Dear UW Orthopaedics Community,

This has been a most memorable summer in Seattle. The near record-setting string of consecutive sunny days here has been accompanied by an all time record-setting number of cases for our Trauma, Hand, Foot & Ankle and Spine services at Harborview. As if we weren’t busy enough clinically we had great attendance at our 3rd Annual Summit in Seattle: Focus on Hip and Pelvic Disorders chaired by Sam Agnew, Howard Chansky, ML ‘Chip’ Routt and Lisa Taitsman as well as the 8th Annual James Garrick Lectureship in Sports Medicine. We were honored by the presence of truly outstanding visiting lecturers and the many returning alumni and friends of our Department.

We are very pleased to have Joe Fioritto, DPM expand the options of our Limb Salvage team at HMC. Our new Comprehensive Joint Care program under direction of Howard Chansky with Justin Klimish, Seth Leopold, Paul Manner and TJ Tanous Jr. has also started to pick up significant momentum at various practice sites throughout our system. As to new faculty arrivals, we welcome Jason Ko (left) to our combined Hand and Upper Extremity Service courtesy of our Plastic surgery colleagues and Reza Firoozabadi (right) to our Fracture and Trauma service with his special interest in pelvic and acetabular surgery. At UWMC we wished Chris Wahl well for his new role as Sports Medicine director at UCSD while we welcomed Albert Gee as a new partner in our Sports Medicine clinic. All of us are anxiously awaiting the completion of our new ‘Stadium Sports Medicine Clinic’ to coincide with the start of next football season. The plans for the interior design of this new clinic were recently presented for the first time and show an impressive vision of the future for an integrative approach to Sports Medicine with tangible benefits to patient care, injury prevention and (legal) performance improvement.

Great news also from our residents and fellows: All of our Parts 1 and 2 candidates passed their exams successfully, some with highly impressive results.

Congratulations to our newest members of the UW Orthopaedics alumni group and a special ‘thank you’ to our Program director Doug Hanel (and his wife Peggy) as well as Lisa Taitsman and Angela Weiss who are instrumental in making our Department such a destination program for future Orthopaedic residents. Our new R-2s and Interns as well as our Fellows / ACES met the summer challenges in stride and did a fabulous job representing our Department. The new orientation and onboarding procedures, while onerous looking and certainly time consuming, seem to have had a tremendously beneficial effect on easing the way in. So, please join me in welcoming our new partners and colleagues as you see them around our UW Medicine facilities and see if there is anything we can do to make them feel at home here.

Thank you for your interest and support,

Jens R. Chapman, M.D.

Grand Rounds ‘Pelvic Ring Injuries: Evaluation and Management’: Oct. 3, 6:45-7:45AM; Location: Genome Sciences Building, Foege Auditorium, Room S060; Presented by Drs. Firoozabadi, Iannuzzi, Krieg and Routt

2013 AAOS Meeting: March 19-23; Location: Chicago, IL at McCormick Place. Register to attend with the following link: http://www.aaos.org/education/anmeet/anmeet.asp
The “Third Annual Summit in Seattle: Focus on Hip and Pelvis Disorders” was held at Harborview Medical Center July 26th through 28th as a UW-CME Program to an audience of 113 attendees. Our Chairs - Drs. Howard Chansky and M.L. Chip Rout - put together an outstanding program, and deserve our gratitude.

We were privileged to have a stellar visiting faculty, including Drs. Daniel Altman (Pittsburgh), W. Woodie Cross (Mayo Clinic), Norbert Haas (Berlin), Bryan Kelly (New York, NY), Keith Mayo (Tacoma Regional Trauma Center), Samir Mehta (University of Pennsylvania, and Thomas Ruedi (Davos, Switzerland).

This unique three-day event provided attendees with the opportunity to catch up on state-of-the-art medical updates through CME lectures from true authorities, experience case-based conferences, and become knowledgeable about the latest in UW Orthopaedic research through ACE/Fellows presentations. The meeting also featured live interactive surgical technique demonstrations, and the symposium format of the lectures provided for unparalleled learning exposure delivered by true masters of their fields.

We were honored to have Dr. Jens Chapman kick off the weekend with the welcome speech. A memorial lecture was held on Saturday in honor of Dr. Kathryn Cramer (1991-'92 Trauma ACE who passed away in 2005).

The meeting provided a setting for informal Fellowship reunions on Thursday’s opening night, a formal dinner and Fellowship/ACE graduation event at Columbia Tower in downtown Seattle Friday night, and a reception and post-event party Saturday night.

The inaugural Summit in Seattle Research Award was presented to Dr. Thomas Large (pictured at right) for his work titled, “Interobserver Reliability in the Measurement of Lower Leg Compartment Pressures.”

For those who missed this unique event, please tune into to the “Summit in Seattle 3: Focus on Hip and Pelvic Disorders” lectures on UWTV towards the end of the year. If interested in receiving a formal boxset of all videos for a nominal fee, please contact Harborview Secretary Senior, Melanie Kanna (mkanna@u.washington.edu).

The 2013 Summit in Seattle event has been scheduled for July 25-27, 2013 in the R&T Building Auditorium at HMC. The SIS-4 Focus will be “Knee Disorders” with local chairs Drs. Howard Chansky and Lisa Taitsman, as well as Alumni chair Dr. Sam Agnew.
2012 Garrick Lecture
The 2012 Garrick Lecture was held on Thursday, August 23rd. This year’s guest speaker was Dr. Ned Amendola, Director of Sports Medicine at the University of Iowa. He lectured on the “Approach on the Complex Knee.”

Seattle Magazine’s “Top Doctors”
Congratulations to the thirteen UW Orthopaedics & Sports Medicine faculty who made Seattle Magazine’s 12th Annual Top Docs list. Drs. Allan, Hanel, Bellabarba, Benirschke, Brage, Chapman, Conrad, Matsen, Sangeorzan, Smith, Schmale, and Teitz were named top docs in their respective fields. Link: http://www.orthop.washington.edu/?q=seattles-12th-annual-top-docs-list.html

If you’d like more information on all our world class physicians, go to: http://www.orthop.washington.edu/?q=patient-care/find-a-doctor.html

U.S. News & World Report’s Best Hospitals
In the U.S. News & World Report’s Best Hospitals rankings, UWMC holds the No. 1 rank and HMC is No. 2 out of 35 hospitals in the Seattle metropolitan area and more than 100 hospitals in the state. Over 1,600 hospitals are listing in the orthopaedics specialty for the nation with HMC ranked No. 25 and UW ranked No. 50. Our Chairman, Dr. Chapman, along with Drs. Conrad, Matsen, Sangeorzan and Smith are ranked in the top 1% in the nation for their specialty. Drs. Bellabarba, Benirschke, Brage, Chansky, Dunbar, Larson, Mosca, Routt, Wahl and Warme are ranked in the top 10% of their specialty. Link: http://health.usnews.com/best-hospitals/rankings

Orthopaedics Surgery Sports Medicine Interest Group (OSSMIG)
Etasha Bhatt (pictured top left) and Nicole Burkette Ikebata (bottom left) are the 2012-2013 Orthopaedics Surgery Sports Medicine Interest Group (OSSMIG) co-chairs! OSSMIG provides UW Medical Students with opportunities to learn about and experience the fields of Orthopaedic Surgery and Sports Medicine. Activities will be held throughout the year allowing students to interact with our Residents and to explore their interests in orthopaedic specialties. Etasha and Nicole aim to increase OSSMIG’s peer mentoring capacity by holding regular events with upperclass students who plan to match in Orthopaedics. There will also be opportunities for hands on learning through several operative anatomy and musculoskeletal exam workshops. Link: http://www.orthop.washington.edu/?q=ossmig.html

Spine Grand Rounds
Participants in the September 19th Spine Grand Rounds, which was organized by the Director of Spine Education, Dr. Rick Bransford.

Left to right: Drs. Zach Child (Spine ACE), Rick Bransford, Joe Garvin (R-2 Madigan), James Mok (Spine Attending Madigan), Visiting Spine Professor Sigvard Berven (Professor in Residence, UCSF), Jens Chapman, Mark Manoso (Spine ACE), and Richard G. Ellenbogen
Department News

CORE LAB HEADS TO NASA

In September Dr. Peter Cavanagh’s CORE lab, along with collaborator Arien Cherones, Computer Support Group Manager, traveled to the NASA’s Lyndon B. Johnson Space Center in Houston, Texas, to prepare for zero gravity testing flights in October. The CORE lab’s experiments on these flights will focus on bone loss in space.

2012 Arthroscopy Course

The R3s and R4s attended the 2012 Arthroscopy Course September 17-21 in Tracy, CA. The Residents gained hands on arthroscopy experience in the arthroscopy cadaver lab, which had state of the art equipment. They also used a computer simulator allowing Residents to improve their arthroscopy skills while measuring their progress.

2012 BOOT CAMP PREPARES RESIDENTS FOR SECOND YEAR

The 2012 Orthopaedics Boot Camp was a success, thanks to the Faculty, Residents, and Staff who assisted in the workshop to prepare the new R2s for their second year. Participants included junior residents from the Orthopaedics program, UW Emergency Medicine, and the US Armed Forces Madigan Orthopaedics program.

UW Med Joint Care Clinic

The orthopaedic surgeons who serve UW Medicine’s Regional Joint Care Clinic at Northwest Hospital, Drs. Seth Leopold, Paul Manner, Justin Klimisch, and Dr. Thomas Tanous, were featured in the August 2012 issue of MedInfo. They were highlighted for their ability to provide high quality, state-of-the-art, safe and efficient surgical care for arthritic disorders of hip and knee joints, from diagnosis through rehabilitation. Each physicians’ specialty, particular skills, interests, and role as educator at the University of Washington School of Medicine were included in the article along with a personal quote describing their goals as patient providers. Northwest Hospital’s joint replacement program was also recommended to readers for featuring award-winning inpatient care. This care includes comprehensive rehabilitation therapy, which begins with individualized visits by licensed physical and occupational therapists while patients are still in the hospital, and continues with outpatient physical therapy at the hospital’s Northwest Outpatient Medical Center.
**WELCOME NEW RESIDENTS!**

**Ahmad Bayomy, R1**

- **Hometown:** Moscow, Idaho
- **College:** Washington State University
- **Medical School:** University of Washington

**Areas of Interest:** Pediatrics, Foot & Ankle, Upper Extremity, Biomechanics, and Tissue Engineering

**Activities:** Traveling, enjoying good food with friends and family, cycling, swimming


**Christopher Domes, R1**

- **Hometown:** Hillsboro, Oregon
- **College:** Linfield College
- **Medical School:** Oregon Health and Science University

**Areas of Interest:** Sports, Upper Extremity, Trauma

**Activities:** Long distance hiking, mountaineering, climbing, endurance sports, drumming


**Kevin Hug, R1**

- **Hometown:** Tampa, Florida
- **College:** Brown University
- **Medical School:** Duke University

**Areas of Interest:** Open to all areas of Orthopaedics, clinical and translational research

**Activities:** Swimming, working out, photography, watching lots of sports, traveling, getting out and seeing the Pacific Northwest


**Alexander Lauder, R1**

- **Hometown:** Libertyville, Illinois
- **College:** Northwestern University
- **Medical School:** Boston University School of Medicine

**Areas of Interest:** Trauma, Sports Medicine & Physiology, Epidemiology

**Activities:** Rock climbing, cycling, camping, guitar, traveling, cuisine


**Calvin Schlepp, R1**

- **Hometown:** Conrad, Montana
- **College:** Carroll College
- **Medical School:** University of Washington

**Areas of Interest:** Rural and International Orthopaedics, Trauma, Sports, Wilderness Medicine

**Activities:** International travel, fly fishing, backpacking, exploring Seattle’s music and restaurant scene


**Sara Shippee, R1**

- **Hometown:** Chicago, Illinois
- **College:** Colgate University
- **Medical School:** University of Illinois at Chicago

**Area of Interest:** Undecided

**Activities:** Bikram yoga, running, swimming, skiing; restaurants, food and wine; hanging out with my dog “Tater”


**Neil Tarabadkar, R1**

- **Hometown:** Macon, Georgia
- **College:** Bates College
- **Medical School:** Medical College of Georgia

**Areas of Interest:** Hand, Upper Extremity, International Orthopaedics

**Activities:** Soccer, tennis, good food and wine, international travel, exploring the Northwest


**Shawn Werner, R1**

- **Hometown:** Tillamook, Oregon
- **College:** Oregon State University
- **Medical School:** Oregon Health and Science University

**Area of Interest:** Trauma

**Activities:** Watching and playing sports, cooking, the outdoors, international travel
Welcome 2012-2013 ACEs!

**Foot & Ankle**

*Calvin Hu, M.D.*  
Medical School: Washington University  
Residency: University of Rochester Medical Center

*Michael Johnson, M.D.*  
Medical School: University of Alabama  
Residency: University of Tennessee

*Nathan Kiewiet, M.D.*  
Medical School: University of Iowa, Carver College of Medicine  
Residency: Grand Rapids Medical Education Partners

**Spine**

*Zachary Child, M.D.*  
Medical School: University of Nevada  
Residency: University of New Mexico

*Mathias Daniels, M.D.*  
Medical School: State University of New York  
Residency: Mount Sinai Hospital

**Hand**

*Karim Bakri, M.D.*  
Medical School: University of Nottingham  
Residency: Mayo Clinic, Plastic Surgery

*Jodie Miles, M.D.*  
Medical School: Georgetown University  
Residency: University of North Carolina

**Shoulder & Elbow**

*Mitchell Bernstein, M.D.*  
Medical School: Chicago Medical School/Rosalind Franklin University  
Residency: McGill University

*Geoffrey Marecek, M.D.*  
Medical School: Northwestern University  
Residency: Northwestern University

*John Scolaro, M.D.*  
Medical School: Boston University  
Residency: University of Pennsylvania

*Joshua Shatsky, M.D.*  
Medical School: University of Pennsylvania  
Residency: Mount Sinai Hospital

**Oncology**

*Edward Westrick, M.D.*  
Medical School: University of Pittsburgh  
Residency: University of Pittsburgh

*Jodie Miles, M.D.*  
Medical School: Georgetown University  
Residency: University of North Carolina

*Mark Manoso, M.D.*  
Medical School: Johns Hopkins University  
Residency: Johns Hopkins University

**Trauma**

*Matthew McElvany, M.D.*  
Medical School: University of California - Davis  
Residency: Oregon Health and Science University

*Erik McGoldrick, M.D.*  
Medical School: Saint Louis University School of Medicine  
Residency: Kansas University Medical Center

*Shelley Noland, M.D.*  
Medical School: Chicago Medical School  
Residency: Stanford University, Integrated Plastic Surgery

*Bret Peterson, M.D.*  
Medical School: University of Colorado  
Residency: Duke University
Dr. Wayne ‘Buz’ Burkhead, our highly entertaining LeCocq 2011 lecturer, has just released his new CD titled ‘Fez the music.’ We will look for a return gig of Dr. Burkhead and his band here in the Pacific Northwest in the future.

Ken Karbowski, Calina Garcia and Dr. Jens Chapman presented Arien Cherones, CSG Manager, with a certificate honoring his 5 years of employment at the University of Washington.

2003-2004 Trauma ACE graduate, Eric Farrell, and his wife are the proud parents to Luca Eric Farrell born July 10, 2012 and weighed in at 7 lbs., 8oz.

Please welcome our new orthopaedic surgeon, Dr. Albert Gee, seen here with Dr. Jens Chapman. Dr. Gee comes to us from the Hospital of Special Surgery in New York. He will be seeing patients at the Sports Medicine Clinic and will be holding Wednesday evening clinic. Welcome Albert!

Sunyoung Baldoz is leaving the Department to become a fulltime mom as she will be welcoming a second child. She began working for the Department in 1999 as a Student Assistant. A party was held in her honor on September 26th to celebrate her 13 years with the Department, as pictured above. Thank you for 13 wonderful years!

Dr. Smith is greeted by patient Mark Hall at HMC following surgery to remove part of Hall’s right leg.

During the evening KOMO 4 News segment on Monday, August 6, 2012, Dr. Doug Smith’s trauma work was highlighted.

A motorcycle accident near Mt. Rainier caused Mark Hall to lose his lower right leg. Hall was airlifted to Harborview Medical Center and placed under the care of Dr. Smith. Dr. Smith performed surgery which allowed Mark to keep his knee joint.

“The decision was made to try to save his thigh and his knee, if we could,” Dr. Smith explained. “He will have trouble getting his knee moving though...over the next year with the muscle damage.”

Even though Mark may have a longer recovery time, he is expected to have greater mobility in the long run.

“We always look at limbs with the hope of saving a limb that can have some function,” stated Dr. Smith.

Dr. Smith spoke to the rise of patients losing limbs. He conducts two-to-four amputations each week; more than half are trauma related. The rationale, as described by Dr. Smith: “people can tend to be risk takers.”

Mark Hall’s story is an example of the exemplary care received by patients at HMC. KOMO-TV news reporter, Denise Whitaker, and her husband became aware of Mark when they came upon the accident scene while on their own motorcycle excursion. They assisted at the scene and visited Mark following his recovery at Harborview. Mark raved to them about the world class care he was receiving and what a model place HMC was.

Link: http://www.komonews.com/news/local/I-saw-my-leg-was-a-mangled-mess-165208686.html

A going away party was held for Bill Abelson on Tuesday, July 3rd. Bill was the co-editor of the eNewsletter and an employee in our Department for over 10 years. He will be missed! Pictured: Dr. Jens Chapman, Bill Abelson, Ken Karbowski and Dr. Ted Wagner.

Dr. Smith is greeted by patient Mark Hall at HMC following surgery to remove part of Hall’s right leg.
**Fellow Jennifer Hsu, M.D.** spoke at the ASSH Annual Meeting in Chicago on September 5th. She presented a retrospective case study looking at long-term outcomes following multiple toe-to-hand transfers for patients who had lost all, or nearly all, the fingers due to trauma. All three patients included in the study were satisfied with their results.

Congratulations to Theresa Jones and Mary Turner for completing the Danskin Triathlon this past August!

Dr. Ronald Kwon, an Assistant Professor within the Department of Orthopaedics and Sports Medicine, is one of five faculty within the Orthopaedic Science Laboratories, a multi-disciplinary research group focused on musculoskeletal biology. A National Science Foundation Graduate Fellow, he obtained his Ph.D. in Mechanical Engineering from Stanford University and more recently completed a National Institutes of Health NRSA Postdoctoral Fellowship at the La Jolla Bioengineering Institute. He has been recognized with several formal awards include Young Investigator Awards from the American Society of Bone and Mineral Research and the International Bone Fluid Flow Workshop.

Dr. Kwon’s multi-disciplinary background has led him to develop a unique research approach which merges molecular and cellular biology, imaging, computation, and mechanics. Currently, his research focuses on developing systems biology-based approaches to investigate neuro-musculoskeletal processes. For this, he uses a variety of experimental systems including computational, cell culture, and animal models. In regard to the latter, one of his main areas of focus is in developing high-throughput and high-content approaches to study musculoskeletal processes in zebrafish (small tropical freshwater fish which are highly amenable to such approaches). More information about his research can be seen at his research blog: http://blogs.uw.edu/ronkwon/

When he is not imaging fish or writing computer programs, he enjoys surfing, spending time with his wife Joyce and their dog Kayla, eating good vegetarian food, and enjoying all of the great things that Seattle has to offer.

The Musculoskeletal Tumor Society Meeting was held in Tampa, Florida September 21-23 where Drs. Kenneth Gundle, Darin Davidson, and Chappie Conrad presented research. Resident Kenneth Gundle presented a poster entitled “Validation of the SF6D Health State Utilities Measure in a Population of Lower Extremity Sarcoma Population.”

When they were married last year, Chief Resident Laura Matsen Ko and Kevin Ko asked that their wedding gifts be directed to establish a new program for SIGN in Kenya. Pictured from above (left to right): Dr. Jackie Munich (Chief Resident), Anne Matsen, Dr. Rick Matsen, Drs. Laura Matsen Ko (Chief Resident) and Lew Zirkle from SIGN.

Schematic demonstrating generation of a musculoskeletal “barcode” describing 576 different descriptors of axial muscle and bone morphology for a single zebrafish. The barcode was computed using a rapid MicroCT-based phenotyping platform developed by Dr. Kwon. Such barcodes can be used to identify emergent or coordinated behaviors between many different muscles and bones in normal and pathological conditions.

**Dr. Ted Gross** and Ph.D. Student, Brandon Ausk gave oral presentations at the American Society of Biomechanics Annual Meeting. Dr. Gross’ was titled, “Can muscle atrophy enable bone hypertrophy?” Ausk presented, “Metaphyseal and diaphysial bone loss following transient muscle paralysis are distinct osteoclastogenic events.”

AOSpine Fellow 2008-09, Dr. Juan Guyot, and his wife, Dolores, welcome a baby brother, Jaime, for their two-year-old son, Lucas. Dr. Guyot has been elected to the AOSpine Latin America Scientific Council. He continues to practice in Buenos Aires.

Fellow Jennifer Hsu, M.D. spoke at the ASSH Annual Meeting Chicago on September 5th. She presented a retrospective case study looking at long-term outcomes following multiple toe-to-hand transfers for patients who had lost all, or nearly all, the fingers due to trauma. All three patients included in the study were satisfied with their results.

Congratulations to Theresa Jones and Mary Turner for completing the Danskin Triathlon this past August!

Congratulations to Drs. Justin Klimisch and T.J. Tanous for passing your oral boards! Both Drs. are now board certified.
The work of Drs. Mock, Anderson, and Oelschlager was highlighted in *Surgery Synopsis: Summer 2012*. This issue examines the Department of Surgery’s efforts in meeting global health needs. A multi-pronged and multi-tiered approach is necessary when relieving the burden of disease with surgical interventions. This issue is dedicated to research, advocacy, training and building surgical global health capability. Link: http://uwsurgery.org/images/site/synopsis/vol17issue3/SurgSynopsis_Summer2012_Final.pdf

Thank you, Pat Maxwell, for 11 years of outstanding leadership with Eastside Specialty Clinic and RHC-Alderwood. She will be taking on a new nursing role at UWMC.

Sports Medicine Clinic Program Coordinator, Charles Scott, tries out the anti-gravity treadmill as physical therapists and providers look on. The SMC Physical Therapy Clinic is trying out different equipment in anticipation of the new stadium clinic and performance training center which will open in August 2013.

Ed Sponholz, a videographer and producer with UWTV, was recognized for his continual outstanding educational efforts for our Department. He is pictured above right with Dr. Jens Chapman. A plaque was also presented posthumously to UWTV editor Kathy Medak.

A farewell party was held on September 13th for Dr. Chris Wahl and Sports Medicine PA Suzanne Wahl. Dr. Wahl is moving on to a great new post as Chief of Sports Medicine at UC San Diego. He and Suzanne will be missed!

In 2011, UW Faculty, Staff, and Retirees pledged over $2 million making the University of Washington the Number 1 fundraising university in the nation! Let’s uphold our rank and continue to make a difference in the lives of those less fortunate than us. Use the ‘Donor Sign In’ link to enter your Employee # and donate to the charity of your choice today: https://fortress.wa.gov/sos/cfd/donationmanagement/MainLogin.aspx?ReturnUrl=/donationmanagement/Donor/ContributorEnterEditPersonalInformation.aspx

For additional questions, contact our Department’s Campaign Coordinator, Sarah Timmons.

The CSG has purchased and started to handout secure USB drives, we have purchased enough for everyone in the department to get one. We will be visiting your area soon or sending them to you via campus mail so keep an eye out!

In efforts to help minimize data loss and limit exposure to HIPAA violations, if you use a home computer to access patient information or social security numbers we would be happy to give your computer a digital once over, we can assist with installation of security software or limit it to recommendations and things to change on your own. We can setup a remote session so you do not need to worry about carrying it into the office. To schedule an appointment please email, acherone@uw.edu.

Also, we would like to remind people with the start of the new school year that as University of Washington employees you are entitled to several software items for free or extremely discounted, for more information and software titles email orthohlp@uw.edu.

If you are interested in knowing more about the CSG and the services we offer, please contact, Arien Cherones either via phone (206) 685-4350 or email: acherone@uw.edu.


