

Message from the Chair

Summer is always a time of transition in the Department, as we bid farewell to our graduating residents, fellows, and ACEs and welcome another talented group to the Department.

All of our graduating residents plan on pursuing fellowship training to refine their skills in the various orthopaedic subspecialties. You can discover where they're heading on



page 2 of the eNews. There are also photos from the ACE and Fellowship graduation celebrations on page 3. I would like to extend my sincerest thanks to our departing classes for their hard work and dedication to continuing education, patient care, and clinical excellence. Please also take a moment to get to know our newest class of residents.

I cannot discuss our graduating residents and fellows without taking the opportunity to thank our Department's faculty, who have dedicated many hours of their time to the pursuit of training the next generation of orthopaedic surgeons. I especially would like to recognize our Residency Director Dr. Doug Hanel and our Fellowship and ACE



Di-rectors: Drs. Bruce Sangeorzan (Foot/Ankle/ Amputation), Jerry Huang (Hand Fellowship), Darin Davidson (Musculoskeletal

Oncology), Vincent Mosca (Pediatric Orthopaedics), Winston Warme (Shoulder/Elbow), Richard Bransford (Spine), Carlo Bellabarba (Spine), and David Barei (Traumatology).

Our department hosted the Garrick Lecture in August and welcomed Dr. Dean Taylor, from Duke University, who shared his wisdom and on leadership and the care of patients with disorders of the shoulder. The event was once again held at Husky Stadium and was well-attended. Thank you to Dr. Taylor for the time he took away from his practice to spend several days in Seattle.

Please continue reading to learn more about our Department's milestones this past Spring/Summer, including a blog with 1 million views and three new ABOS board-certified faculty (p.4). If you have any items that you would like to see included in our newsletter, please let me know.

Sincerely,

Howard A. Chansky, MD
Professor & Chair



Congratulations R5s!

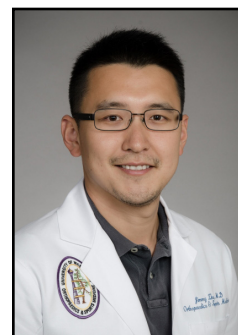
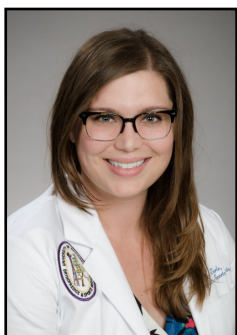
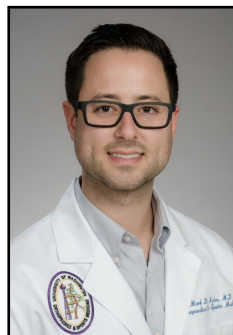
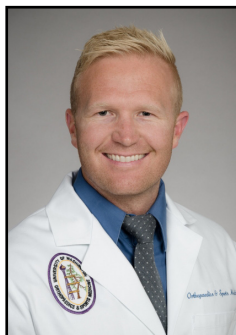
The department bid farewell to its latest class of residents on June 24. We had another amazing group of residents who are going on to do great things in the field of Orthopaedics. The day began with guest speaker Dr. Robert D. Zura, from LSU Health Sciences Center, and resident

research presentations at Harborview Medical Center before culminating in a well-attended gathering at the Columbia Tower Club. Please see below to find out where our graduates are headed next.

Pictured above from left to right: Dr. Todd Blumberg - Pediatric Orthopedics Fellowship at Children's Hospital of Philadelphia, Dr. Akash Gupta - Foot & Ankle Fellowship at the Hospital for Special Surgery in New York, Dr. Dayne Mickelson - Sports Medicine Fellowship at Duke University, Dr. Emily Harnden - Sports Medicine Fellowship at the Taos Orthopedic Institute, Dr. Clifford Hou - Sports Medicine Fellowship at the SOAR Medical Associates, Dr. Sean Haloman - Sports Medicine Fellowship at the Southern California Orthopaedic Institute (SCOI), and Dr. Jessica Telleria - Foot & Ankle Fellowship at the Brigham and Women's Hospital.



As we say good bye to one class of residents we welcome another talented group to our department. Please join us in welcoming Drs. Jackie Holt, Andrew Hulet, Mark Kohn, Kacy Peek, Megan Terle, Greg Walker, Aditya Yerrapragada, and Jimmy Zhu. Please visit our [Resident page](#) to learn where each of them are from and their interests!



A New Class of ACEs/Fellows

Shortly after bidding adieu to our graduating residents, the department celebrated the graduation of the 2015-16 ACEs/Fellows. Our Fellows presented their research on July 22 at Harborview Medical Center. Dr. David Lewallen, from the Mayo Clinic, was the guest speaker for the event. Research topics spanned a wide array of topics and there was a Q&A session following each sub-specialty's presentations. The day concluded with a dinner at the Columbia Tower Club. While some of our graduating Fellows are taking jobs in the Seattle area, many are headed to different corners of the country and we look forward to hearing about their future achievements. To meet our new Fellows, click [here](#).



The Foot & Ankle Fellowship held its graduation dinner on a separate evening at Daniel's Broiler in Leschi. The guest speaker was Dr. Robert Veith (Resident Class of 1981) from Proliance Orthopaedics Associates.



Matsen Blog Reaches 1 Million Views

Dr. Frederick Matsen's [blog](#) recently reached the milestone of 1 million views. To celebrate, Director of Technology and Systems Management Arien Cherones asked Dr. Matsen about how he first began blogging and advice for potential bloggers.

AC: What got you interested in blogging?

FM: The goal was to provide a freely available dynamic resource of the current information regarding the two most important conditions of the shoulder: arthritis and rotator cuff failure. While many many articles are published each year on these topics, the quality of the presented information is highly variable. The blog attempts to present our best estimate of what is new and what is true. Our review of the literature is further illuminated by illustrative cases from our own practice and information about our approach to the different types of shoulder arthritis and rotator cuff pathology. We are pleased that individuals - surgeons, patients, families, therapists, physicians, and the curious public - from over 100 countries continue to access this information.

AC: How much time would you say per week you spend time posting?

FM: It varies with my other responsibilities, but approximately 3 hours per week.

AC: Is your blog intended for patients, medical professionals, or both?

FM: It is intended for everyone interested in these common shoulder problems, regardless of how they come to that interest. We do not have data on the audience profile other than their country of origin.

AC: Have you had patients come to you from the blog?

FM: Yes, many appreciate the amount and quality of information about the possible treatments available.

AC: What advice would you have for someone interested in starting a medical blog?

FM: It is a responsibility not to be taken lightly. While the blog provides the opportunity to comment on the information that is available, it is important that the commentary be offered in terms of what will best benefit patients who are disabled by these conditions.

2016 Endowed Garrick Lecturer: Dr. Dean Taylor

The department had the pleasure of hosting Dr. Dean Taylor, a long-time colleague, friend, and partner from Duke University to be the 2016 Endowed Garrick Lecturer. Attendees listened to his personal story: "A Surgeon's Story of Injury in the Operating Room" during Grand Rounds and his lecture on "Shoulder Instability, Shared



Decision Making, and Leadership in Healthcare" at the

Garrick Lecture. Dr. Taylor's passion for developing leaders in healthcare was evident in both talks. He is actively involved in leadership initiatives in the Duke School of Medicine, the Fuqua School of Business, and the Coach K Fuqua Center of Leadership and Ethics (COLE) Program and inspired his listeners to be better leaders. The Garrick Lecture was a great opportunity where the orthopaedic family was able to mingle, enjoy



a fabulous view of Lake Washington from Club Husky by Lexus in Husky Stadium, and engage in Dr. Taylor's enlightening topic of shoulder instability. More photos can be found on the department Facebook page [here](#).

The Future of Tissue Regeneration

Drs. Christopher Allan and Ron Kwon were part of an article featured on UW Health Sciences Newsbeat on tissue regeneration in children. It discusses why children are more capable of regrowing a fingertip, for example, than adults and what Drs. Allan and Kwon are doing to further research into adult tissue regeneration. The full article can be found [here](#).

Staff members from Harborview, Roosevelt, the Sports Medicine Statium Clinic, and UWMC participated in The WholeU's latest Guinness World Record attempt on May 25. Many of these ladies are proud to say this is their second or third World Record event. Nearly 500 members from the UW community gathered in Hec Ed to participate in the World's Largest Exercise Ball Class. The event was led by 2 trainers from the IMA and a physical therapist from the Sports Medicine Clinic at Husky Stadium.

Back L to R: Nadia Goodman, Lucy Flaman, Jen McEwen, Maryann Weis. Front L to R: Sarah Pressl, Calina Garcia, Theresa Jones. Not pictured/Photo credit: Holly Rickett



Congratulations to **Dr. Stephen Benirschke** for being awarded a Spring 2016 HMC Cares Award. Our department is fortunate enough to have many talented and caring faculty such as Dr. Benirschke.

Congratulations to **Drs. Peter Cavanagh, William Ledoux, Bruce Sangeorzan, and Scott Telfer.**

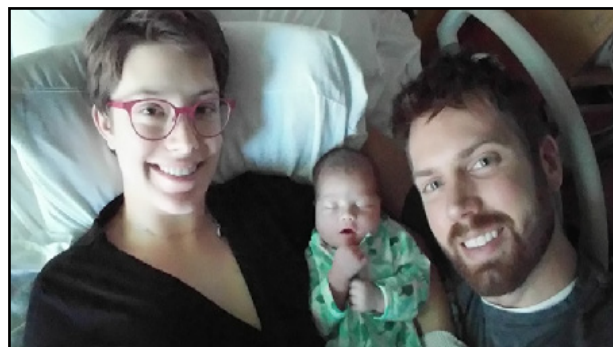
They were recently awarded an NIH R21 grant for \$424,875 to conduct their study Modeling, Design, and Testing of a Joint Replacement for MTPJ1.

Dr. Reza Firoozabadi is a co-investigator in a study titled, "A Randomized Pragmatic Trial Comparing the Complications and Safety of Blood Clot Prevention Medicines Used in Orthopaedic Trauma Patients." This study will compare the rates of death, pulmonary emboli, complications after surgery, patient satisfaction, out-of-pocket costs, and minor blood clots in patients to determine which medication (Aspirin vs Low molecular weight heparin) is more effective in blood clot prevention after fractures. This multicentered study will be run on the METRC platform with a goal enrollment of 13,000 patients.

Dr. Brian Krabak traveled to the US Olympic Training Center in Colorado Springs. He served as the team physician for the US National Swim Team as many athletes prepared for the World Championship and Olympic trials. Dr. Krabak managed a variety of issues pertaining to primary care illnesses and musculoskeletal injuries.



Earlier this year **Dr. Bruce Sangeorzan** presented **Dr. William Ledoux** with the 2016 Jack Michaels Award for Excellence in VA Research. Dr. Ledoux's area of expertise is limb loss prevention and he is at the forefront of maintaining a high quality of life for our veterans. Please join the department in commending Dr. Ledoux on his achievement!



Congratulations to **Kacy Peek (R1)** and her husband Chris on the birth of their Maron Abigail Peek Morley. She was born on July 28 weighing in at 9 lbs 2 oz and measuring 23 inches. Kacy would like to thank everyone for their support during the last few months and is looking forward to introducing Maron to the department.

Congratulations to **Program Operations Specialist and Residency Coordinator Angela Weiss** on completing the next step of certification for Training Administrators for Graduate Medical Education Programs (TAGME). She has just one more step to go. Keep up the good work Angela!



Last month, **Karl Engdahl** presented **Tom Zorich** with a certificate for his 20 year work anniversary. Congratulations on this milestone Tom!

The Department of Orthopaedics & Sports Medicine YouTube Channel (HuskyOrthopaedics; <https://www.youtube.com/user/HuskyOrthopaedics>) is about to hit a major milestone – 2,000,000 total views! As of September 12, 2016 we have 1,951,162 total views with a staggering 3,533,174 minutes of material watched.



To break the numbers down into something more relatable, we have had 58886.23 hours, 2453.59 days, or 6.72 years worth of viewed time. We have a wide catalog of videos ranging from our monthly grand rounds, lectures such as LeCocq, Summit in Seattle, Garrick or Hand Lectures, surgical procedures, and our relatively new but widely popular splinting videos. These statistics are in line with those from our Departmental Website (www.orthop.washington.edu), which has on average over 300,000 unique visitors per month.

The CSG will continue to produce content for your viewing pleasure and we hope that you will continue to help us reach future milestones!

Presentations & Publications

Presentations:

Hsu JE. Propionibacterium in Shoulder Arthroplasty, What We Think We Know. Instructional Course Lecture, Infected Shoulder Arthroplasty: Diagnostic Dilemmas, Treatment Challenges, and Current Controversies. American Academy of Orthopaedic Surgeons Annual Meeting, March 1-5, 2016, Orlando, FL.

Hsu JE, Gorbaty J, Whitney IJ, Matsen FA III. Single Stage Revision is Effective for Failed Shoulder Arthroplasty with Positive Cultures for Propionibacterium. American Academy of Orthopaedic Surgeons Annual Meeting, March 1-5, 2016, Orlando, FL.

Whitney IJ, Hsu JE, Bumgarner RE, Matsen FA III. Propionibacterium Cultured at Revision Shoulder Arthroplasty: It's Not Always P. Acnes. American Academy of Orthopaedic Surgeons Annual Meeting, March 1-5, 2016, Orlando, FL.

White KK, Bompadre V, Redding G, Krengel WF. Multicenter evaluation of spinal deformity in skeletal dysplasias with growing rod systems. 2016 Annual Meeting of Pediatric Orthopaedic Society of North America (POSNA), Indianapolis, IN, April 27-30, 2016.

Krengel WF, Bompadre V, Redding G, Shapton J, White KK. Are traction or bending radiographs helpful in selection of fusion levels for AIS? 2016 Annual Meeting of Pediatric Orthopaedic Society of North America (POSNA), Indianapolis, IN, April 27-30, 2016.

Blumberg T, Bompadre V, White KK. Age at reduction a significant risk factor for pelvic osteotomy in developmental hip dysplasia. 2016 Annual Meeting of Pediatric Orthopaedic Society of North America (POSNA), Indianapolis, IN, April 27-30, 2016.

Publications:

Ahsan ZS, Hsu JE, Gee AO. The Snyder Classification of Superior Labrum Anterior and Posterior (SLAP) Lesions. Clin Orthop Relat Res. 2016 Apr 13.

Hsu JE, Bumgarner RE, Matsen FA 3rd. Propionibacterium in Shoulder Arthroplasty: What We Think We Know Today. J Bone Joint Surg Am. 2016 Apr 6;98(7):597-606. doi: 10.2106/JBJS.15.00568.

Hsu JE, Gee AO, Lucas RM, Somerson JS, Warme WJ, Matsen FA 3rd. Management of intraoperative posterior decentering in shoulder arthroplasty using anteriorly eccentric humeral head components. *J Shoulder Elbow Surg.* 2016 Apr 7. pii: S1058-2746(16)00135-X. doi: 10.1016/j.jse.2016.02.027

Hsu JE, Horneff JG, Gee AO. Immobilization After Rotator Cuff Repair: What Evidence Do We Have Now? *Orthop Clin North Am.* 2016 Jan;47(1):169-77. doi: 10.1016/j.ocl.2015.08.017.

Iorio ML, Menashe SJ, Iyer RS, Lewis SP, Steinman S, Whitlock KB, Tse RW. Glenohumeral Dysplasia Following Neonatal Brachial Plexus Palsy: Presentation and Predictive Features During Infancy. *J Hand Surg Am.* 2015 Dec;40(12):2345-51.e1. doi: 10.1016/j.jhsa.2015.08.029

Keener JD, Hsu JE, Steger-May K, Teefey SA, Chamberlain AM, Yamaguchi K. Patterns of tear progression for asymptomatic degenerative rotator cuff tears. *J Shoulder Elbow Surg.* 2015 Dec; 24(12):1845-51. doi: 10.1016/j.jse.2015.08.038.

Langereis EJ, den Os MM, Breen C, Jones SA, Knaven OC, Mercer J, Miller WP, Kelly PM, Kennedy J, Ketterl TG, O'Meara A, Orchard PJ, Lund TC, van Rijn RR, Sakkers RJ, White KK, Wijburg FA. Progression of Hip Dysplasia in Mucopolysaccharidosis Type I Hurler After Successful Hematopoietic Stem Cell Transplantation. *J Bone Joint Surg Am.* 2016 Mar 2;98(5):386-95. doi: 10.2106/JBJS.O.00601.

Lucas RM, Hsu JE, Whitney IJ, Wasserburger J, Matsen FA 3rd. Loose glenoid components in revision shoulder arthroplasty: is there an association with positive cultures? *J Shoulder Elbow Surg.* 2016 Mar 3. pii: S1058-2746(16)00009-4. doi: 10.1016/j.jse.2015.12.026.

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Ng VY, Jones R, Bompadre V, Louie P, Punt S, Conrad EU 3rd. The effect of surgery with radiation on pelvic Ewing sarcoma survival. *J Surg Oncol.* 2015 Dec;112(8):861-5. doi: 10.1002/jso.24081

Somerson JS, Hsu JE, Gorbaty JD, Gee AO. Classifications in Brief: Goutallier Classification of Fatty Infiltration of the Rotator Cuff Musculature. *Clin Orthop Relat Res.* 2016 May;474(5):1328-32. doi: 10.1007/s11999-015-4630-1.

White KK, Savarirayan R, Goldberg MJ, MacKenzie W, Bompadre V, Bober MB, Cho TJ, Hoover-Fong J, Parnell SE, Raggio C, Spencer SA, Campbell JW, Rapoport DM, Kifle Y, Blackledge M. Response: "Best practices in the evaluation and treatment of foramen magnum stenosis in achondroplasia during infancy" and "is there a correlation between sleep disordered breathing and foramen magnum stenosis in children with achondroplasia?". *Am J Med Genet A.* 2016 Apr;170(4):1101-3. doi: 10.1002/ajmg.a.37546