

# **Ottawa Orthopaedics Quarterly**

From the Desk of the Chief

Vol 4 No. 4 May 2019

Looking back at this academic year, we can all be very proud of our accomplishments! This can only be done with a team approach at all levels. Thank you all for your engagement!

We held another successful Hans K. Uhthoff Research Day with over 25 original papers presented by our residents, fellows and graduate students. Later on that evening, we hosted 200 guests, colleagues and friends who joined our Visiting Professor, Dr. Christopher Peters, from the University of Utah, to celebrate our academic year and honor Dr. Louis Lawton who will be retiring in December after 33 years of service at CHEO and Dr. Joel Werier who was the recipient of the Jacques Robichon award this year for exemplary service by a faculty member.



We would like to welcome Kelly Lafontaine RN as our new Manager on 6NE at the General Campus.

MARK YOUR CALENDARS! The Hans K. Uhthoff Research Day will be held next year on Friday, May 22, 2020 combined with our 3<sup>rd</sup> Edition of the Ottawa Alumni Update to be held on Saturday, May 23, 2020.

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

#### **DIVISION NEWS**

HANS K. UHTHOFF RESEARCH DAY HELD ON FRIDAY, APRIL 26, 2019 AT THE UNIVERSITY OF OTTAWA WAS A HUGE SUCCESS!

Dr. Christopher L. Peters, Visiting Professor

George S. Eccles Endowed Professor of Orthopaedic Surgery at the University of Utah, Salt Lake City, Utah



Left to right - first row: Drs. Mazen Ibramin, Karl-André Lalonde, Robert Feibel, Paul E. Beaulé, **Christopher Peters**, Paul Kim, Mario Lamontagne, Geoffrey Dervin, Hesham Abdelbary

#### **TOP THREE RESIDENT PAPERS**

#### First prize – Kendrick Au MD



"A Biomechanical Analysis of the DRUJ Ballottement Test"

#### Second prize – Brendan Swift MD

"Antibiotic Cement does not Reduce the Rate of Deep Joint Infection in Primary Total Knee Arthroplasty"



Drs. Karl-André Lalonde, **Brendan Swift**, Christopher Peters, Braden Gammon

#### Third prize - Jonathan Howatt MD



Drs. Karl-André Lalonde, **Jonathan Howatt**, Christopher Peters and Braden Gammon

"Fifteen Year Survivorship of 1719 Medial Oxford Unicompartmental Knee Replacements Performed at a Single Center: The Ottawa Hospital Experience"

#### TOP FELLOW PAPER

#### Diego Tourn MD

"Pre-Operative CT Surface-Merge Navigation Improves Safety of Pedicle Screw Placement in the Treatment of Adolescent Idiopathic Scoliosis"



Drs. Karl-André Lalonde, Christopher Peters, **Diego Tourn**, Braden Gammon

## JACQUES ROBICHON AWARD RECIPIENT: Joel Werier MD, FRCSC



Drs. **Joel Werier** and Paul E. Beaulé

## BEST STAFF TEACHER AWARD RECIPIENT: Randa Berdusco MD, MSc, FRCSC



Drs. Paul E. Beaulé and Randa Berdusco

#### BEST RESIDENT TEACHER AWARD RECIPIENT: Kamal Bali MD



Drs. **Kamal Bali** and Karl-André Lalonde

## ANATOMY CUP WINNER (best anatomy exam score): Olivier Gauthier-Kwan MD



Drs. Olivier Gauthier-Kwan and Karl-André Lalonde

# MERV LETTS AWARD RECIPIENT (best Orthopaedic in-training exam score): Kamal Bali MD



Drs. Karl-André Lalonde, Kamal Bali, Merv Letts

#### ANDRY NICHOLAS SPORTS AWARD: Olivier Gauthier-Kwan MD



Drs. Olivier Gauthier-Kwan and Karl-André Lalonde

#### **FELLOWSHIP RECOGNITION**

#### Adult Reconstruction Arthroplasty Fellowship



Drs. Paul E. Beaulé, **Andrew Bodrogi**, Paul Kim, Robert Feibel, George Grammatopoulos

Drs. Paul E. Beaulé, Paul Kim, George Grammatopoulos, Saf Malleck, Robert Feibel



Drs. Paul E. Beaulé, **Pablo Slullitel**, Paul Kim, Robert Feibel, George Grammatopoulos

Drs. Paul E. Beaulé, **Jens Vanbiervliet**, Paul Kim, Robert Feibel, George Grammatopoulos

Absent: Dr. Daniel Castano

#### **Adult Reconstruction Research Fellowship**



Drs. Paul E. Beaulé, **Moritz Innmann**, George Grammatopoulos

# Comprehensive Knee Fellowship



Drs. **Paul Jamieson** and Geoffrey Dervin

# Foot and Ankle Fellowship



Drs. Pierre-Marc April and Karl-André Lalonde



Drs. Adriana Martinez Gomez and Karl-André Lalonde

# Hand and Wrist Fellowship



Drs. Martine Campagna and Braden Gammon

# Musculoskeletal Oncology Fellowship



Drs. **Ibrahim Almoftery** and Joel Werier

Absent: Dr. Abdullah Alhazmi

# Pediatric Orthopaedic Surgery Fellowship



Drs. Wael Alrammaal and Ken Kontio





Drs. James Jarvis, **Diego Tourn**, Ken Kontio

## Spine Surgery Fellowship



Drs. Alexandra Stratton, Fawaz Al-Motairi, Abdulkarim Al-Rabie, Stephen Kingwell

Absent: Drs. Mohammed Alswat, Stephanie De Vere

# Trauma Fellowship



Drs. Karl-André Lalonde, Steven Papp, Andrew Stewart, Mohammad Alzahrani, Geoffrey Wilkin

# **Upper Extremity Fellowship**



Drs. Peter Lapner, **Saif Aldhuhoori**, J Pollock

#### HONORING DR. LOUIS LAWTON, PEDIATRIC ORTHOPAEDIC SURGEON AT CHEO

from 2012-2015.



We wish him a happy and well-deserved retirement!

Dr. Lawton will be retiring in December 2019 after 33 years of service at

from 2003-2008 and was also the Chief of Pediatric Orthopaedic Surgery

CHEO (1986-2019)! Dr. Lawton was the Residency Program Director

Drs. Paul E. Beaulé, Louis Lawton, Ken Kontio

#### ...AND THANK YOU TO DR. BRADEN GAMMON, RESIDENT RESEARCH SUPERVISOR 2016-2019

Dr. Braden Gammon was the Resident Research Supervisor for the past four years. He will now join Dr. J Pollock as co-Director of the Orthopaedics Biomechanics Lab.



Drs. Karl-André Lalonde, **Braden Gammon**, Paul E. Beaulé

# RECOGNITION OF THE SENIOR ADMINISTRATIVE ASSISTANTS WITH OVER 15 YEARS OF EXPERIENCE AT THE HANS K. UHTHOFF RESEARCH DAY



Nancy Harris – Dr. Robert Feibel's assistant since July 1995

Connie Moore – Dr. Geoffrey Dervin's assistant since August 2000



**Connie Moore** and Dr. Geoffrey Dervin



Elaine Flood – Dr. Allan Liew's assistant since September 2000

#### **MORE PHOTOS FROM OUR ANNUAL DINNER!**



Dr. Paul E. Beaulé



Drs. Meaghan Marien, Alison Suraci, Manisha Mistry, Stephanie Coupal, Lisa Lovse



Johanna Dobransky and Jason El Bilali



Drs. Hans K. Uhthoff and Annagret Uhthoff



Dr. Merv Letts and Mrs. Marilyn Letts



Drs. Karl-André Lalonde and J Pollock



Drs. Saif Aldhuhoori, Joel Werier, Ibrahim Almoftery



Our CHEO Team! Dr. James Jarvis, Jessica Romeo, Drs. Ken Kontio, Diego Tourn, Kevin Smit, Lou Lawton, Andrew Tice



Pilot Leonard Innmann!



Drs. Mario Lamontagne and Geoffrey Dervin



Annual dinner held at the Canada Aviation and Space Museum





# TEAM BROKEN EARTH – THE OTTAWA HOSPITAL COMPLETED THEIR MISSION TO HAITI JANUARY 16-23, 2019

The team leads were Dr. Robert Feibel and Dr. Eugene Wai of the Division of Orthopaedic Surgery. The trip was a great success with 20 team members from The Ottawa Hospital bolstered by health care providers from CHEO and Kemptville District Hospital. The team brought along almost 2,000 pounds of medical supplies donated from various sources, including two large duffle bags of toys for the children at one of the local orphanages. Fracture care was the main focus during the week but a chronic septic ankle was debrided surgically, a painful Moore's was revised to a total hip in a 27 year old and a primary total hip was performed in a 25 year old patient with an untreated pediatric septic hip. Dr. Mary Jean Duncan, a plastic surgeon at CHEO, joined as well and performed many cleft lip and palate surgeries on children in need. The team was challenged by a trauma case in a female with an initial hemoglobin of 46 g/L and only two units of blood in the hospital blood bank. The SIGN Fracture Care International nail was available and fortunately a retrograde locked femoral nail could be inserted without fluoroscopic guidance. Team Saskatoon followed 2 weeks after Team TOH and were evacuated prior to the end of their mission due to street protests and safety concerns in Port au Prince.



Front Row (left to right): Laura Fagan, Martine Hadley, Karen Gilroy, Amanda Chapman (CHEO), Tanya Deans (KDH)
Back Row (left to right): Katie Milcetic, Kim Vu, Dr. Anita Pozgay, Dr. Leo Jeyaraj, Dr. Nikhil Rastogi, Dr. Mary Jean Duncan,
Dr. Dan Holman (KDH), Cheryl Millar (CHEO), Dr. Alex Poulton, Eszter Villeneuve, Linda Schroeder,
Nicole Crowley (CHEO), Keri Robinson, Dr. Eugene Wai, Dr. Robert Feibel



Dr. Eugene Wai



Left to Right: Dr. Eugene Wai, Dr. Mary Jean Duncan, Dr. Robert Feibel, Dr. Dan Holman, Linda Schroeder, Civic OR

#### THE HIP SOCIETY ROTHMAN-RANAWAT TRAVELLING FELLOWS MARCH-APRIL 2019

We had the pleasure of hosting *Drs. Benjamin J. Burston, UK, Meilyn Muskus Ealo, Columbia, Anyaehie Udo Ego, Nigeria and Roshan P. Shah, New York* from March 27-29, 2019. Ottawa was their only Canadian destination. They had the opportunity to visit other centres such as the Mayo Clinic, Rothman Institute, Hospital for Special Surgery and OrthoCarolina Sports Medicine Centre.



Left to right: Drs. Paul Kim, George Grammatopoulos, Robert Feibel, Benjamin Burston, Anyaehie Udo Ego, Paul E. Beaulé, Meilyn Muskus Ealo, Roshan Shah, Wade Gofton, Wadih Matar, Hesham Abdelbary and Geoffrey Dervin



Left to right: Drs. Muskus Ealo, Burston, Udo Ego, Beaulé, Shah

#### Senators game anyone...hosted by one of our alumni, Dr. Don Chow!



First row (left to right): Drs. Roshan Shah, Anyaehie Udo Ego, Meilyn Muskus Ealo, Benjamin Burston, Andrew Bodrogi, Saf Malleck, Daniel Castano Second row (left to right): Dr. Donald Chow, Stefanie Charles, Victoria Slullitel, Dr. Paul E. Beaulé, Dr. Wade Gofton, Dr. Pablo Slullitel

## CQI CORNER WITH DR. RANDA BERDUSCO - WELL DONE ORTHO SPINE TEAM!

The NSQIP data is in and ortho spine exceeded their target goal for a drop in SSI from January-December 2018.

#### Breakdown

January-December 2017 **4.8% SSI (baseline)** Target for 2018 was 3.9% SSI (a 20% reduction) January-December 2018 **2.3% SSI** 

\*\* ALL departmental surgical cases (captured by NSQIP, general ortho not included) across TOH: reduced SSI by 22% (target goal 20%).



Drs. Philippe Phan, Alexandra Stratton, Stephen Kingwell

# **PUBLICATIONS**

- 1: Pahuta MA, Wai EK, Werier J, van Walraven C, Coyle D. A General Population Utility Valuation Study For Metastatic Epidural Spinal Cord Compression Health States. Spine (Phila Pa 1976). 2019 Jan 7. doi: 10.1097/BRS.000000000002975. [Epub ahead of print] PubMed PMID: 30633114.
- 2: Srinivas S, Paquet J, Bailey C, Nataraj A, Stratton A, Johnson M, Salo P, Christie S, Fisher C, Hall H, Manson N, Rampersaud YR, Thomas K, McIntosh G, Dea N. Effect of spinal decompression on back pain in lumbar spinal stenosis: a Canadian Spine Outcomes Research Network (CSORN) study. Spine J. 2019 Jan 19. pii: S1529-9430(19)30026-9. doi: 10.1016/j.spinee.2019.01.003. [Epub ahead of print] PubMed PMID: 30664950.
- 3: Pahuta MA, Werier J, Wai EK, van Walraven C, Coyle D. Back to Bayesian: A strategy to enhance prognostication of metastatic spine disease. Int J Clin Pract. 2019 Mar 6:e13322. doi: 10.1111/ijcp.13322. [Epub ahead of print] PubMed PMID: 30843333.
- 4: Phan P, Budhram B, Zhang Q, Rivers CS, Noonan VK, Plashkes T, Wai EK, Paquet J, Roffey DM, Tsai E, Fallah N. Highlighting discrepancies in walking prediction accuracy for patients with traumatic spinal cord injury: an evaluation of validated prediction models using a Canadian Multicenter Spinal Cord Injury Registry. Spine J. 2019 Apr;19(4):703-710. doi: 10.1016/j.spinee.2018.08.016. Epub 2018 Sep 1. PubMed PMID: 30179672.
- 5: Sellan M, Bryant D, Tieszer C, Papp S, Lawendy A, Liew A, Viskontas D, MacLeod M, Coles C, Carey T, Gofton W, Trenholm A, Stone T, Leighton R, Sanders D. Short Versus Long InterTAN Fixation for Geriatric Intertrochanteric Hip Fractures: A Multicentre Head-to-Head Comparison. J Orthop Trauma. 2019 Apr;33(4):169-174. doi: 10.1097/BOT.000000000001409. PubMed PMID: 30893216.
- 6: Lapner PLC, Rollins MD, Netting C, Tuna M, Bader Eddeen A, van Walraven C. A population-based comparison of joint survival of hemiarthroplasty versus total shoulder arthroplasty in osteoarthritis and rheumatoid arthritis. Bone Joint J. 2019 Apr;101-B(4):454-460. doi: 10.1302/0301-620X.101B4.BJR-2018-0620.R1. PubMed PMID: 30929496.
- 7: Bodrogi A, Athwal GS, Howard L, Zhang T, Lapner P. A reliable method of determining glenohumeral offset in anatomic total shoulder arthroplasty. J Shoulder Elbow Surg. 2019 Mar 27. pii: S1058-2746(19)30008-4. doi: 10.1016/j.ise.2018.12.019. [Epub ahead of print] PubMed PMID: 30928395.
- 8: Gala L, Kim PR, Beaulé PE. Natural history of lateral femoral cutaneous nerve neuropraxia after anterior approach total hip arthroplasty. Hip Int. 2019 Mar;29(2):161-165. doi: 10.1177/1120700019827201. PubMed PMID: 30810069.
- 9: Grammatopoulos G, Gofton W, Jibri Z, Coyle M, Dobransky J, Kreviazuk C, Kim PR, Beaulé PE. 2018 Frank Stinchfield Award: Spinopelvic Hypermobility Is Associated With an Inferior Outcome After THA: Examining the Effect of Spinal Arthrodesis. Clin Orthop Relat Res. 2019 Feb;477(2):310-321. doi: 10.1097/CORR.00000000000367. PubMed PMID: 30300162; PubMed Central PMCID: PMC6370094.
- 10: Grammatopoulos G, Melkus G, Rakhra K, Beaulé PE. Does Cartilage Degenerate in Asymptomatic Hips With Cam Morphology? Clin Orthop Relat Res. 2019 Feb 6. doi: 10.1097/CORR.0000000000000629. [Epub ahead of print] PubMed PMID: 30801274.
- 11: Saliken D, Dudek N, Wood TJ, MacEwan M, Gofton WT. Comparison of the Ottawa Surgical Competency Operating Room Evaluation (O-SCORE) to a Single-Item Performance Score. Teach Learn Med. 2019 Apr-May;31(2):146-153. doi: 10.1080/10401334.2018.1503961. Epub 2018 Dec 4. PubMed PMID: 30514128.

- 12: Gammon B, Lalone E, Nishiwaki M, Willing R, Johnson J, King GJW. The Effect of Dorsal Angulation on Distal Radioulnar Joint Arthrokinematics Measured Using Intercartilage Distance. J Wrist Surg. 2019 Feb;8(1):10-17. doi: 10.1055/s-0038-1667303. Epub 2018 Aug 15. PubMed PMID: 30723596; PubMed Central PMCID: PMC6358445.
- 13: Carli AV, Abdelbary H, Ahmadzai N, Cheng W, Shea B, Hutton B, Sniderman J, Philip Sanders BS, Esmaeilisaraji L, Skidmore B, Gauthier-Kwan OY, Bunting AC, Gauthier P, Crnic A, Logishetty K, Moher D, Fergusson D, Beaulé PE. Diagnostic Accuracy of Serum, Synovial, and Tissue Testing for Chronic Periprosthetic Joint Infection After Hip and Knee Replacements: A Systematic Review. J Bone Joint Surg Am. 2019 Apr 3;101(7):635-649. doi: 10.2106/JBJS.18.00632. PubMed PMID: 30946198.
- 14: Suraci A, Louati H, Culliton KN, Beaulé PE. Comparing In Vivo Performance of Two Highly Cross-Linked Polyethylene Thermal Treatments: Remelting vs Annealing in Acetabular Liners. J Arthroplasty. 2019 Mar 14. pii: S0883-5403(19)30248-7. doi: 10.1016/j.arth.2019.03.025. [Epub ahead of print] PubMed PMID: 30956047.
- 15: Beaulé PE. Editorial Commentary: Quantifying Anterior and Lateral Acetabular Coverage in Hip Dysplasia: What About Posterior Coverage? Arthroscopy. 2019 Apr;35(4):1117-1119. doi: 10.1016/j.arthro.2019.01.041. PubMed PMID: 30954105.

# **RESEARCH NEWS**

#### **General Campus**



Congratulations to *Kristina Vogel*, Clinical Research Coordinator, for passing her CCRP (Certified Clinical Research Professional) exam! BRAVO!

#### A PERFECT MATCH!!

Katie McIlquham and Cheryl Kreviazuk, Clinical Research Coordinators, also coordinate their outfits for work! Totally unplanned on their part!



Katie McIlguham and Cheryl Kreviazuk

#### **CLINICAL NEWS**

**The Ontario Workers Network (OWN) program** is growing extremely fast and had outgrown our space at the Riverside campus. As a result, we successfully moved all programs over to our new South Keys location, leaving the Riverside for overflow clinics and specialty consults.

Over the last three months, we have welcomed five new team members with three more coming in May. We are in the process of implementing a new way of booking surgeries for our patients and are about to ramp up the treatment portion of our program. As well, we are about to embark on a new project for WSIB, the Occupational Health assessment program (OHAP) that provides early assessment for injured workers.

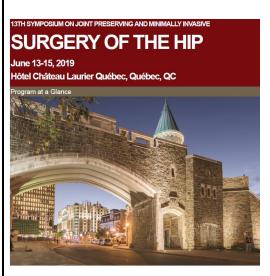
## **FACULTY NEWS**

#### Ontario Medical Association SECTION SERVICE AWARD



Congratulations to *Dr. Steven Papp MD MSc FRCSC* for having been elected to receive the OMA Section Service Award for service to the community and the medical profession.

JUNE 13-15 - REGISTER NOW - EMAIL: cpd@toh.ca



#### Canada

Dr. Femi Ayeni

Dr. Paul Beaulé

Dr. Etienne Belzile

Dr. Sasha Carsen

Dr. Wade Gofton

Dr. Paul Kim

Dr. Mario Lamontagne

Dr. Michael Tanzer

Dr. Pascal André Vendittoli

Dr. Ivan Wong

#### Denmark

Dr. Stig Storgaard Jakobsen

Dr. Bent Lund

Dr. Kjeld Søballe

#### INTERNATIONAL COURSE FACULTY

#### France

Dr. Frédéric Laude

Dr. Olivier May

#### Japan

Dr. Nobuhiko Sugano

#### New Zealand

Dr. Pierre Navarre

#### Switzerland

Dr. Martin Beck

Dr. Michael Leunig

#### United Kingdom

Prof. Justin Cobb

Prof. Richard Field

Prof. Andrew Manktelow

#### United States

Dr. Thomas Byrd

Dr. John Clohisy

Dr. Young-Jo Kim

Dr. Joel Matta

Dr. Michael Millis

Dr. Steven Olson

Dr. Douglas Padgett

Dr. Richard Santore

Dr. Ernest Sink

Dr. Edwin Su

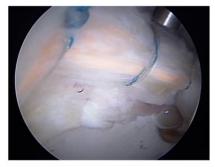
Dr. Ira Zaltz

World renowned faculty, interactive format including case-based discussions on hip arthroscopy techniques, open hip surgery, FAI, dual mobility cups, short stems, anterior approach surgery and ceramic on ceramic hip resurfacing.

Earn up to 17.75 Section 1 hours!







13th Symposium on Joint Preserving and Minimally Invasive Surgery of the Hip

Breakout Session on Advanced Hip Care for Physical and Athletic Therapists Friday, June 14, 2019

Join Us!

Paul E. Beaulé MD FRCSC

Chair

**Professor of Surgery** 

Head, Division of Orthopaedic Surgery

Wade Gofton MD MEd FRCSC

Co-Chair

Associate Professor University of Ottawa Etienne Belzile MD FRCSC

Co-Chair

Professeur Agrégé Université Laval



# Current Trends in Orthopaedics Sicily, Italy



April 26-May 2, 2020



The University of Ottawa Division of Orthopaedics is pleased to present **Current Trends in Orthopaedics in beautiful Sicily, Italy April 26-May 2, 2020.** This event follows the incredible success of our inaugural meeting in the Loire Valley, France in 2018. We are now heading to Sicily - known for its rich history, superb cuisine and magnificent views of the Mediterranean.

There will be an in-depth, educational program concentrating on current trends in orthopaedics designed specifically for orthopaedic professionals. First class speakers, interactive sessions including case reviews are all accompanied with ample time for discussion.

The academic portion of the meeting is complemented by daily **guided cycling and hiking** options allowing you to explore the countryside and ancient Roman ruins up close. The program includes accommodation at the stunning five-star beachfront **Verdura Resort**, gourmet dining, fabulous wines and some of the best hiking and cycling in all of Italy. The resort is also home to three top-rated Kyle Phillips golf courses. Please join us to experience this fascinating and unique educational event.

Click here for information and registration. Space is limited.

Paul R. Kim MD, FRCSC Course Chair

This University of Ottawa CME event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada and approved by the Canadian Orthopaedic Association.

#### **VISITING PROFESSORS**

HANS K. UHTHOFF RESEARCH DAY VISITING PROFESSOR, APRIL 26, 2019

Dr. Christopher L. Peters, Visiting Professor

George S. Eccles Endowed Professor of Orthopaedic Surgery at the University of Utah, Salt Lake City, Utah



Dr. Christopher Peters



Drs. Karl-André Lalonde, Christopher Peters, Paul E. Beaulé

# **RESIDENT NEWS**

#### **CONGRATULATIONS TO OUR GRADUATING RESIDENTS!**



Left to right: Drs. Karl-André Lalonde, Kevin Rasuli, Meaghan Marien, Olivier Gauthier-Kwan,
Manisha Mistry, Lisa Lovse, Mahmoud Almasri, Paul E. Beaulé

With another season of "Fracturelude" behind us, it finally feels like spring might be just around the corner! Although the bears have been hibernating, the residents have been working hard. Our PGY-2s wrote their Surgical Foundations exam in March and our PGY-5s recently completed the Royal College Examinations (written) so everyone is looking forward to getting outside and enjoying some springtime weather!

March also gave us the opportunity to gather together for our annual residents' retreat (big thanks to all the fellows and Drs. AlDuwaisan and Hadden who held down the fort back home with call coverage!). The annual retreat offers the residents a venue to discuss the program, make suggestions and participate in team building exercises, that all contribute to driving our residency program to be one of the best in North America!





**Dr. Mahmoud Almasri** is passing on his Royal College study tips or discussing something that we are sure is just as academically relevant!



**Drs. Amedeo Falsetto, Alexandra Bunting, Michael Cochran and Alenko Sakanovic** take some time to enjoy the California sun between lectures at their recent AO Trauma Course.

## **ALUMNI NEWS**

DR. WADIH MATAR, CLASS OF '06, AND HIS COLLEAGUE DR. CHRIS CARTER FROM GATINEAU SPENT TWO WEEKS IN BUJUMBURA, BURUNDI INTRODUCING TOTAL HIP ARTHROPLASTY



Middle: Drs. Chris Carter and Wadih Matar

Drs. Wadih Matar and Chris Carter

**CONGRATULATIONS TO DR. HUSSAIN ALYOUSIF**, Adult Reconstruction Fellow (2015-2016) and Trauma Fellow (2016-2017) for being awarded the best oral research presentation at the 7th Emirates International Orthopedic Congress.







Dr. Hussain Alyousif (right)

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

Congratulations to *Dr. Paul Jamieson and his wife Dr. Roos Ramaekers* who became the proud parents of a beautiful girl named Sophie Elizabeth on April 23, 2019.



**ALUMNI PLEASE SEND US YOUR NEWS!**