

ORTHOPAEDICS & SPORTS MEDICINE eNews

Winter 2017

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Message from the Chair

This year's annual holiday party not only gave us an opportunity to come together in celebration of our Department and the wonderful colleagues that make our jobs possible, but it also gave us the chance to commemorate the illustrious career of Professor Douglas G. Smith, MD, a valued member of our Department since 1989 (page 2).

Dr. Smith is an international authority on amputations and a sought after speaker across the globe. After graduating with a bachelor's degree from the University of Notre Dame in Notre Dame, Indiana, Dr. Smith received his medical degree at the University of Chicago Pritzker School of Medicine. He then completed his residency at Loyola University Medical Center in Maywood, Illinois.

Dr. Smith was the original editor of the definitive reference on the surgical and prosthetic management of acquired and congenital limb loss, "The Atlas of Amputations and Limb Deficiencies," published by the American Academy of Orthopaedic Surgeons. He served as the Medical Director for the Amputee Coalition of America from 2000 through 2008. Dr. Smith also served as a consultant to the United States Military Amputee Centers from 2002 to his retirement. He published numerous papers and book chapters on issues associated with amputation and limb loss.

Earlier in 2016, I sent out an announcement to the Department regarding Dr. Smith's retirement. He asked me to include the following in the message:

"I am blessed that over the last twenty-seven years Harborview and the University of Washington have given me the opportunity to serve and to learn skills in amputation, prosthetics, disability, injury, fractures, wounds and infections. I have decided to apply what I have learned in areas of the world that are not as fortunate as we are here in Seattle. I am so very grateful to the University of Washington and Harborview communities for the wonderful opportunities and for supporting my career. It has been amazing to learn, teach, and serve our patients, students and residents. Thank you all."

It is a great summary of Dr. Smith's career but of course minimizes his contribution to our patients and our institution.

Please continue reading to learn more about happenings in our Department this past Winter, including awards, honors, and new arrivals to our Orthopaedics & Sports Medicine Family (pages 3-5).

Sincerely,

Howard A. Chansky, MD Professor & Chairman

Spotlight: Holiday Party

Happy Holidays

The department held its annual holiday party on December 9 at a new location: The Landing at Tyee on Lake Union. The venue boasted a beautiful view of Lake Union and guests enjoyed wonderful food with live music in the background. The event could not have gone as smoothly as it did without the tireless efforts of **Pamela Halberg**. One of the stand out moments from the evening was when friends and patients of **Dr. Doug-**

las Smith spoke on stage about his work and accomplishments. Dr. Smith retired at the end of 2016 but we hope that he will continue to join us for future events!











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Department News

Top Doctors of 2016

Seattle Met published their Top Doctors 2016 list and once again our department is well-represented among the distinguished recipients. Please take a moment to congratulate the following faculty members on this achievement.

- Dr. David Barei
- Dr. Daphne Beingessner
- Dr. Carlo Bellabarba
- Dr. Howard Chansky
- Dr. Darin Davidson
- Dr. Albert Gee
- Dr. Seth Leopold
- Dr. Paul Manner

Dr. Gross recieves Borelli Award

Dr. Ted S. Gross, Professor and Sigvard T. Hansen, Jr. Endowed Chair received the 2016 Giovanni Borelli Award from the American Society of Biomechanics earlier this Fall. The ASB website describes the Borelli award as, 'the most prestigious honor given by the ASB" and "it recognizes outstanding



career accomplishment and is awarded annually to an investigator who has conducted exemplary research in any area of biomechanics. The award is named after Giovanni Alfonso Borelli (1608-1679). Borelli, considered to be the father of modern biomechanics. The Borelli Award selection is based on originality, quality and depth of the research and the relevance of this work to the field of biomechanics.' Dr. Gross's lecture was titled, 'Exploring Bone Mechanotransduction: A Winding Path Through Bone, Muscle, and Nerve.' Congratulations!

NEW HSD Paperless System

Human Subjects Division switched to a paper-less submission system November 1. All new IRB applications must be submitted online with Zipline: http://www.washington.edu/research/hsd/zipline/. Existing paper applications for past approved protocols should be converted to a Zipline application at time of protocol renewal. If closing paper-based protocols at the next status report, submit a paper form, and no conversion to Zipline is required.



ABC Course is a Success

At the 9th Annual, "2016 Arthroscopic Boot Camp" the residents, together with 2 shoulder and elbow fellows, performed a vast number of arthroscopic procedures on shoulder and knee cadavers (>40 hrs of operating time). Moreover, they tied innumerable arthroscopic knots on knot-tying stations and practiced techniques on dry models, in a laboratory in Portland, OR. The residents' evaluations were complimentary in the extreme. Comments such as: "Best

educational course ever; An unbelievable course; An invaluable week; Most educational week of residency." - were representative. The summary statement with which attendees can totally agree was "it must continue in the future".

Winter 2017

Department News

UW Sports Medicine Doctors Go Bowling!

After finishing the season 12-1 and winning the PAC-12 title for the first time, our UW football team went to the Peach Bowl in Atlanta at the end of December 2016. Drs. Gee. Harmon Kweon, and O'Kane also traveled with the team to provide medical support on the field. This isn't a new policy; our physicians always travel for road games, providing top tier medical care for the entire team in a challenging but rewarding environment. Our Washington Huskies performed well against one of the top teams (as well as one of the most dominant) in the country but they unfortunately couldn't get the win. Many of our players have opted to enter the NFL and several owe their success in part to our surgeons. One of these players recently set an NFL combine speed record, running the 40 yard dash in 4.22 seconds, after coming back from ACL surgery. Players and coaches deserve to receive high praise for their team's successes. However, without team physicians who are trained to recognize and treat a myriad of sports injuries, our players wouldn't be able to continue to play the sports they love at the level and for the duration that they do.

Our doctors can help any athlete, from Huskies to weekend warriors, return to the activities they enjoy!







Faculty & Staff News



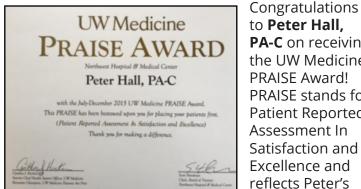
Congratulations to Arien Cherones, Director of Technology and Systems Management, and Sarah Pressl, Program Coordinator. The two were married on January 7 in Kirkland surrounded by friends and family. Drs. Chansky and Sassoon served as witnesses for the ketubah signing. A few days later the newlyweds flew to Australia and say that the ultimate highlight was holding a baby

kangaroo named Laura Brown at The Kangaroo Sanctuary Alice Springs.



Faculty & Staff News

Drs. Albert Gee and Stephen Kennedy were recently In October, Dr. Seth Leopold was an invited guest selected by the Clinical Practice Innovator (CPI) project for their proposals aimed at transforming care in the UW Medicine system. Dr. Gee's proposal looks at improving surgeon consciousness of OR-related costs. across Italy develop a nationwide journal club pro-Dr. Kennedy's proposal looks at creating a perioperative pain pathway for distal radius fractures. Both of these proposals will shape the future care that UW Medicine provides and we congratulate both surgeons on this accomplishment!



always put his patients first.



classmates traveled from as far away as Toronto and Halifax! Dr. Kennedy calls it "a great excuse to get together, catch up, and drink Canadian beer." The tournament was a success for the Hawks; Dr. Kennedy scored a hat-trick, earning himself an MVP towel, and the team won their Division trophy. Not bad, eh?



end in March, Vernon, British Columbia hosted the largest physician-only hockey tournament in Western Canada. Dr. **Steven Kennedy** plays on the Tofino Hawks with members of his medical alumni class. Some

lecturer at the 101st meeting of the Society of Italian Orthopedics and Traumatology (SIOT) in Turin, Italy. SIOT invited him to help the training programs all gram. In the course of a half-day visit with program directors, practicing surgeons, and Italian orthopaedic residents, Dr. Leopold conducted two training sessions: The first was a workshop designed to demonstrate how to teach and use evidence-based journal club approaches, and it included a panel of orthopaedic residents who used these approaches for the first time. The second session was a "Teaching the Teachers" program to help Italian residency program directors develop and implement relevant curricula to support evidence-based orthopaedics journal clubs at each program.

Dr. Leopold was also recently named on a piece published in The Lancet. The paper, titled "Editorial policies for sex and gender analysis," was published in the December 10 edition and then incorporated into the ICMJE recommendations for editing and publishing in medical journals.



Congratulations to NWH's Katie Moore, ARNP and her family on their newest addition. Jacob Gillette Moore was born on September 21, weighing 7lbs. 13oz.!

Congratulations to Adam O'Brien (R3) and his wife Mallory on the birth of their daughter! Quinn Harper O'Brien was born on October 19 weighing 8lbs. 6oz. and measuring 20 inches long. Welcome Quinn!



Please don't ever use "password" as your password

You may have heard the recent news about Cloudflare, a popular service that provides website security authentication for sites like Uber and Yelp. The service's recent leak puts millions of passwords at risk and reinforces the point that you should never use the same password for multiple websites. Any security expert worth their salt will warn you against having a single password for everything as well as simple passwords that are easy to guess. Unfortunately it can be difficult to remember a multitude of different passwords. One clever trick is to use your favorite quote, such as "Luke, I am your father." (Fun fact: this is actually a misquote. Lord Vader actually says "No, I am your father.") Now, replace different letters of each word with numbers or symbols and you end up with: Luk31@mY0urF@ther. Assuming you keep your letter and number translations consistent it's an easy way to make a more secure and harder to guess password.

In light of the recent news about Cloudflare you may wonder what can be done to prevent these issues if your password is leaked or cracked? Organizations like the University of Washington are now examining the wisdom of old technology and redesigning it for the modern day: the result is two-step authentication. Traditionally, you would enter your original password and then, when prompted, would enter a secure string of numbers that was displayed on a little keychain you had. Those simpler times have come and gone but now thanks to cell phones you'll often be prompted with a text supplying a unique set of numbers to verify it's truly you when you log into your bank account or other secure website.

It's a shame that we have to go to such lengths to protect our information but, as we know all too well, there is always a bad guy out there waiting to take advantage of an easy password.

Presentatio<u>ns & Publications</u>

Presentations:

Ahsan ZS, Sommerson JS, Matsen FA 3rd. Characterizing the Propionibacterium Load in Revision Shoulder Arthroplasty - A Study of 137 Culture Positive Cases. Western Orthopaedic Association Annual Meeting, Indian Wells, CA, October 1, 2016.

Firoozabadi R. Cheat Sheet for Your First 3 Years in Practice. Orthopaedic Trauma Association Young Practitioners Forum, Baltimore, MD, September 2016.

Firoozabadi R, Castillo R, O'Tolle, Carlini A, Bosse M. Clinically Important Subgroups within a Large Cohort of Gustilo Type IIIB Open Tibia Fractures: An Analysis of Surgical Re-hosptalizations. OTA Annual Meeting, Baltimore, MD, September 2016.

Tornetta P, Dashe J, Bellevue K, Firoozabadi R, et al. Comparison of the Henry vs Thompson Approaches for Fixation of Proximal Radial Shaft Fractures: A Multicenter Study. OTA Annual Meeting, Baltimore, MD, September 2016.

Tornetta P, Shahien A, Sullivan M, Firoozabadi R, et al. Combined Orthopaedic and Vascular Injuries: A Multicenter Analysis. OTA Annual Meeting, Baltimore, MD, September 2016.

Firoozabadi R. Intramedullary Nailing of Proximal Tibia Fractures. OTA Annual Meeting Skills Lab, Baltimore, MD, September 2016.

Shapton J, Yildirim C, Zamora R, Thompson M, Conrad EU 3rd. Predictors of Local Recurrence with Pediatric Osseous Sarcomas. Awarded Best Podium Presentation, 3rd Place. 2016 MSTS Annual Meeting, Detroit, MI, October 7, 2016.

Unno F, Osterhoff G, Firoozabadi R, Nork S. Lateral Split-Depression Tibial Plateau Fracture Outcomes. OTA Annual Meeting, Baltimore, MD, September 2016.

Presentations & Publications

Firoozabadi R. Treatment of Talus Fracture. AAOS Annual Meeting Instructional Course Lecture, Orlando, FL, March 2016.

Firoozabadi R, Sheerer D, Toogood P, Routt M. The Impact of Quality of Reduction on the Risk of Post-Traumatic after Posterior Wall Acetabular Fracture. AAOS Annual Meeting, Orlando, FL, March 2016.

Meeker J, Spitler C, Routt M, Firoozabadi R. Safety of Percutaneous Screw Placement for Fixation of Pelvic Ring Injuries. AAOS Annual Meeting, Orlando, FL, March 2016.

Firoozabadi R, Little M, Scolaro J, Kogeitz M. Does Pelvic Embolization Increase Infection Rates in Patients Who Undergo Open Treatment of Acetabular Fractures. AAOS Annual Meeting, Orlando, FL, March 2016

Publications:

Manske MC, Kennedy CD, Huang JI. Classifications in Brief: The Wassel Classification for Radial Polydactyly. Clin Orthop Relat Res. 2016 [Epub ahead of print]

Scolaro JA, Firoozabadi R, Routt ML. Treatment of Pediatric and Adolescent Pelvic Ring Injuries With Percutaneous Screw Placement. J Pediatr Orthop. 2016 Jun 2.

Lindtner RA, Bellabarba C, Firoozabadi R, Kurd MF, Shafi KA, Schroeder GD, Vaccaro AR. Should Displaced Sacral Fractures Be Treated by an Orthopedic Traumatologist or a Spine Surgeon? Clin Spine Surg. 2016 Jun;29(5):173-6.

Westrick E, Hamilton B, Toogood P, Henley B, Firoozabadi R. Humeral shaft fractures: results of operative and non-operative treatment. Int Orthop. 2016 May 6

Eastman JG, Firoozabadi R, Cook LE, Barei DP. Incarcerated Cortical Fragments in Intramedullary Nailing. Orthopedics. 2016 May 1;39(3):e582-6.

Firoozabadi R, Schneidkraut J, Beingessner D, Dunbar R, Barei D. Hyperextension Varus Bicondylar Tibial Plateau Fracture Pattern: Diagnosis and Treatment Strategies. J Orthop Trauma. 2016 May;30(5):e152-7.

Schroeder GD, Kurd MF, Kepler CK1, Krieg JC, Wilson JR, Kleweno CP, Firoozabadi R, Bellabarba C, Kandizoria F, Schnake KJ, Rajesekaran S, Dvorak MF, Chapman JR, Vialle LR, Oner FC, Vaccaro AR. The Development of a Universally Accepted Sacral Fracture Classification: A Survey of AOSpine and AOTrauma Members. Global Spine Journal, March 2016.

Githens M, Alton TB, Firoozabadi R, Bishop JA. Intraoperative Distal Femoral Fine Wire Traction to Facilitate Intramedullary Nailing of the Femur. Orthopedics, 2016 Feb 14:1-6.

Firoozabadi R, Sangeorzan B). Building a Clinical Research Network in Trauma Orthopaedics: The Major Extremity Extremity Trauma Research Consortium (METRC). Journal of Orthopaedic Trauma, 2016 Jul 30 (7):353-61.