

### **Ottawa Orthopaedics Quarterly**

From the Desk of the Chief

Vol 5 No. 1 August 2019

Most of you have heard the quote "There is no I in team" and without teamwork especially during the implementation of EPIC, the last few weeks would have been even more challenging! Un GROS MERCI to our residents for chipping in (Berdusco star to Dr. Alexandra Bunting) as well as our EPIC champions, Drs. Randa Berdusco, Philippe Phan and Michael Pickell. Finally, I would like to thank our CHEO colleagues for their moral support!

What delineates successful individuals versus a successful team? Individuals within a TEAM share a **common goal** and our Division set this goal in 2015: "Develop a patient-centered approach to our delivery of care driven by quality metrics as well as a positive working environment to foster research, education and continued professional development." Our mission statement is magnificently highlighted with the kudos given to **Dr. Michael Pickell** in the July issue of *The Hockey News* editorial as well as our strong performance at this year's Canadian Orthopaedic Association (COA) meeting held in June 2019.



I would like to extend a special thank you to *Steve Wilson, ConMed Linvatec,* for donating his C-ARM to the PJI Basic Science efforts!

As we look forward to the upcoming academic year, I would like to quote Mike Krzyzewski, Duke's famous basketball coach: "If what you did yesterday still looks Big Today, you haven't done much today."

Paul E. Beaulé MD FRCSC
Head, Division of Orthopaedic Surgery
University of Ottawa
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#### **DIVISION NEWS**

## OUR OWN DR. MICHAEL PICKELL FEATURED IN THE JULY 22<sup>ND</sup> ISSUE OF THE HOCKEY NEWS - WATCHING THE GREATEST TEAM OF ALL-TIME!

In a publisher's note, Mr. W. Graeme Rouston, Executive Chair and Publisher of The Hockey News, recounts how Drs. Pickell and O'Connor (Anesthesiologist) and team of nurses delivered a perfect "performance" in fixing his mother's fractured hip.







Dr. Michael Pickell

#### FREE AGENCY PREVIEW - JULY 22, 2019



PUBLISHER'S NOTE

## Watching The Greatest Team Of All-Time

Dear readers,

I've always loved being on a team, and one of the greatest outcomes of owning The Hockey News is that I joined a team of the greatest sports journalists in the world, bar none. But teams come from all corners of life, and winning on the ice, in the newsroom, at work or in life and death circumstances all have traits in common.

Growing up in Montreal during the Canadiens dynasty years, I saw what great teams were made of. Skill, strength, confidence and vision for the path to winning. Dryden, Savard, Richard, Lafleur, Beliveau and many more had the Canadiens' winning team magic. Other teams learned from this winning formula, like the Oilers with the greatest of all-time, Gretzky, surrounded by Kurri, Anderson, Coffey, Messier and others who had that winning team formula down pat.

In the masthead of The Hockey News, you will see the name of lvy Draper as a Special Advisor to the Publisher. She has held this title and many others (including mom) for my entire life, and she is the leader of my team, which includes The Hockey News.

On Friday, April 26, I was scheduled to go to Transcontinental's RBW printing plant to be there for the first run of our newly designed magazine, Draft Preview, but had to cancel the night before because my mom had fallen and broken her hip.

I left Toronto and arrived at the Ottawa General Hospital in the wee hours of Friday morning when the world seemed asleep and was greeted by a team of nurses and support staff at the hospital. I pulled up a chair and parked myself there for four days and watched the Ottawa General's team of a dozen doctors, residents, nurses, orderlies, porters, therapists, administrative, maintenance and foodservice workers care for the captain of my team.

It was a serious situation as major surgery was about to take place in the operating room Sunday evening. As she was in pre-op being readied for surgery, the anesthesiologist, Dr. O'Connor, came over to ask her questions and walk her though the surgery. With a heavy Irish accent, he introduced himself and was the consummate professional. After 10 minutes of this serious monotone voice coming down from this deep Irish accent, he asked mom if she had any questions. Her mouth was dry, and she was having difficulty speaking, but she was able to respond with, "Stupid accent." Dr. O'Connor and the others were stunned with her answer, and it was an awkward moment before Dr. O'Connor asked, "Excuse me"? Mom replied, "Stupid accent," once again. This time Dr. O'Connor looked at me, startled, and I waited for a few seconds to add effect before telling him that her mouth was dry and what she was trying to say was, "stupid accident," as to how she broke her hip. Laughter is not usually heard in the OR pre-op area, but it was on this night, as mom was the one who made everyone laugh.

The team of two surgeons, two anesthesiologists and three nurses, captained by Dr. Pickell, operated for almost two hours, and she was back in her room four hours after the comic relief. I was there right from the early hours of Day 1 up until the time she was being prepared to be repatriated to her local hospital on Monday, and after playing on and watching teams for more than a half-century, I can now say that I have witnessed the greatest team ever. I thought that the Habs or the Oilers were the greatest teams, but now I know better. It's the Ottawa General's team of Thursday, April 25, to Monday, April 29. That is the greatest team of all-time.

W. Graeme Roustan

W. Graeme Roustan Executive Chairman & Publisher, Roustan Media Ltd. roustan.com



## COA/CORS (CANADIAN ORTHOPAEDIC RESEARCH SOCIETY) MEETING MONTREAL, QUEBEC JUNE 2019

Our Division shined again! We had over 25 podium/poster presentations while receiving three research awards from the Canadian Orthopaedic Foundation, including the TOP Basic Science Award presented to *Drs. Sasha Carsen and Mark Campbell – ROBERT SALTER AWARD*, TOP Clinical Science Award presented to *Dr. Geoffrey Wilkin* – CAMILLE LAURING AWARD (3<sup>rd</sup> year in a row!) and *Dr. Hesham Abdelbary* received one of the six CORL awards for his work on "Developing a New Therapeutic Approach to Improve Treatment of Periprosthetic Joint Infections Using a Novel, and Clinically Representative Hip Replacement Rat Model".



Drs. Rorabeck and Guy presented the award to Dr. Geoffrey Wilkin for the study: PAO RCT scope vs no scope.
"Periacetabular Osteotomy with and without Arthroscopic Management of Central Compartment"



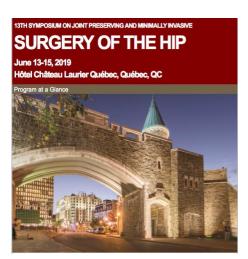
Drs. Rorabeck and Guy presented the award to Dr. Sasha Carsen for the study: "Determining the Optimal Bone-derived Stem Cell Source for Cartilage Regeneration in the Treatment of Osteoarthritis Pathology"

**Dr. Paul E. Beaulé** finished his term as President of CORS. He is the 4<sup>th</sup> member of our Division, following in the footsteps of Drs. Jacques Robichon, Hans K. Uhthoff and Merv Letts, to hold that position.



Dr. Paul E. Beaulé handing over CORS Presidency to Rhizi Wang, PhD from UBC

13<sup>th</sup> HIP SYMPOSIUM ON JOINT PRESERVING AND MINIMALLY INVASIVE SURGERY OF THE HIP HELD IN QUEBEC CITY JUNE 13-15, 2019, WITH OVER 120 PARTICIPANTS AND FACULTY FROM EUROPE, ASIA AND NORTH AMERICA









 $6^{ ext{TH}}$  ANNUAL OTTAWA ORTHOPAEDIC OPEN GOLF TOURNAMENT ORGANIZED BY DR. SHAY SETH, PGY-5



Winning team from left to right: Mario Lamontagne, PhD, Dr. Alison Suraci, Dr. Paul Shim and John Morgan, ConMed Linvatec Representative

On May 31, 2019, surgeons, residents, support staff and industry representatives took part in our annual golf tournament held at the Rideau View Gold Club. It was our most successful tournament yet! We had 36 golfers competing and the winning team won in a dramatic chip-off to take home the trophy. The Chief's awards for *Closest to the Pin* and *Longest Drive* were won by *Dr. Brad Meulenkamp* and *Steve Wilson*, respectively. Congratulations to the winners and thank you to all the participants and sponsors for your ongoing support!





From left to right: Drs. Jonathan Howatt, Mohammad AlSaqabi, William Hadden and Paul Gauthier

#### HAPPY RETIREMENT TO MICHELINE GOETZ, CLINICAL MANAGER, 6NE WARD!

*Micheline Goetz* has retired after 35 years of service with The Ottawa Hospital (seven years in Orthopaedic Surgery)! We wish Micheline a long and enjoyable retirement!



Micheline Goetz and Dr. Paul Beaulé



Cameron Love, Executive VP and COO, Micheline Goetz



Micheline Goetz and Kevin Peters, Director -Endoscopy, Inpatient Surgical Services

#### **PUBLICATIONS**

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- 3: Henderson CY, Abdel-Galil R, Woo MY, Lee JS, Papp S, Madden S, Lui A. Improving care for elderly patients with hip fracture: interdisciplinary collaboration in regional analgesia. Can J Anaesth. 2019 Jul;66(7):845-846. doi: 10.1007/s12630-019-01362-3. Epub 2019 Apr 8. PubMed PMID: 30963406.
- 4: Jibri Z, Jamieson P, Rakhra KS, Sampaio ML, Dervin G. Patellar maltracking: an update on the diagnosis and treatment strategies. Insights Imaging. 2019 Jun 14;10(1):65. doi: 10.1186/s13244-019-0755-1. Review. PubMed PMID: 31201575; PubMed Central PMCID: PMC6570735.
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- 24: Ng KCG, Mantovani G, Lamontagne M, Labrosse MR, Beaulé PE. Cam FAI and Smaller Neck Angles Increase Subchondral Bone Stresses During Squatting: A Finite Element Analysis. Clin Orthop Relat Res. 2019 May;477(5):1053-1063. doi: 10.1097/CORR.000000000000528. PubMed PMID: 30516652; PubMed Central PMCID: PMC6494292.

#### **CLINICAL NEWS**

#### THE ORTHO TV MONITORS ARE UP AND RUNNING!

New TV monitors have been installed on our inpatient units 6NE and D7! They were mounted to display the photos of the staff surgeons, orthopaedic residents, monthly COS coverage plus initiatives, studies and events taking place within the division.

Be sure to check them out when you are up on the units!



If you have anything you would like displayed on the monitors, e-mail Kelly Lafontaine, Clinical Manager 6NE, at klafontaine@toh.ca.



#### THE OWN PROGRAM CONTINUES TO EXPAND

On July 1, 2019, a new clinical program called the Occupational Health Assessment Program (OHAP) was launched by The Ottawa Hospital and all partner sites and hospitals throughout the OWN Network. This program assesses injured workers at earlier time points after injury including musculoskeletal injuries and mild traumatic brain injury.

Programs also include general medical assessment and non MSK specialty assessments. A warm welcome to our new physicians in this program: *Drs. Alison Anton, Nadia Balaa, Marc Boisvenue, Anthony Caragianis, Elisabeth Hobden, Marie-Josée Klett, Lynne MacGregor, Sean Mindra, Kevin Smit, Andrew Tice and Mazen Younes.* 

The OHAP MSK program will be run from the Riverside Campus and managed by **Susan Novo** and mTBI will be run from The Rehabilitation Centre and managed by **Shelly Bercovitch**.

The OWN network continues to expand to better deliver care closer to home. We welcome our new partners: London Health Sciences Center (OHAP and Spine specialty), Parkwood Rehab (Neuro specialty in London), and Westpark Rehab (OHAP and neuro specialty in Toronto).

#### **FACULTY NEWS**

#### NEW GRANT FOR DRS. ABDELBARY AND MAH



**Drs. Hesham Abdelbary and Thien-Fah Mah (BMI)** were awarded the Faculty of Medicine of Translational Research Grant in the amount of \$50,000.00. Their project focuses on targeting transcriptional regulator in *Pseudomonas aeruginosa* to control biofilm antibiotic resistance, using *in vivo* biofilm-based PJI rat model.

Dr. Hesham Abdelbary

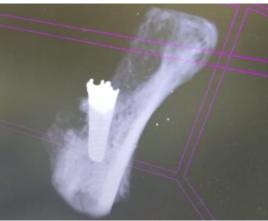
#### NEW DEVELOPMENT INTO OUR PJI ANIMAL MODEL

**Drs. Hesham Abdelbary, Mariam Taha** and their team were successfully able to perform hip replacement surgeries in rats using 3D printed titanium implants. Excitingly, micro-CT imaging is providing evidence of osseointegration 9 weeks post-surgery. Moreover, their work is showing the capacity to induce *Staphylococcus aureus* hip infection. This novel model will allow testing novel therapeutic strategies to treat PJI.



Dr. Mariam Taha





# CONGRATULATIONS TO DR. ROBERT FEIBEL FOR RECEIVING THE AWARD FOR MOST CONSISTENT AND ACCURATE MEDICATION RECONCILIATION FOR HIS TOTAL JOINT PATIENTS AT THE KEMPTVILLE DISTRICT HOSPITAL!

Kemptville District Hospital recognizes accurate medication reconciliation as an important aspect of transition of care.



Mary Whyte, Pharmacist at KDH and Dr. Robert Feibel

#### **NEW ADDITIONS TO THE ORTHOPAEDIC FAMILY!**



**Olivier Gauthier** 

*Dr. Paul Gauthier and wife, Andrée-Anne,* are the proud parents of a beautiful baby boy, Olivier, born June 7, 2019.

*Dr. Bradley Meulenkamp and wife, Dr. Carly Kirshen,* welcomed their second baby boy, Arlo, born June 18, 2019.



Arlo Meulenkamp

#### CQI CORNER WITH DR. RANDA BERDUSCO

We would like to welcome *Alex Johnson*, our new CQI Volunteer Coordinator to the Orthopaedic Research Team!



Alex Johnson

#### CELEBRATING OUR SUCCESSES WITH POSITIVE PATIENT FEEDBACK

"I cannot say enough about how impressed my wife and I are with **Dr. Stratton's** professionalism skills and demeanor. She is very knowledgeable in her area of expertise.

As impressive as this is, what strikes us even more is her friendliness, compassion and her genuine caring for her patients. We honestly believe she cares about us. I was very nervous and fearful about this surgery. Dr. Stratton put my wife and I totally at ease and gave us a high level of confidence going into the surgery. I would recommend her in a heartbeat to anyone who is in a similar situation as I was in."



Dr. Alexandra Stratton

"I recently had an appointment with **Dr. Philippe Phan** and his staff. My wife and I were very impressed with our entire time spent at the Civic Campus. The professional way we were greeted and assessed was outstanding. **Dr. Andrew Caines** did the initial assessment and picked up on something we were not aware of. ...We would like to commend Dr. Phan and his staff for the excellent service we were given. If I ever need spine surgery, I would not hesitate to visit Dr. Phan again."



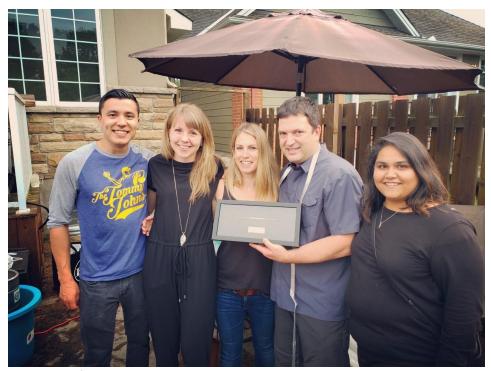
Dr. Philippe Phan



Dr. Andrew Caines

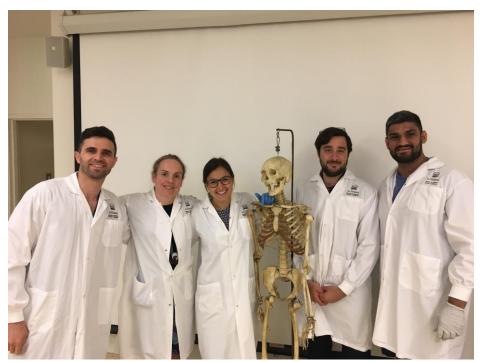
#### **RESIDENT NEWS**

#### **CONGRATULATIONS TO OUR GRADUATING PGY-5s!**



From left to right: Drs. Olivier Gauthier-Kwan, Meaghan Marien, Lisa Lovse, Karl-André Lalonde, Program Director, Manisha Mistry (absent: Dr. Kevin Rasuli)

With every end comes a new beginning and although we are sad to see our PGY-5s leave, we were happy to welcome our new PGY1's to start the summer!



From left to right: Drs. Reza Ojaghi, Marie-Claude Magnan, Stephanie Antoniades, Marc-Antoine Ricard, Ramandeep Bhullar

A welcome barbecue for the PGY-1 was hosted at *Dr. (Chef) Alenko Sakanovic's* residence where many stories were shared, accompanied by a lot of laughter!



*Dr. Massimo Petrera* is now a member of the AAOS Research Committee for the 2019-2020 term.



Dr. Massimo Petrera



Residents filling up on knowledge and pasta at the Sports Medicine journal club held in June at the Orto Trattoria and sponsored by Stryker.

#### A WARM WELCOME TO OUR FELLOWS!

Adult Reconstruction: Drs. Philippe-Alexandre Faure, Daniel Fischman, Adriana Martinez, Graeme Nicol,

**Andrew Stewart** 

Comprehensive Knee: Dr. Jeffrey Hartman

Foot and Ankle: Drs. Michael Li, Angela Seidel

MSK Oncology: Drs. Abdulrahman Alaseem, Yimu Lin

Pediatric Orthopaedics: Drs. Wael Alrammaal, Mazen Ibrahim

Shoulder and Elbow: Drs. Orlyn Collins, Ang Li

Spine: Drs. Abdulhadi Algahtani, Osama Ahmed, Fawaz Al-Motairi

*Trauma:* Drs. Nuno Alves Batista, Denis Joly

#### **ALUMNI NEWS**

CONGRATULATIONS TO DR. CHRISTOPHER CARRUTHERS, CLASS OF 1973, FOR BEING APPOINTED BOARD CHAIR OF CMAH 2018 AND CMA FOUNDATION!



Dr. Christopher Carruthers

CONGRATULATIONS TO DR. SEBASTIAN RODRIGUEZ-ELIZALDE, CLASS OF 2009, FOR RECEIVING THE 2019 DOCTOR OF PHILANTHROPY AWARD FROM THE HUMBER RIVER HOSPITAL FOUNDATION!



Dr. Sebastian Rodriguez-Elizalde

Please click on link below for more details.

https://torontosun.com/news/local-news/rodriguez-changing-lives-at-humber-river-hospital

ONE OF OUR FELLOW ALUMNI FROM MONGOLIA, DR. BATZORIG BAZAR (BAZOO), RETURNED TO OTTAWA FOR TWO WEEKS TO OBSERVE AND LEARN FROM OUR ARTHROPLASTY GROUP



Drs. Grammatopoulos, Bazar and Beaulé at the COA meeting in Montreal

**ALUMNI PLEASE SEND US YOUR NEWS!**