.

A Simplified Clinical Prediction Rule for Prognosticating Independent Walking after Spinal Cord Injury  
Hicks KE, Zhao Y, Fallah N, Rivers C, Noonan V, Plashkes T, **Wai EK**, Roffey DM, Tsai E, Paquet J, Attabib N, Marion T, Ahn H, Phan P; RHSCIR Network. Spine J. 2017 Jul 14. pii: S1529-9430(17)30329-7.

Predictors of Blood Transfusion in Posterior Lumbar Spinal Fusion: A Canadian Spine Outcome and Research Network (CSORN) Study  
Morcos MW, Jiang F, McIntosh G, Johnson M, Christie S, **Wai EK**, Ouellet J, Bailey C, Ahn H, Paquet J, Manson N, Fisher C, Rampersaud R, Thomas K, Hall H, Weber M. Spine (Phila(Pa 1976)). 2017 Feb 9.

## FACULTY NEWS

### ***Dr. Wade Gofton back from an ABC Traveling Fellowship***

The AOA American-British-Canadian Traveling Fellows travel in the spring of odd years for four to five weeks touring orthopaedic centers.

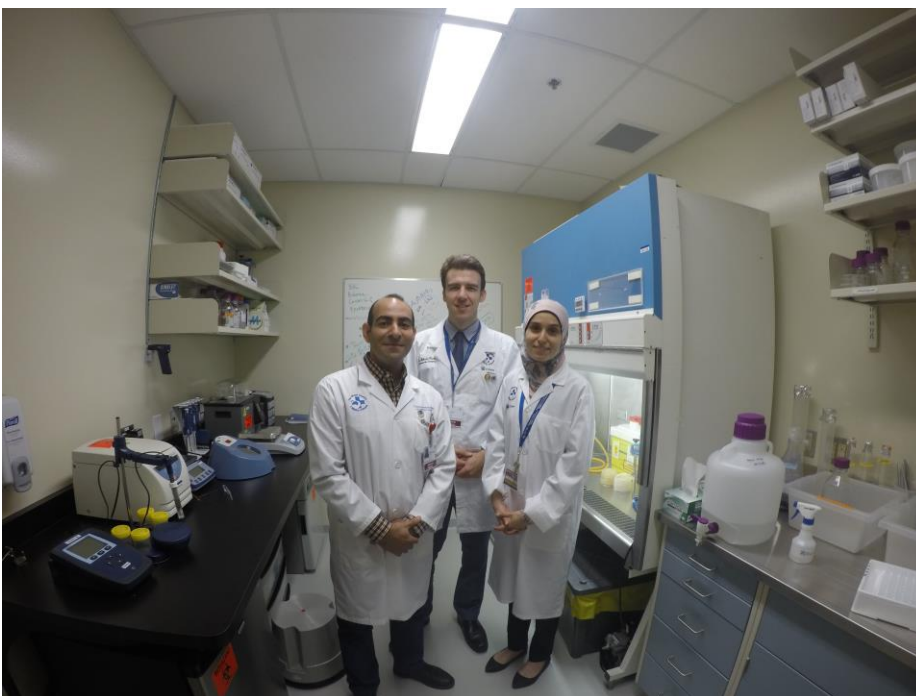
Tour A: United Kingdom and South Africa

Tour B: United Kingdom, Australia and New Zealand



### ***New level 2 bacteriology laboratory to study peri-prosthetic joint infections***

We are excited to announce the grand opening of a new bacteriology CL2 core laboratory at the OHRI (CCW 6140). This is the only CL2-bacteriology core facility at OHRI led by ***Drs. Abdelbary and Carli***. They are successfully funding it from their own start-up research funds. The laboratory will be managed by their newly hired research associate, ***Mariam Taha, PhD***. Our vision for this facility is to serve as the cornerstone for innovative translational basic science research in the field of peri-prosthetic joint biofilm infections. One of our current projects is focusing on how bacteriophages can be utilized as a unique therapeutic platform against biofilm infections. We would like to specially acknowledge ***Dr. Jean-Simon Diallo*** for his guidance and support.



***Drs. Hesham Abdelbary, Alberto Carli and Mariam Taha***

## CLINICAL NEWS

### **Civic Campus**

Congratulations to ***Kristin Thompson*** E5 Educator who is having a baby!

Welcome to ***Cheryl Aumont RN***, Nurse Educator, who is replacing Kristin until December.

Congratulations to ***Linda Curnock*** who is retiring at the end of September. We wish you the best in your retirement. You will be missed!

### **General Campus**

Welcome to ***Janice Rudderham RN***, Nurse Educator and ***Susan Batista***, Clinical Director ICU & Inpatient Surgery. Both started in July.

Sarcoma Patient Education with Physiotherapy team: ***Lynne Cuerrier PT*** and ***Yvonne Kossen PT*** working with ***Lynne Jolicoeur RN*** to offer pre-operative PT education to this patient population to help with anxiety, stress and knowledge.



## First PRECISE Nail performed at CHEO

The PRECISE Femoral Lengthening Nail was used to correct a leg length discrepancy. The PRECISE Nail uses an externally controlled magnet to lengthen a patient's bone, eliminating the need for external wires and drastically reducing the incidence of infection. This revolutionary technology allowed **Drs. Ken Kontio and Kevin Smit** to gradually lengthen a patient's femur that was left with a 5cm discrepancy following a hip infection as an infant. The story of this patient was highlighted during the CHEO Telethon, which helped raise a record 8.7M dollars. Please visit the following link for Nasreen's story: <https://www.youtube.com/watch?v=QILxQea9MKE>



6 months after



## VISITING PROFESSORS

**Canadian-French-Swiss-Belgian and Anica Bitenc Traveling Fellows spent two days exchanging their research and visiting our clinics.**



**Drs Murgier, Thien and Bohacek**

## RESEARCH NEWS

A warm welcome to our full-time Clinical Research Associate, **Dr. Mariam Taha**, to the orthopaedic research team! Mariam did her PhD in Microbiology and Immunology. Dr. Taha is studying biofilms to advance treatment of peri-prosthetic joint infections.



**Darren Roffey PhD** is back in Ottawa after a year in Vancouver while his wife was completing her training in Emergency Medicine. During that time, he continued working with CONSENSUS for our CQI software.

**World-renowned faculty comes to Ottawa for the 12<sup>th</sup> bi-annual Hip Symposium on Joint Preservation and Minimally Invasive Surgery of the Hip**



*Surgeons from USA, United Kingdom, Switzerland, Australia, Chile, Argentina, France, Canada.  
Photo taken at the Rideau Club, Ottawa.*

**RESIDENT/FELLOW NEWS**

***Canadian Orthopaedic Residency Association (CORA)***

Congratulations to ***Dr. Andrew Bodrogi (class of 2018)*** who won third prize for podium presentations at the recent Canadian Orthopaedic Residents' Association's (CORA) Annual Meeting held in Ottawa on June 15, 2017 for his study entitled "The Effect of Glenohumeral Offset on Postoperative Function in Total Shoulder Arthroplasty: A Retrospective Review using a Novel Method of Measuring Glenohumeral Offset using Standardized Re-slicing of Computed Tomography"



***Dr. Andrew Bodrogi***

***E-Learning Modules led by Dr. Andrew Adamczyk (class of 2020)***

Although simulation has proven to be effective as a teaching modality, it is costly and labour intensive to implement. To address this issue, we have developed a program specific E-Learning module tool.

The intent of these modules is to provide residents with a resource that they can access from any computer or mobile device in order to prepare for their block specific

objectives. Moving forward, we intend to expand into other blocks within the department.



*Dr. Andrew Adamczyk*

***Welcome to our new program administrator, residents and fellows***

***Program Administrator***

Sylvia Behrens

***Residents***

Dr. Rashed Al-Ahmed, Aberdeen University, Kuwait  
Dr. Mohammed Ameen, Sir Salimullah Medical College  
Dr. Stephanie Coupal, University of Calgary  
Dr. Paul Gauthier, University of Ottawa  
Dr. Jonathan Howatt, Dalhousie University  
Dr. Brendan Swift, McGill University

***Fellows***

***Adult Reconstruction Arthroplasty***

Dr. Placido Bartolone, University of Geneva, Switzerland  
Dr. Mazen Ibrahim, Mansoura University, Egypt  
Dr. Ammar Qutub, McGill University

***Comprehensive Knee***

Dr. Waleed Albishi, McGill University

***Foot and Ankle***

Dr. Simon Corriveau-Durand, Université Laval  
Dr. Nayla Gosselin-Papadopoulos, Université de Montréal

***Hand and Wrist***

Dr. Sebastián Undurraga Agüero, Universidad de Valparaíso de Chile

### **Musculoskeletal Oncology**

Dr. Abdullah Alhazmi, Saudi Commission for Health Specialties, Saudi Arabia

Dr. Zaki Alhifzi, Saudi Commission for Health Specialties, Saudi Arabia

### **Pediatric Orthopaedics**

Dr. Diego Andrés Tourn, Universidad Nacional de Cordoba, Argentina

Dr. Akintunde Watson, University of Guyana

### **Spine**

Dr. Yahya Alqahtani, Saudi Arabia

Dr. Abdulkarim Al-Rabie, Saudi Arabia

Dr. Mohammad Alswat, Saudi Arabia

Dr. Mahmoud Bedaiwy, Saudi Arabia

### **Trauma**

Dr. Erin Donohoe, Schulich School of Medicine and Dentistry, Western University

Dr. Abdallah Hussein, McGill University

### **Upper Extremity**

Dr. Pascale Derome, Université de Montréal

Dr. Carlos Andrés Peña Rodríguez, Hospital Universitario San Cecilio, Granada, Spain

### **ALUMNI NEWS**

***Dr. Mitch Armstrong, class of 2017, and his wife Hanh, welcomed their beautiful baby girl, Isla Le, born on June 26, 2017.***

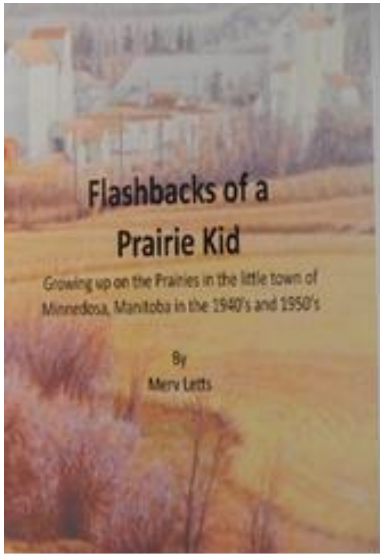


### ***Dr. Travis Marion, class of 2015***

Joined as attending in Thunder Bay at the Northern Ontario School of Medicine practicing Orthopaedic Spine and Trauma Surgery. He is also an associate researcher with the Rick Hansen Institute.

**Dr. Merv Letts, former Chair 1991-97**

Just released his second book entitled “ *Flashbacks of a Prairie Kid*” can be ordered for \$25 a copy from IOC Publishers, 66-261 Botanica Private, Ottawa, ON K1V5P7  
Email rotary.botanica@gmail.com



**Dr Chris Carruthers, class of 1973**

Serves as a Board Member at Carleton University

**Alumni Challenge for our Research Chair in Regenerative Orthopedic Surgery**

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ORTHOPAEDIC SURGERY  
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**ALUMNI PLEASE SEND US NEWS ABOUT YOU!**