May 2017

A year ago already, we celebrated the 50th Anniversary of the Orthopaedic Program at the University of Ottawa propelling us into becoming the number one orthopaedic program in Canada. At the foundation of such an effort is our residency program and as such I would like to take this opportunity to congratulate our graduating residency class of 2017: Drs. Mitchel Armstrong, Aaron Frombach and John Morellato. We are extremely proud of them as they truly reflect the values of the University of Ottawa Orthopedic program. As Ottawa prepares to host the Canadian Orthopaedic Association, I would like to wish all of you a great summer.

Paul E. Beaulé MD FRCSC
Head, Division of Orthopaedic Surgery
University of Ottawa
www.orthoottawa.com
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Excellence Orthopédique dans la Capitale du Canada - Notre vie n’est que mouvement!

DIVISION NEWS

Annual Hans K. Uhthoff Research Day – Canada Aviation and Space Museum
April 28, 2017

Visiting Professor Dr. Mark Glazebrook PhD from Dalhousie University

Top Three Resident Papers:
Dr. Paul Jamieson
“A Prospective Cohort study Assessing the Development of Cam Femoro-Acetabular Impingement Morphology”

ACADEMIC NEWS

Dr. Sasha Carsen was awarded the Canadian Orthopaedic Foundation award with co-investigators Drs. Paul Beaulé, Leanne Ward, Kawan Rakhra, Mario Lamontagne:
Carroll A. Laurin Award:
“Determining the role of physical activity in the development of hip impingement morphology in adolescents during the final stages of skeletal maturation”

Dr. Sasha Carsen was also chosen for the US and Canadian Bone and Joint Initiative’s Young investigator initiative program.
Dr. Bogdan Matache
“Lateral Trochlear Ridge: a Non-Articulating Safe Zone for Anterior-to-Posterior Screw Placement in Coronal Shear Fractures Involving the Capitellum and Trochlea”

Dr. Alison Suraci
“Comparison of In Vivo Performance of Re-melted versus Annealed Highly-crossed Polyethylene”

Top Fellow Paper:
Dr. Lisa Howard
“Early Healing Following Pre-operative Trephination: Results from a Randomized, Controlled Trial”

Jacques Robichon Award recipient: Baxter W. Willis MD FRCSC
Best Staff Teacher Award: Kevin Smit MD FRCSC
Best Resident Teacher Award: John Morellato MD
Anatomy Cup Winner (best anatomy exam score): John Morellato MD
Merv Letts Award (best Orthopaedic in-training exam score): John Morellato MD

Dr. John Morellato with Program Director, Dr. Karl-André Lalonde

Fellowship Recognition

Dr. Chris Dowding    Dr. Mazen Ibrahim    Dr. E. Sandoval-Rodriguez    Dr. G. Grammatopoulos

Drs. Meaghan Rollins and Lisa Howard    Dr. Hussain Alyousif    Dr. Mohammed Al Sobeai    Dr. Megan Gillis

Rapid Access Metastatic Bone Program (RAMP)

Our orthopaedic oncology team, led by Drs. Hesham Abdelbary and Joel Werier, will launch the Rapid Access Meta-static Bone Program (RAMP) in July 2017. The aims of this program are to centralize referrals, standardize care pathways and facilitate early access to orthopaedic care for cancer patients with impending pathologic fractures. The initial clinical focus of RAMP will be on patients with metastatic bone disease (MBD) to the pelvis and appendicular skeleton, and will eventually expand to include the axial skeleton.
Sarcoma CoP

On February 16, 2017, Dr. Joel Werier hosted a Sarcoma Communities of Practice meeting attended by over 40 stakeholders across the Champlain LHIN involved in sarcoma care.

This initiative is meant to engage all community partners to enhance patient care. Presentations were given by Drs. Michael Fung Kee Fung, Joel Werier, Kawan Rakhra, Declan Rowan, Carolyn Nessim and Nancy Dudek. The main theme of the meeting was diagnostic imaging for sarcoma. The sarcoma DI working group (K. Rakhra-TOH, Alari Elliot-QCH, K. Highmore-CHEO, L. Martin-Montfort, J. Werier-TOH) provided an update on progress and productive discussion ensued. This has resulted in pathways of communication, standardized access for MRI, standardized technical sequencing, and synoptic reporting.

The next Sarcoma Communities of Practice meeting will be held on May 24, 2017 focusing on rehabilitation and symptom control for sarcoma patients across the Champlain LHIN.

Ottawa’s First Modified Dunn Osteotomy on SCFE

On March 24, 2017, Drs. Geoffrey Wilkin, Sasha Carsen and Kevin Smit performed Ottawa's first modified Dunn osteotomy on a severe Slipped Capital Femoral Epiphysis (SCFE).

This procedure allowed the surgeons to reorient the femoral epiphysis into its anatomic location while carefully protecting the vascular supply to the femoral head. Prior to the introduction of this technique, the femoral head was classically pinning in situ which leads to significant femoroacetabular impingement that could cause limitations in function, decreased hip range of motion, pain and the subsequent need for further complex hip surgery.

With their combined training in hip preservation surgery, Drs. Wilkin, Carsen and Smit hope to continue to offer these types of surgeries to the children in our area with this pathology.
**FACULTY NEWS**

Dr. Philippe Phan PhD, ripped the dance floor in the annual fundraiser event Dancing with the DOCs raising over $22,000 for our research chair.

**Recent Publications**


**CLINICAL NEWS**

6NE is piloting a GRP fractured hip pilot with Dr. Mazen Younes, Hospitalist.

**Kristen Thompson- ACC Clerk**

The Serge Giroux Golf Dream is a local charity initiative giving children with life threatening illnesses and their families, from the Children’s Hospital of Eastern Ontario, the opportunity of a lifetime.

Named after a former patient of Dr Guy Moreau, Serge Giroux was the first ever recipient of our Golf Dream. 12 weeks after his trip, Serge lost his battle with Ewing Sarcoma.

Each year 2-4 families are chosen to experience the dream of going to Orlando, arranging and accompanying dinners and special events, driving, coordinating shopping, and making sure the families have the dream of a lifetime.

John Haime, Randy Graham and Kristen Thompson are the key members of the support team and travel with the families each fall.

**General Campus**

Dr. Brad Meulenkamp and wife Carly welcomed their newborn son, Ezra Joseph Meulenkamp, 7lbs, 4oz, born on April 23, 2017.


**VISITING PROFESSORS**

**Dr. Mohit Bhandari, Professor, Division of Orthopaedics, McMaster University, was the Collins Day Visiting Professor on May 12, 2017**

![Dr. Mohit Bhandari](image)

**W. E. Collins Award for Best Research Presentation:** Dr. Lisa Howard
“Early Healing Following Pre-operative Trephination: Results from a Randomized, Controlled Trial”

**Graeme Barber Award for Best Clinical Research Presentation:**
Dr. Ivan Kamikovski
“Investigating the Feasibility of Using Bacteriophages as a Potential Therapeutic Agent for Patients with Peri-prosthetic Joint Infection”

![Dr. Ivan Kamikovski](image)

**Best Clinical Research Poster:** Dr. Paul Jamieson
“A Prospective Cohort Study Assessing the Development of Cam Femoro-Acetabular Impingement Morphology”

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**Civic Campus**

E5, Ortho Civic campus, was visited by the surveyor from Accreditation Canada on May 3rd. They interviewed an RN, Clerk, PA and resident as well as the manager, CCL and educator.

All went well and the feedback was very positive.

Thanks to all who participated!

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**RESEARCH NEWS**

**FAITH Study:** Surgeons at TOH/OHRI participating in landmark clinical trial.


The surgeons involved as collaborators on the Lancet publication were:

**Dr. Eugene Wai**
**Dr. Allan Liew**
**Dr. Wade Gofton**
**Dr. Steven Kingwell**
**Dr. Steve Papp**
**Dr. Darren Roffey (PhD)**

**Dr. Isabelle Catelas** (cross-appointed to the Department of Surgery/Division of Orthopaedic Surgery) received the **William H. Harris Award at this year's Orthopaedic Research Society meeting** for her work on: Differential Proteomic Analysis of Hip Synovial Fluid from Patients with a Pseudotumor vs Periprosthetic Osteolysis.

http://www.ors.org/william-h-harris-md-award/
**Best Education Research Poster:** Dr. Akshay Seth
“Learning New Skills in Practice: How Surgeons Adopt and Implement New Procedures”

**Annual Dinner Photos**

Welcome to our new clinical research associate, Dr. Yusra Al Mosuli, who has joined the orthopaedic oncology research team.

Congratulations to Cheryl Kreviazuk, who won the world curling championships in Beijing, China with Team Homan.

**Hip Attack Trial/Dr. Robert Feibel** in collaboration with General Medicine, Emergency Medicine and Anesthesia have currently recruited 16 patients, 15 since January. Kudos to Sara Ruggiero for her superb work as a Clinical Research Coordinator.

A warm welcome to the new volunteers in the Division Alanna Jane and Le Gao.
Congratulations to our graduating class of 2017!

Another academic year is coming to a close and as always many changes within the residency program are along the horizon.

The fifth years, Aaron Frombach, Mitchel Armstrong and John Morellato are currently in the process of writing their final exams and transitioning onwards in their orthopedic journey. Aaron is heading to Toronto for a trauma fellowship followed by an arthroplasty fellowship. Mitchel is heading to Kingston for an upper extremity fellowship. John is heading to Baltimore for a trauma fellowship followed by an upper extremity fellowship in London.

The seniors will be greatly missed by the entire resident group. It has been so enjoyable working with them and everyone is so thankful for all the guidance, knowledge and friendship they have given over the years. The residents are very proud of their accomplishments and will continue to work hard to be as successful as their successors.

As the seniors exit, as usual, six new first year residents will be joining us in July. The residents are incredibly happy with the residents that have matched to the program. There is no doubt that the high calibre of residents that Ottawa consistently holds in its program will continue.

Overall the end of the academic year is coming to a successful close, as demonstrated by the recent Hans K. Uthhoff Research Day, where many of the residents’ research projects were presented. These will further be shared with the Department of Surgery at Collins day this month and further with the national orthopaedic community at the COA in June.

The residents are very grateful to all the orthopedic and research staff that assist them with their research and academia in general.

We were blessed once again this year to have very talented and hard-working fellows.

Adult Reconstruction Arthroplasty Fellowship
Dr. Christopher Dowding
Dr. George Grammatopoulos
Dr. Mazen Ibrahim
Dr. Matthew MacEwan
Dr. Enrique Sandoval-Rodriguez
Comprehensive Knee Fellowship
Dr. Megan Gillis

Foot and Ankle Fellowship
Dr. Mark Macdonald

Musculoskeletal Oncology Fellowship
Dr. Mohammed Al Sobeai

Pediatric Orthopaedic Fellowship
Dr. Akintunde Watson

Spine Fellowship
Dr. Hussam Jabri
Dr. Saad Surur

Trauma Fellowship
Dr. Hussain Alyousif
Dr. Abdullah Alhazmi

Upper Extremity Fellowship
Dr. Lisa Howard
Dr. Meaghan Rollins

ALUMNI NEWS

Drs. Boudreau, class of ’96 and Barei, class of ’97 worked with Doctors Overseas in Elle Castillo Nicaragua
Our Alumni is stepping up to match the 1 million donated by current active members of our Division.

**ALUMNI DONOR LIST**
- Dr. Martin Fiala, class of 1994
- Dr. Wadih Matar, class of 2008
- Dr. Merv Letts, former Division Chair
- Dr Jean-Pierre Desjardins, class of 1969
- Dr. Tom Smallman, Upstate Medical University and Auburn Memorial Hospital, Auburn, NY
- Dr. Hossein Pakzad, class of 2009
- Dr. Prem Parmar, class of 1999

**Champlain Regional Orthopedic Network (CRON)**
- Dr. Guy Moreau, class of 1993, Chief of Staff of Montfort Hospital, has recently assumed the lead for Champlain LHIN Steering Committee for Orthopaedic Care.

**Pembroke Regional Hospital Full Orthopaedic Service**
- Dr. Natasha Holder, class of 2014, is now practicing general orthopaedics at the Pembroke Regional Hospital.
- Dr Christopher de Jesus, Fellow 2015-16, is now practicing a general orthopedic practice at the Pembroke Regional Hospital.

ALUMNI PLEASE SEND US NEWS ABOUT YOU!