

Message from the Chair

Dear Friends of UW Orthopaedics,

Our UW Orthopaedic Surgery community has been hit hard with the news of the tragic death of our dear friend and former partner, Bill Mills III, M.D. following a skiing accident in Alaska. Please look for a tribute on this exemplary physician and colleague, who continued to represent the Harborview spirit after his 2004 return home to Anchorage, Alaska, on page 2 of this edition of Ortho eNews. The closeness of our Orthopaedic Surgery family in this time of loss was reflected by an outpouring of sympathy to Bill's family. I'm sure they found a small token of comfort in the many emails, cards, flowers and contributions to Bill's charity of choice, the Juvenile Diabetes Foundation.

Through this very saddening experience I do hope that you will have a chance to reconnect with our very special UW and Harborview spirit and camaraderie, born from the transformational years you spent here, by attending our upcoming Memorial Grand Rounds on April 6th, or the 2nd Annual Summit in Seattle July 28-30th. We will work with Bill's family to preserve his memory and inspire future generations of UW Orthopaedic surgeons through his example -- unwavering love of family and home while practicing his craft with passionate dedication, and unintentionally impressing all those around him through his genuineness.

From a Departmental perspective, I am very honored to inform you that our Dean, Dr. Paul Ramsey, has concluded our national search for a new Chair, and has asked me to start negotiations for this eminent position. I would like to thank our Search Committee, under its Chair Neil Futran, M.D., and the many colleagues within the School of Medicine and our Department, for their tireless efforts during this lengthy and thorough search endeavor. As previously expressed, our Department was able to attract a literal "Who's Who in



Bill Mills M.D. (L) with OR techs Jim Nicholson, Tim Durosko & Nelson Argana, June 2004

Orthopaedic Surgery" as Chair candidates. I can assure you that in light of the tremendous quality of these colleagues -- and with the historic perspectives cast by our previous Chairs, Drs. John LeCocq, D.K. Clawson, Sigvard T. Hansen and Frederick A. Matsen III -- I am very humbled and honored to be given the opportunity to enter further discussions about our Chair position.

I see eminent opportunities to build upon our many strengths to further positively impact musculoskeletal health care, through partnership with the multitude of resources in our UW School of Medicine, and by strengthening our ties with the illustrious UW Orthopaedic Surgery community near and far.

As to our Department's future, I am very pleased to relay the impressive results of our recently concluded Residency match (see page 8). During our Chair transition, our residents have deserved special commendation for outstanding volunteer efforts representing our program very favorably to applicants. We were very pleased with this year's match results -- our program continues to attract truly outstanding talents from premier medical schools including UW School of Medicine. Speaking on behalf of our faculty, we are excited about these talented future Orthopaedic surgeons joining us this summer.

Thanks to Program Director Doug Hanel M.D. and Coordinator Angela Weiss we will now be able to offer a restructured curriculum, with a consolidated 6-month Orthopaedic Surgery

rotation at Seattle Childrens Hospital during the 3rd year, and a full complement of subspecialty rotations before conclusion of the 4th year. Thanks to Vice Chair of Research Dr. Peter Cavanagh, we have made great strides developing a formal Research office for all Department members. Our incoming class will benefit from a new formal Research pathway to accompany them through training. With this feature, we seek to further enhance our ability to inspire our next generation of Orthopaedic colleagues to the many amazing dimensions of musculoskeletal medicine.

As you can see we have set forth on many compelling developments. I hope you share my excitement for our prospects, and thank you for your interest in our program. Please stay tuned!

- Jens R. Chapman, M.D.



Three Orthopaedic Chairmen: D.K. Clawson, M.D.; Sigvard T. Hansen, M.D.; Jens R. Chapman, M.D.

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In Memorium: William J. Mills III, M.D., 1957 - 2011



Dr. Mills and his wife Carey at a Mariners game

Dear Friends and Colleagues of UW Orthopaedics & Sports Medicine and the Harborview Trauma Community,

It is with profound sadness that I reflect upon the loss of our very dear friend and colleague Bill Mills. He passed away March 15, at 7:00 pm local time, in Providence Hospital in Anchorage, Alaska. He was surrounded by his closest family members after sustaining grave injuries in a skiing accident the previous Friday (more information [here](#))

Bill graduated from our residency program in 1995. Following a tour of duty in the Navy, he returned to Orthopaedics and Sports Medicine in 1998 as an Attending in the Trauma Service at Harborview Medical Center.

He then rejoined his extensive family in Anchorage in 2004, but remained very active in the WWAMI program as a Clinical Professor, and was a vigorous supporter of Harborview throughout. His legacy in the Orthopaedic Trauma world is substantial. He changed perspectives on surgical treatment of knee dislocations, and contributed to numerous major articles on Orthopaedic polytrauma management.

Most importantly, Bill personified what it takes to be a great doctor. Superbly skilled surgeon that he was (he fixed my knee), he



Seated: Drs. Bill Mills, Doug Hanel, Carlo Bellabarba, Brad Henley. Standing: Drs. Sean Nork, Doug Smith, Chris Allan, Chip Routt, David Barei, Bruce Sangeorzan, Stephen Benirschke, Ted Hansen, Lisa Taitsman

was also universally popular. He had infectious energy, a thoughtful yet magnetic personality, and the unique gift of easily connecting with anybody he came in contact with. As a partner, he was a pure delight to work with – the smile you see in these pictures was seemingly ever-present, regardless of the circumstances, or hour of the night.

Aside from his family, the wilderness and open expanses of Alaska were Bill's major source of happiness and spiritual home. He leaves behind his wife Carey, their three young children Isabel (16), Jackson (14) and Isiah (11), as well as a large loving extended family.



Bill will live on in probably over 100 fortunate patients through his gift of organ and tissue donation; in the legions of surgical patients who benefitted from his skills; and in the countless students, Residents, Fellows and colleagues who witnessed his gift of teaching, which he enjoyed so much. From our end, I will commit our Department's efforts to preserving the genuine inspirations provided by this wonderful colleague for many generations to come.

In loving memory of a true friend and a good man,

- *Jens R. Chapman, M.D.*

Milton "Chip" Routt, M.D.: "I absolutely loved Bill from the minute I met him when he was an intern...he was an expert friend."

Stacey Donion, M.D. (2006 graduate): "I am so terribly saddened to hear of his passing. He was a wonderful teacher and an amazing surgeon."



R.J. Hall, M.D., President, Orthopedic Physicians Anchorage: "Dr. Mills was a great friend, an exceptional orthopedic surgeon and an invaluable asset to Alaska. He added a level of compassion and competence that was an example and inspiration to all who knew him. He was truly a superb colleague and friend; one who will always be missed."

Cara Beth Lee, M.D. (2000 graduate): "When we would do an ACL reconstruction, he used to stop me just before I drilled the femoral tunnel. With an absolutely serious tone but a devilish glint in those blue eyes, he would say, "Okay, CB, whatever you do (dramatic pause), do NOT mess this up." It never failed to simultaneously make me laugh, ease my tension, and yet remind me of the importance of staying totally focused on the task at hand.

This silly example gives a small window of insight into Bill's unique ability to teach and mentor with a balance of grace, humor, wisdom, and irreverence. He made a difference to many, many people, and I feel blessed to be among them. This is an immeasurable loss."

* * *

A memorial service for Dr. Mills was held March 20th at Anchorage's Dena'Ina Center. Contributions in his memory to the Juvenile Diabetes Research Foundation are greatly appreciated.



Department News

From the Executive Director's Desk: UWMC-Roosevelt's Growth Plan



Dear Colleagues,

As part of a long-term program and facility upgrade, new work spaces are being created for the second-floor specialty care services at UWMC-Roosevelt II, including the Hand Center, Bone and Joint Surgery Center, and Sports and Spine Physicians.

With input from practitioners and staff, the project is designed to improve access, work-flow and collaboration. When complete, it will include more efficient practitioner workrooms for clinical collaboration and teaching, enhanced technologies in exam and workroom areas to improve patient safety, redesigned patient reception and waiting areas, and much needed cosmetic and functional improvements.

"Within the constraints of the building footprint, these improvements will help us optimize the patient experience and prepare for future growth," says Dr. Nelson Hager, Medical Director and UW Clinical Associate Professor of Rehab Medicine. "We are creating a functional and welcoming environment that will contribute to our Patients First goal of delivering service excellence to every patient, every time."

The first phase of the project involves relocating the Hand Center to the Bone and Joint Surgery Center area by switching clinic locations with the Sports and Spine program. This recently completed move will facilitate joint consultations by the hand and orthopaedic teams, improve collaboration with other related patient services such as radiology, the Exercise Training Center and the Ambulatory Surgery Center, and set the stage for future growth in these specialty programs.

- Stephen Zieniewicz, Executive Director, UWMC

LeCocq Lecture 2011



Wayne Z. "Buz" Burkhead Jr., M.D., with the LeCocq Lecture attendees

We were very proud to have had Wayne Z. "Buz" Burkhead Jr., M.D., as our 47th Annual John LeCocq lecturer January 27th and 28th.

With fourth-year resident Grant Lohse M.D. serving as moderator, we were treated to Dr. Burkhead's highly informative lectures on "Faces of Pain," as well as resident presentations on a variety of shoulder disorders.



Three Texans talkin': "Dallas Buz," "Austin Rick," & "Brenham Chip"!

As a new twist to the venerable lectureship, we had a panel of community experts participate in the case discussions, to allow the audience a plurality of viewpoints.

We are very indebted to Dave Belfie M.D. of Virginia Mason Medical Center, Dick Kirby M.D. of Valley Medical Center, Kevin Smith M.D. from North-



Above: Drs. "Buz" Burkhead, Winston Warne, & David Belfie

west Hospital, and our own Winston J. Warne M.D. for lending their voices to this highly informative educational format.



Right: Drs. Bob Winquist, "Buz" Burkhead, & Jens Chapman

The Dinner lecture (photo below), kindly sponsored by the Puget Sound Chapter of the Western Orthopaedic Society, was fully attended and demonstrated not only Dr. Burkhead's lecturer qualities, but his showmanship as a Country and Western singer.

Read more about "Buz" 's Country and Western band in the Faculty & Staff News section on Page 7!



Department News

David Skaggs M.D. Headlines Annual Conference at Seattle Children's



David Skaggs, M.D., from Los Angeles Children's Hospital, was a Visiting Professor and Guest Speaker at the 2nd Annual Pediatric Orthopaedic Visiting Professorship, an all-day event held January 21st at Seattle Children's. In the morning Dr. Skaggs gave three talks, and several local physicians presented. The afternoon session was highlighted by Dr. Skaggs discussing cases presented by our ACE/Fellows and residents.

Third-year resident Emily Squyer, M.D. wrote: "I found it to be extremely beneficial and educational... so much I am compelled to request that all residents be invited/excused from daytime activities to partake in future years... We started the day with six 20-minute lectures followed by 15-minute question/answer sessions. The afternoon consisted of case presentations prepared by the current Children's residents with question/answers LeCocq style.

The day was a huge success. The morning lectures were incredibly high-yield, and varied in topics from complex and idiopathic scoliosis care, supracondylar humerus fractures, achondroplasia, tarsal coalitions, and the workup of adolescent back pain. The afternoon cases included a standard pediatric femur fracture, complex pediatric polytrauma and the lifelong sequelae of an 8-cm limb length discrepancy, neuromuscular scoliosis, missed monteggia fractures with a chronic radial head dislocation, and occult diskitis.

In an attempt to confirm that my enthusiasm for this conference was not an outlier, I surveyed the other residents after the last presentation. All of us, without exception, agree that today was extremely high-yield and worthwhile for residents of all levels."

Dr. Song's Pioneering Surgery in Honduras



Dr. Kit Song

In February, a team from UW and Rochester, New York, performed the first spinal deformity correction cases in Honduras in conjunction with CURE international and Hospital De Valle, in San Pedro Sula, Honduras. From a clinic of 51 pediatric

patients with severe deformities, five were selected and three underwent posterior spinal fusions for severe deformities. All patients did well and are recovering well in their homes.

Our department's Kit Song, M.D. and Jim



The surgical team

Sanders, M.D. from University of Rochester operated with a U.S. team of physicians and nurses, and a team of Honduran surgeons and

anesthesiologists, as the first step in introducing spinal deformity surgery to the country. Implants were donated by a North American-based company; the cost of implants remains the greatest barrier to sustainability of this effort. It is anticipated that there will be a five-year program to create the infrastructure within the country, and to train Honduran teams to manage such problems.

At right: a post-op X-ray of a patient's spine



Orthopaedic Grand Rounds



February Grand Rounds speakers: Matt Lyons M.D. (R4) with Drs. Jeff Friedrich, Doug Hanel and Jerry Huang

The Orthopaedic Grand Rounds on the first Wednesday of each month continue to deliver outstanding educational materials in a popular mini-symposium format.

February 2nd featured fourth-year Resident Matt Lyons, M.D., and Drs. Jeff Friedrich,

Doug Hanel and Jerry Huang, speaking on "Distal Radius Fractures". The presentations on this all-too-common injury covered all bases of epidemiology, from assessment to care controversies, and should interest surgeons, patients, and allied health care providers. See UWTV air dates for this Grand Rounds below.

The March 2nd Rounds, again featuring a number of prominent speakers, was on "Knee Dislocations – A New Assessment Algorithm". Following introductory remarks by R4 Neil Sampatacos, M.D., Dr. Ben Starnes, Chief of Vascular Surgery, spoke about current assessment and vascular repair strategies. Dr. Chris Wahl then discussed consequences of missed vascular injuries with knee dislocations, and the need to be vigilant about hidden injuries.

If you haven't come by Grand Rounds, please join us every first Wednesday of the month from 6:45-7:45 a.m. in the auditorium of Harborview's R&T Building, 300 9th Ave. You can also catch some of our Grand Rounds on our [department website](#) or the [UWTV site](#).

Here are UWTV's Grand Rounds air dates! Adolescent Scoliosis, with Drs. Ted Wagner, Kit Song, Klane White, and Wally Kregel, airs April 3rd (7 am), April 5th (7 pm), and April 7th (3 am, 3 pm, and 11 pm). The Distal Radius Fracture program can be seen April 17 (7 am), April 19 (7 pm), and April 21 (3 am, 3 pm, and 11 pm).



Department News

Resident Interview Day



Gold Team: Brian Gilmer, M.D. (R3); Ben Amis, M.D. (R4); Bruce Sangeorzan, M.D.; Dave Barei, M.D.; Jim Krieg, M.D. Members not in photo: Daphne Beingessner, M.D. and Josh Lindsey, M.D. (R4)

Day-long resident interviews were held on two Saturdays, January 8th and 22nd, at the Center for Urban Horticulture at UW Botanical Gardens. Many candidates commented that the natural beauty is one more way our program stands out. Sixty outstanding candidates, selected from 555 applicants, were

interviewed. Acting Chair Jens Chapman, M.D., and Director of Orthopaedic Education Douglas Hanel, M.D., thank and acknowledge the interview teams for their dedication to the process; our faculty for their generous donations supporting the interview dinners; our residents for welcoming candidates and ensuring successful interview days, with participa-



Purple Team: Paul Manner, M.D.; Andrew Merritt, M.D. (R4); Steven Bain, Ph.D.; Howard Chansky, M.D.; Lisa Taitzman, M.D.; Andrew Ghatan, M.D. (R3). Members not in photo: Wally Kregel, M.D. and Grant Lohse, M.D. (R4)



Interview Day photo: Ed Moon, M.D. (R5 & Chief Resident); Frances Huisman; Amanda Schwanz; Adam Bakker, M.D. (R4); Elizabeth Dailey, M.D. (R3); Emily Squyer, M.D. (R3); Mark Miller, M.D. (R3); Angela Weiss; Andrew Ghatan, M.D. (R3)

tion at all levels; and finally, Angela Weiss (Residency Coordinator), Frances Huisman (former Residency Coordinator), and Amanda Schwanz (Clerkship Coordinator) for organizing the days and ensuring they ran smoothly.

Department HONORS

* Congratulations to our residents and faculty! The results of the 2010 OITE are in, and we scored in the 90th percentile. Most importantly, 90% of our residents were above the 50th percentile. Director of Orthopaedic Education Doug Hanel M.D. said "These scores reflect the knowledge that our residents gain from their mentors and peers, but more importantly, the knowledge they gain by self-directed reading and exploration."

* Orthopaedic & Sports Medicine Faculty make up over half of superdoctor.com's 2011 [Seattle Super Doctors](#) -- the most surgeons honored of any Seattle program. Congrats M.D.'s!

Research News

Andrea Hanson, Ph.D., was awarded the 2011 Aerospace Medical Association Fellows Scholarship, which she is using to attend this year's Annual Science Meeting in Anchorage, Alaska! Andrea also received a 2011 NSBRI (National Space Biomedical Research Institute) Postdoctoral Award!

Sundar Srinivasan, Ph.D. received the National Science Foundation – Teragrid Computational Resources Grant for "Agent Based Modeling of Bone Mechanotransduction," Total Computational Support: 200,000 hours on the Cray XT (National Institute for Computational Sciences) and on the Sun Constellation Cluster (Texas Advanced Computing Center). The grant began in February, and runs through January 2012.

enhancement grants for a guest speaker and scholarships. If you would like to drive further advancements in Orthopaedic care by donating to OREF, you can do so [here](#).



Klane White M.D. has received the POSNA Angela Kuo Young Investigator Award for his proposal to conduct a randomized therapy trial in Perthes' disease. This carries with it \$30,000 in funding, which will support the work for the proposed clinical trial. The award follows a Seattle Childrens' Academic Enrichment Fund (AEF) award for a pilot study, with the same aims, that he received two years ago. Congratulations to Dr. White on this exciting award and accomplishment!

(Thanks to Janet Eary, M.D., for the news item on Dr. White)



OREF, the Orthopaedic Research and Education Foundation, has awarded our Department 2011-12 Fellowships in the Shoulder and Elbow, Spine, and Trauma specialties! Additionally, the Foundation is providing us with residency

Faculty & Staff News

Orthopaedics in Indonesia: A Resident's Report



Fourth-year Resident Adam Bakker M.D. traveled to Indonesia on February 19th with Ted Wagner, M.D. Dr. Wagner is the 2011 Chair of the Scoliosis Research Society's Global Outreach Committee.

Dr. Bakker's report: "I was fortunate to spend a week working and interacting with part of the Orthopaedic medical community, and the very kind people, of Indonesia. Dr. Ted Wagner and I were able to see first-hand the possibilities and the challenges of Orthopaedics in a developing country. I was able to work with other Orthopaedic residents in a clinical setting, as well as provide a lecture on distal radius fractures in Jakarta, the capital.

In addition, I had an opportunity to work with an energetic Orthopaedic surgeon in Borneo, one of the islands that compose the country of Indonesia, where we often operated on neglected fractures, (and) provided clinical assistance to a truly underserved population. Overall it was an experience that left a deep impression on me regarding the opportunity and need for Orthopaedics in a global setting."



Third-year resident **Kyle Chun, M.D.** and wife **Lauren** welcomed daughter **Eve Ka'enaaloahaikaukahi Chun** to the world on

Christmas Day! Eve was born at 11:43 pm, 7lbs 12oz. All smiles (above L) are son **Ezekiel, Kyle**, and Eve!



The OTA advanced Trauma course for residents, held in Phoenix in January, had several Harborview Orthopaedic M.D.'s (seen above) on the faculty: **David Barei, Daphne Beingsner, Steven Benirschke, and Milton "Chip" Routt**. Also teaching were former Trauma ACEs **Drs. Matthew Mormino, Steve Kottmeier, and Zachary Roberts**.

Congratulations to **Drs. Richard J. Bransford, Daphne M. Beingsner, Robert P. Dunbar Jr., and Christopher J. Wahl** on their promotions to Associate Professor! Their new titles are effective July 1st. Also on that date, **Trent Tredway, M.D.** (Neurosurgery) becomes a Joint Associate Professor with us.

Ever wonder how much paper Appointments and Promotions goes through? Here's a photo Program Coordinator **Tina Marie Valdez** took of the stacks used when we sent out the above promotions for faculty votes. Mailings only included the ballot, candidate CV's, referee letters, and promotion criteria, but came

to more than 10,000 pieces of paper, over two cases!! A&P plans to move to a different method this year, perhaps Catalyst.



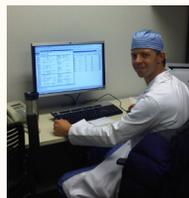
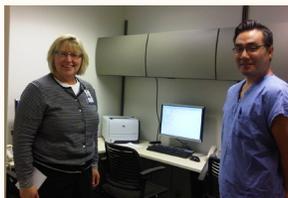
Robert P. Dunbar, M.D. was Chairman of the AO Residents Course in San Antonio, TX, February 3rd-6th. **Lisa A. Taitzman, M.D.** was on the faculty and **M.L. Chip Routt, M.D.** was course evaluator.

Congratulations to **Tia Edwards**, Harborview Secretary Senior, on her 5th Anniversary with us (photo below)!



Top Row: **Karen Morton, Connie Robertson, Janet Grant, Janet Wierenga, Lynn Anderson.**
Bottom Row: **Sarah Jordan, Tia Edwards (with certificate), Julie Bould**

Residents LOVE the Orthopaedic Ward's new workroom. Below, 6SE Nurse Manager **Sue Theiler** with 6SE Medical Director **Mike Lee M.D.**; and Resident **Brian Gilmer M.D.**



Ted Hansen, M.D. received the Lifetime Achievement Runner-Up Award from **Seattle Business Magazine**: "Often facing down skeptical colleagues, Sigvard Hansen Jr. transformed the science of orthopaedic medicine, from pioneering the now-standard practice of stabilizing fractures with internal hardware to surgically repairing foot and ankle anomalies that other surgeons declared inoperable."

Brad Henley, M.D. was appointed to be an AAOS Leadership Fellows Program mentor for 2011-12, and was invited to help organize the Initial Meeting of the AAOS Orthopaedic Quality Institute. He has also been appointed Chair of the AAOS Coding Classification and Reimbursement Committee. Additionally, he was recently awarded membership in the 20th Century Orthopaedic Association -- the sole member in Washington State!



Jerry Huang, M.D., and wife **Brandi** welcomed latest family member **Alexis Bella** on March 5th! Alexis (left), 20 inches tall at birth, weighed 6 pounds, 9 ounces.

On February 7th, **Wally Kregel, M.D.** directed a stereotactic cadaver skills lab at the HMC ISIS lab for our residents and Spine program. This lab was generously supported by educational grants of Stryker USA and Siemens USA. (Above, **Mike Lee M.D.** and Dr. Kregel at the lab.)



Faculty & Staff News

Dr. Buz and the Medications: Q&A



This year's honorable John LeCocq lecturer, Wayne Z. "Buz" Burkhead Jr., M.D., has an unusual side career: singer/songwriter for a rockin' Country & Western band, [Dr. Buz and the Medications!](#) Orthopaedic eNews co-editor Bill Abelson, a former rock journalist, took on the unique assignment of subjecting Dr. Buz to a rigorous Q&A.

because Paul usually gets the invites, and Luke was a physician so he could answer medical questions from the other guests.

Q: Are all the Medications M.D.'s?

A: Dr. Fred Lester, keyboard player, is a plastic surgeon and the only other bona fide M.D. Being the lead singer of a band does offer me certain privileges such as conferring honorary degrees. John Bryant is a Doctor of Drumology and Lee Schloss is a Doctor of Saxophony.

Q: Where'd you pick up that beautiful gold sequin jacket (*seen in the "I Feel Good" video*)?

A: The jacket is from the old tuxedo shop next to the Ed Sullivan Theater. When David Letterman moved to prime time he paid a guy 200 bucks to wear it on the subway. I bought it the next morning.

Q: Future musical plans?

A: I am currently selling CD's to finance my Medicare hobby. On my bucket list is to be a musical guest on Letterman and wear the jacket. Love me two times, I'm goin' away!



Q: What kind of feedback have you gotten on "I'd Get Fat to Feel Better," surely a shamelessly pro-junk food song, from others in the medical community?

A: It's a universal concept currently going fungal on youtube without a single dislike that I know of. ([Click here for music video!](#))

Q: When and how did your "stay positive" philosophy originate?

A: My Mom always said stay positive, she was a big Rudyard Kipling fan, thus I recite "If" at the end ("If you can keep your head when all about you are losing theirs..."). The song incorporates attributes of two of my favorite dead humans, who I would also invite to my fantasy dinner, Kipling and James Brown. I would also have the apostle Luke

Congratulations to **James Krieg, M.D.!** He has been appointed to the influential Washington State EMS and Trauma Care Steering Committee. It features physicians, hospital representatives, pre-hospital providers, firefighters, health departments, consumers and other affected groups (also utilizing nine technical advisory committees). The Steering Committee guides and directs the state office in developing the trauma system.

Current Spine ACE **Myles Luszczyk, D.O.**, and wife **Niki** became parents February 18th when **Spencer Preston Luszczyk** was born! Spencer weighed 7 lbs., 2.5 ounces at birth.

Frederick A. Matsen, M.D. has a [new blog](#) on shoulder arthritis. He writes "My major target is the sophisticated patient, but will also add commentary on the current literature that will be useful to med professionals."

Dr. Matsen received the 35th Anniversary Faculty Award in February. Below, he is flanked by current faculty!



Michael H. Metcalf M.D. recently made a generous donation to our Residency Discretionary Account. Our deepest thanks to Dr. Metcalf! He practices at Rosenberg Cooley Metcalf in Park City, Utah.



Congratulations to Administrative Coordinator **Scott O'Neill** on his 5th anniversary with us! Scott, who supports the Orthopaedic Spine and Tumor Services, was presented with a commemorative certificate at our March 7th Montlake Staff Meeting.

Susan Ott M.D. of our Adjunct Faculty was featured with husband **David Ralph** in [The Seattle Times February 25th NWFriday section!](#) The topic? They've spent the past year climbing every outdoor stairway in Seattle, covering at least 100 miles in all!



Northwest Hospital, located just west of Northgate Mall in north Seattle, has joined UW Health Systems. A joint Orthopaedic faculty meeting was held December 6th. To left, **Kevin Smith M.D. (NWH)** and **Brad Henley M.D. (HMC)** on NWH's Easy Street!



All-faculty meeting at Northwest Hospital: Robert Clawson M.D., Peter Cavanagh Ph.D., Scott Ruhlman M.D., Robert Dunbar M.D., Howard Chansky M.D., Sandy Slater-Duncan, Ken Karbowski, Kevin Smith M.D., Brad Henley M.D.

The experienced staff at **Sports Medicine Clinic** is known for taking good care of athletes not from only UW, but other organizations. What may be less known is their stellar team atmosphere. During a recent Girl Scout Cookie sale, staff eagerly purchased cookies from Physical Therapist **Michele Honeycutt's** daughter **Mackenzie**. (*continued next page*)

Faculty & Staff News

(from previous page) When Clinic Administrator **Claudia Happe Hartsell** offered to pay for shipping, staff ordered extra cookies to ship to Afghanistan, where Medical Assistant **Aurea Magbalot**'s fiancé is stationed. Staff wrote messages to **Rob** expressing gratitude for his service and sacrifice, and assuring him the SMC family is looking after Aurea in his absence. Way to go, Team SMC!



Aurea Magbalot's fiancé Rob (2nd from left) and three service buddies on the receiving end of the Girl Scout Cookies!



Back: Liza Hunter, Michele Honeycutt, Dr. Trey Green, Christian Vera-Cadena, Suzanne Staney. Front: Mary Swift Turner, Aurea Magbalot, Claudia Happe Hartsell, Carolyn Badua Laguna

Congratulations **Theresa Jones** on her promotion to SMC Administrative Assistant!

From September to February, the World Health Organization, Italian National Transplant Center, and SOHO V&S joined forces in Project NOTIFY, a global initiative to raise the profile of Vigilance and Surveillance of

substances of human origin. **D. Michael Strong, M.D.** was tasked with coordinating 10 international expert groups for the project, whose scope included organs, tissues and cells for transplantation and assisted reproduction.

Winston Warme M.D. gave a very well-received talk January 14th at the Munich Arthroplasty Convention 2011, an international congress of 350 surgeons. His topic: "The Ream and Run – is it working?"

Congratulations to **Fred Westerberg** on his recent promotion to the Professional Staff title of Program Operations Specialist! Fred is now supervisor/manager of the Montlake-supported Hand staff. He continues to support the Shoulder & Elbow Service, as well as the

Montlake administration. Thank-you to Fred for all his hard work and assistance!

Residency Program Coordinator **Amanda Schwanz** and husband **Stephen Baker** had their first child March 13th when daughter **Adeline Helen Baker** was born at 5:07 a.m.! Addie entered the world at 6 lbs. 13 oz., and 18.5 inches. Stephen reports Amanda "was a true champ during labor!"



Birder and naturalist **Connie Sidles**, the wife of **John Sidles, Ph.D.**, spoke on "The Birds and Wilderness of the Montlake Fill" to an enthusiastic crowd in the Architecture Building Auditorium on March 22nd. The Montlake Fill is a natural wildlife haven and host to over 240 bird species. Connie is author of the book *In My Nature*.

Congratulations to our eight new 2011-12 residents! Joining us as R1's on July 1st: **Todd Blumberg, M.D.** (Baylor); **Akash Gupta, M.D.** (USC); **Sean Haloman, M.D.** (UC-San Diego); **Emily Harnden, M.D.** (USC); **Clifford Hou, M.D.** (Washington Univ. in St. Louis); **Mithulan Jegapragasan, M.D.** (Univ. of Pittsburgh); **Dayne Mickelson, M.D.** (UW); and **Jessica Telleria, M.D.** (Stanford).

Patty O'Leary-Crutcher Named MS&S Director



Patricia O'Leary-Crutcher has been appointed our Director of Musculoskeletal Sports & Spine. In light of its strategic importance for the implementation of the UW Medicine Strategic Plan, we are very fortunate indeed to have Patty. Her appointment will open new opportunities for the departments treating musculoskeletal disorders across UW Medicine. Patty has been the secret to our success at HMC Spine Center. Her personal engagement and impressive leadership qualities have resulted in sustained growth and multiple systems improvements over her ten years as Clinic Practice Manager of the Spine Center, Neurosurgery and Concussion Clinics.

Patty's new responsibilities are:

1) Strategic, financial and operational leadership to develop and implement programmatic strategies to increase market share, meet



community needs, achieve quality, safety and operating plan goals, and create a sustainable business model.

2) Program development, business plans and financial analyses. These include operational and practice management oversight, marketing and strategic planning, team spirit and *esprit de corps*, liaison with other UW Medicine entities, performance improvement, new program development/support, and integration of multiple projects.

3) Leadership for initiatives developed by the Spine/MSK Strategic Planning Committee.

4) Operational and program leadership for the Sports & Spine and Sport Concussion Clinics across UW Medicine.



Does your UW Cellphone have a UW Smartphone support plan?

We all know how difficult it can be to navigate through bureaucratic red tape, especially with cell phones. For a small monthly fee the UW Smartphone support plan can cut through the bureaucracy and provide you with:

- * A loaner replacement phone if your phone is broken or lost.
- * Easy-add voice, data, and text plan changes for foreign travel (can be cancelled upon return).
- * Rapid-response support for troubleshooting, configurations, & setup.
- * Upgrade to new phones any time, no wait period.
- * Full support moving from one provider to another, while keeping or porting your existing cell number.
- * If your business depends on a UW cell phone, UW Smartphone support is a must-have addition.

Malware & Viruses

Today, users are the content. And, the way we share and access content affects our personal and business life. Cybercriminals have caught on, however, and now target iPhones, BlackBerrys and Androids to deliver malware. Social networks like Facebook are also at risk.

95,000 -- that's the number of malware pieces Sophos analyzed every day in 2010, nearly doubling the number of malware pieces tracked in 2009. A clear sign the malware threat is growing at an alarming rate.

Have you checked Sophos on your computer?

Is it installed? Is it being updated? Has a malware or virus been detected, or suspicious files? Are there Adware or PUA (Possible Unwanted Application) files that have been detected?

Backups

Your data and your backups are your responsibility! On your next OR day, drop off your laptop computer for patches and backup, at HSB room BB1035, or HMC room 6EC-20.3.

No more IP addresses available

The last [IP 4, 32 bit address](#) has been handed out; capacity topped out at 4.3 billion! Sometime in the future we will move to [IP 6 addresses](#). It may be a bumpy road, but with an IP 6's 128 bit address, the 340 undecillion (3.403×10^{38} unique addresses) should keep us from running out again for a very long time!

Remote support

Last year we spent 867 minutes remoting into your computers and assisting with many problems. So remember next time you need work-related help with any computer, we can jump in and help in minutes. Just give us a call when you're connected anywhere on the net. Our help desk number is 206-221-5380.

-The Computer Support Group

Department Web History

In the early 1990's, Orthopaedic Chairman Rick Matsen, M.D., and David A. Boone of Prosthetic Research Foundation created the Arthritis Source, a HyperCard® computer information kiosk for Arthritis Foundation in downtown Seattle. In 1993 or '94, our department's computer support group introduced the World Wide Web to Dr. Matsen, showing him how researchers were sharing information. A year later, Boone created a script exporting the Arthritis Source to our department's first web page. As the web developed, Dr. Matsen and other physicians added information about the shoulder, Traumatology, Hand and Wrist, and lower back pain.

With a multimillion dollar grant from the [UW Initiative Fund](#), Dr. Matsen, Scott Macklin and others formed a research team called Program for Educational Transformation Through Technology (PETTT). Their research was based on "listening to learners," i.e. providing learners with information they wanted in the format they desired. The [resulting new format](#) was put in place by the Department's first webmaster Aaron J. Louie, brought on board in 2001.

This funding created many programs, including [Learning & Scholarly Technologies](#) that provides the UW with:

- * [Catalyst Web Tools](#)
- * [Technology Spaces](#)
- * [Workshops](#)
- * [Research & Development](#)

Louie was succeeded by Kristen Shuyler in 2002 and Doug Dossett in '03. In 2005 Dossett redesigned our site, adding the Rainbow content

management system so users could log in, add, and correct content. Our next webmaster, Kevin Kwan, sought to optimize the Web Position of each faculty member's content, and establish standardized templates for content creation so articles could be more easily found. During this time the site also began linking to UWTV programs, as well as streaming our own videos and podcasts.

Now, in 2011, our website is in its fourth redesign, and is based on the content manager suite DotNetNuke. This effort is led by our department's Computer Support Group, a team of IT professionals that are working together to promote our excellent health care offerings. Thanks to their efforts our new site is up and running at our traditional address, www.orthop.washington.edu! Our articles are seeing a high ranking in search engines.

We are looking forward to training you on how to add content, make changes, and improve designs. A UW Ortho IT Forum meeting took place March 14th in Rogge Library, with exchanges and discussions of Information Technologies ideas.

If you'd like to see what websites looked like years ago, check out The Internet Archive's Wayback Machine: <http://waybackmachine.org>. Enter the website name and enjoy a trip through web history!

-Written by Mike Burdett, in collaboration with Dr. Matsen

Recent FACULTY PUBLICATIONS

Peer Reviewed:

Bransford RJ, Lee MJ, Reis A. Posterior Fixation of the Upper Cervical Spine: Contemporary Techniques. *J Am Acad Orthop Surg* 2011;19:63-71

Bransford RJ, Russo AJ, Freeborn M, Nguyen QT, Lee MJ, Chapman JR, Bellabarba C. Posterior C2 Instrumentation: Accuracy and Complications Associated with Four Techniques. *Spine (Phila Pa 1976)*. 2011 Feb 1. [Epub ahead of print]

Friedrich JB, Katolik LI, **Hanel DP.** Reconstruction of soft-tissue injury associated with lower extremity fracture. *J Am Acad Orthop Surg*. 2011 Feb;19(2):81-90

Graves ML, Kosko J, **Barei DP, Taitzman LA,** Tarquinio TA, Russell GV, Woodall J Jr, Porter SE. Lateral ankle radiographs: do we really understand what we are seeing? *J Orthop Trauma*. 2011 Feb;25(2):106-9

Hanson AM, Gilkey KM, Perusek GP, Thorndike DA, Kutnick GA, Grodsinsky CM, **Rice AJ, Cavanagh PR.** Miniaturized sensors to monitor simulated lunar locomotion. *Aviat Space Environ Med*. 2011 Feb;82(2):128-32

Helgeson MD, Lehman RA Jr, Cooper P, Frisch M, Andersen RC, **Bellabarba C.** Retrospective Review of Lumbosacral Dissociations in Blast Injuries. *Spine (Phila Pa 1976)*. 2011 Feb 24 [Epub ahead of print]

Howe CR, Agel J, Lee MJ, Bransford RJ, Wagner TA, Bellabarba C, Chapman JR. The Morbidity and Mortality of Fusions from the Thoracic Spine to the Pelvis in the Adult Population. *Spine (Phila Pa 1976)*. 2011 Jan 10 [Epub ahead of print]

Krieg JC. Locked plating of distal femur fractures leads to inconsistent & asymmetric callus formation. *J Orthop Trauma*. 2011 Feb;25(2):e21; author reply e21-2

Lee MJ, Lindsey JD, Bransford RJ. Pedicle Screw-based Posterior Dynamic Stabilization in the Lumbar Spine. *J Am Acad Orthop Surg* 2010;18:581-8

Lee MJ, Wiater B, Bransford RJ, Bellabarba C, Chapman JR. Lordosis restoration after Smith-Petersen osteotomies and interbody strut placement: a radiographic study in cadavers. *Spine (Phila Pa 1976)*. 2010 Dec 1;35(25):E1487-91

Lindsey JD, Krieg JC. Femoral Malrotation Following Intramedullary Nail Fixation. *J Am Acad Orthop Surg* 2011;19:17-26

Mehta S, Gardner MJ, Barei DP, Benirschke SK, Nork SE. Reduction strategies through the anterolateral exposure for fixation of type B and C pilon fractures. *J Orthop Trauma*. 2011 Feb;25(2):116-22

Wahl CJ, Merritt AL. The Management of Multiple Ligament Knee Injuries and Dislocations: The Seattle Perspective. *Operative Techniques in Sports Medicine (accepted)*

Presentations:

Ausk BJ, Huber P, Srinivasan S, Bain SD, Gross TS. "Initiation of trabecular bone resorption following transient muscle paralysis is site specific." Poster, ORS Annual Meeting, Long Beach, California, January 13-16, 2011

Bain SD, Rothenberg A, Poliachik SL, Ausk BJ and Gross TS. "Bone loss following peripheral nerve injury in mice is rapid and profound." Short talk, ORS Annual Meeting, Long Beach, California, January 13-16, 2011

Cavanagh PR, Hanson A, Lang T. "Enhancing Efficacy of Exercise in Reduced Gravity Environments through Computer Simulation." Poster at the Orthopaedic Research Society meeting in Long Beach, January 13-16, 2011, featured in the New Investigators Recognition Awards session

Dunbar RP, Nork SE. "When Things Fall Apart: Recognizing, Avoiding & Treating Fracture Fixation Failure." Instructional Course Lecture at the AAOS Annual Meeting, San Diego, February 18, 2011

Gardiner EM. "Role of the CNS in mediating age-related bone loss." Plenary Invited Talk, ASBMR Forum on Aging and Skeletal Health, 2011

Mosca VS. "The adolescent painful flatfoot", "Cavovarus in CMT", "Transitional fractures." Guest Speaker, 12th Annual Combined Meeting of Orthopedic Societies (COMOC), Glasgow, Scotland, September 2010

Mosca VS. "Etiology of common foot deformities", "The arthrogryptic clubfoot: surgical treatment", "Tarsal coalitions: osteotomy indications and techniques", "Complex surgical foot and ankle case discussions – moderator", "Painful ankle impingement after clubfoot treatment", "Strategies for managing recurrences after Ponseti clubfoot treatment" – Ponseti clubfoot workshop faculty (x2), Advanced Ponseti clubfoot and congenital vertical talus workshop." Invited Faculty, 7th Annual POSNA/AAOS International Pediatric Orthopedic Symposium, Orlando, Florida, December 2010

Mosca VS. "Selective hemi-epiphyseodesis for patella instability with associated genu valgum." Poster exhibit, International Pediatric Orthopedic Symposium (IPOS), Orlando, Florida, December 2010

Mosca VS. "Assessment and management of pediatric foot deformities", "The adolescent painful flatfoot", "Talo-calcaneal tarsal coalitions: it's not just about size." Visiting Professor, 41st Annual Carrie Tingley Hospital Winter Conference, Univ. of New Mexico SOM, Albuquerque, NM, January 2011

Worton LE, Gardiner EM, Bain SD, Gross TS. "Transient muscle paralysis increases the osteoclastic differentiation potential of marrow." Poster, ORS Annual Meeting, Long Beach, California, January 13-16, 2011