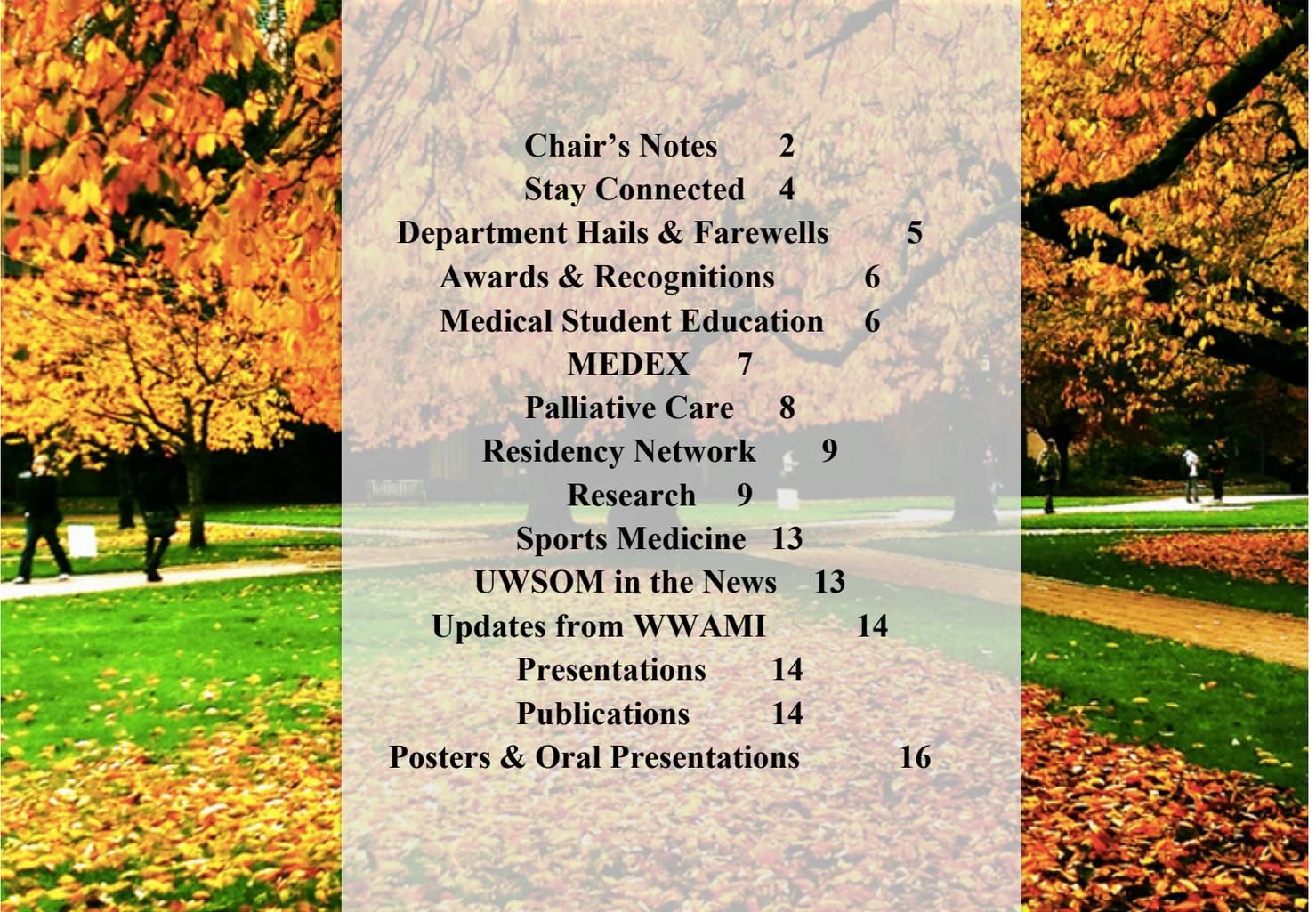


UW Family Medicine Fall Newsletter 2015



Chair's Notes	2
Stay Connected	4
Department Hails & Farewells	5
Awards & Recognitions	6
Medical Student Education	6
MEDEX	7
Palliative Care	8
Residency Network	9
Research	9
Sports Medicine	13
UWSOM in the News	13
Updates from WWAMI	14
Presentations	14
Publications	14
Posters & Oral Presentations	16

CHAIR'S NOTES

The summer is approaching an end, and the school year has started. After a dry and relatively warm winter, the summer was hotter and drier than usual in Seattle—I hope those who do not believe that global warming is happening have been watching. Much is happening in your Department of Family Medicine—we are making progress in many areas, and many parts of the strategic plan that we developed 5 years ago have been accomplished. It is almost time to begin another strategic planning cycle.

Chair Transition: In early August I met with Dean Ramsey and informed him of my intention to retire on January 1, 2016. I am completing my 40th year since residency, my 23rd year at UW, and my 5th year as Chair. I have had the privilege of serving medical education as a preceptor and attending physician in practice in Montana and the Navy, as a Residency Program Director at Tacoma Family Medicine, as an Assistant Dean, Associate Dean, and Vice Dean at UWSOM, in addition to my current role as tenured Professor and Chair. I have served my fellow family physicians as an officer, president, and AAFP Delegate from the Montana Academy of Family Physicians; as an officer, trustee, president, and AAFP Delegate from the Washington Academy of Family Physicians, as an officer and president of the WAFP Foundation, as a director and president of the American Board of Family Medicine, as a director, officer and board chair of the American Board of Medical Specialties, and as a director on the Board of the Association of Departments of Family Medicine. I have loved every job that I have held, my patients, and my colleagues. I have appreciated your confidence in my leadership and the opportunities that you have given me. Thank you!

During the next several months Dean Ramsey will appoint a member of our Department to serve as Interim Chair from January 1, 2016, until a new Chair is appointed. He will also appoint a Search Committee that will be chaired by the Chair of one of our Clinical Departments.

DEPARTMENT SECTIONS: Our Department has grown to the point that it now has seven sections—each representing a function defined area. Several of the sections will provide information in this newsletter, but I want to give you an overview of activities---

Medical Student Education (MSE): Our medical student education program is doing well. As I have previously reported, our school has been involved in a massive curriculum renewal project for the last 2-3 years. Many members of our Department have been engaged in this effort. As a result of the Curriculum Renewal, several big changes will occur, including shortening the basic science phase by several months, starting clinical exposure earlier, and providing a period for career exploration at the end of medical school. Medical students will have an increased exposure to Family Medicine in the new curriculum. Next week students at all of the WWAMI first year campuses (including Seattle) will start school with a Clinical Immersion Experience that was designed by a Department member. During their entire basic science study (now called the Foundation of Clinical Care), they will have a regular half-day in a primary care office (mostly Family Medicine) every other week. This experience is called the Primary Care Practicum, and it was also designed by another family physician faculty member. Many practicing family physicians have generously volunteered to be teachers in this new program. Our required third year clerkship remains intact, and we will have the opportunity to strengthen our fourth year sub-internship experiences. Additionally, many of our faculty members will be involved in other courses and programs that will be important components of the medical education experience. Our goal

is to increase the number of UW students entering Family Medicine residencies, and I think the new curriculum will help.

UW Family Medicine Residency: Our new class of first year residents (7 female and 1 male), has started well. The gender make-up of the class is representative of the changes taking place in medical schools and Family Medicine residencies nationwide. When I started medical school in the late 60's, our class of about 200 had fewer than 10 women. In residency, there were no women in my six person class. The situation has changed dramatically, and I see this as a big improvement. Like all of the other Family Medicine residencies in our network, we are incorporating new resident evaluation methods. Changes in the Seattle health systems are also leading to changes in our residency. With Group Health's decision to close their OB facility and move to Swedish, we lost our second year OB rotation site. As a result, we have developed a new OB rotation site at Northwest Hospital. More family doctors are needed, and we continue our efforts to expand the residency. We are currently an 8-8-8 program with 6 residents per year practicing at the UW Northgate Clinic, 2 per year practicing at Harborview Family Medicine, and our inpatient service at UWMC. We are hoping that we can expand the Harborview contingent to 6 per year and have again applied for this expansion. In addition to residency positions, we continue to offer several fellowships at the R-4 level, including our Chief Resident position, an ACGME-accredited Sports Medicine and Palliative Care fellowships, and a non-accredited self-sustaining Global Health fellowship. Fellowship training is increasingly popular for Family Medicine residency graduates.

UW WWAMI Family Medicine Residency Network: With strong support from the WAFP, the WSMA, and others, we were successful in obtaining increased financial support for all of the Family Medicine Residencies in our state from the Washington State Legislature. This support moves us back to the levels of state funding that were in place prior to the 2008 recession and will be very helpful to residency programs. The new support includes restructuring the governance/oversight system-- the Family Medicine Educational Advisory Board. The reorganized board will be co-chaired by UW and Pacific Northwest University. It will also include legislators and public members. The Board will begin meeting this fall.

One of the exciting new zones of focus for the Residency Network is in the area of assisting Washington's osteopathic Family Medicine residencies in meeting the ACGME unified standards. This must be accomplished by 2020, and this transition will allow the osteopathic programs to become part of the WWAMI network. Progress is being made in this important effort.

MEDEX Northwest Physician Assistant Program: With a class of over 120 students per year, MEDEX Northwest is one of the oldest and largest Physician Assistant training programs in the US. I was privileged last week to attend graduation ceremonies for the first MEDEX class to complete their two year training program at the new UW Tacoma campus. This class, half of whom were veterans, will carry on the MEDEX focus on primary care practice.

Sports Medicine: Our Sports Medicine Section's practice is located at the Stadium Clinic beneath Husky Stadium. Football season is a very busy time for this group because they provide primary care support for the Huskies and the SeaHawks.

Palliative Care: The newest section in the Department is Palliative Care, and the section continues to grow. Jim Fausto, a family physician who had directed the Palliative Care Service at Montefiore

Medical Center in New York, has joined us in the role of Associate Director of Palliative Care at UWMC.

Research: The Research Section is growing and thriving. We anticipate receiving 30% more extramural funding this year than last. The group has developed a new informational page which will be attached to this newsletter.

I am pleased to report that we have recruited Ian Bennett, MD, PhD as the newest member of our Research Section. Ian has been a faculty member at the University of Pennsylvania's Department of Family Medicine since 2004. He continues to practice full spectrum Family Medicine, including OB. One of his major research areas of focus is post-partum depression, with studies often done in collaboration with Psychiatry. Ian's research has been very well funded,

In closing, I want to thank all of you for the support and encouragement that you provide both to our Department and to me personally. We are doing well and making progress, but we could not do it without you.

Tom E. Norris, MD
Professor and Chair
University of Washington Department of Family Medicine

STAY CONNECTED TO DEPARTMENT ACTIVITIES

The Department of Family Medicine launched a new website over the summer and we're very interested in your feedback. Please check out the new site and follow us on Facebook and Twitter

Department Website: <https://depts.washington.edu/fammed/>

Facebook

- Family Medicine: <https://www.facebook.com/UWFamilyMedicine>
- DFM Residency Section: <https://www.facebook.com/pages/University-of-Washington-Family-Medicine-Residency/1376379135930710>
- MEDEX NW: <https://www.facebook.com/MedexNorthwest>
- MEDEX NW Veterans: <https://www.facebook.com/medexnorthwestveterans>

Twitter

- Family Medicine: <https://twitter.com/uwfm>
- DFM Residency Section: <https://twitter.com/uwfmres>
- Underserved Pathway: https://twitter.com/UWSOM_UP
- MEDEX NW: <https://twitter.com/medexnorthwest>

5DEPARTMENT HAIL AND FAREWELLS

Administration

Katie Clements left the Clinical Faculty Coordinator position in June after two years serving as the Department's Clinical Faculty Coordinator to work at The Whole Pup in Edmonds. Katie was replaced by **Rachele Cathey** in August; Rachele had previously worked with UW Commuter Services.

Chris Carlton-Bishop, Department IT Manager, left his role in early August after 13 years with the Department. He left for a promotion position as an End Device Support Operations Supervisor with UW Medicine IT Services.

MEDEX NW

Terry Scott, MPA, PA-C, was announced as the new Section Head and Program Director for MEDEX Northwest effective July 1, 2015.

Medical Student Education

Tomoko Sairenji, MD, joined the Department as Acting Assistant Professor in the Medical Student Education Section on September 1, 2015. She will be working with the Family Medicine Clerkship, Advising Program and Advanced Clerkships and doing clinical work at the Northgate Clinic. Dr. Sairenji graduated from Okayama University Medical School, Okayama, Japan, did a junior residency at Aso-Iizuka Hospital, Fukuoka, Japan, and then came to the USA where she completed her Family Medicine residency at University of Pittsburgh Medical Center Shadyside, Pittsburgh, PA, where she also served as Chief Resident. Following her residency, Dr. Sairenji completed a two-year in Faculty Development Fellowship at UP Department of Family Medicine, which included being a Visiting Scholar at the American Board of Family Medicine, Lexington, KY, and was awarded a Master of Science in Medical Education. Dr. Sairenji is married to Vincent Chiu, an Administrative Fellow at Seattle Children's Hospital. They have a baby girl, Mari, born last January.

Research

Eric Mose joined in May as Grant Specialist; **Evelyn Chanasyk** as Program Assistant in June; **Malaika Schwartz** and **Brooke Ike** in July, both as Research Scientists.

BIRTHS

Rowan Gerald Fitch born June 28 to **Jaime** and Brad **Fitch**. Jaime is the Underserved Pathway Program Coordinator in the Medical Student Education Section.

Luca Paul Cerimele was born August 7 to **Melissa Bender** and Joe Cerimele. Melissa is a faculty member in the Palliative Care Section.

Jude was born April 22 to **Becca** and Sean **Snyder**. Becca is a faculty member in the Palliative Care Section.

Grayson Kai Zhang Chan was born May 25 to **Ying Zhang**. Ying is the NRSA fellow in the Research Section.

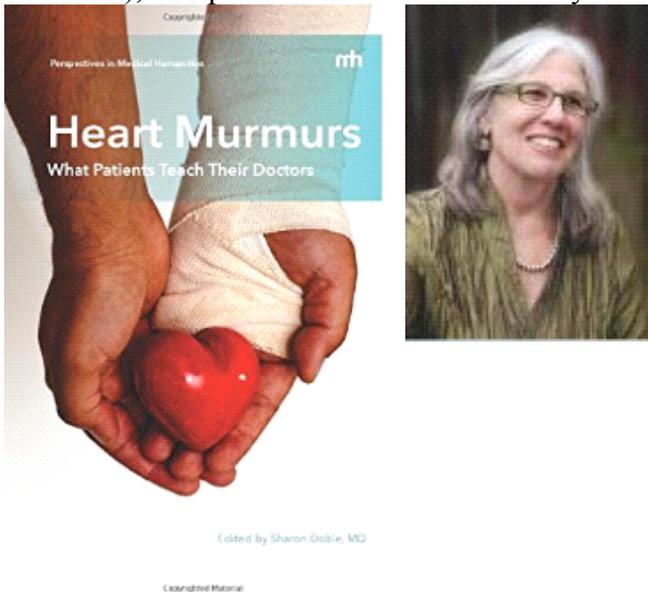
AWARDS AND RECOGNITIONS

Ruth Ballweg, MPA, PA-C has been selected by the Physician Assistant Education Association and the members of their Awards Committee as the recipient of the 2015 PAEA Lifetime Achievement Award. She will be honored this year at the 2015 PAEA Forum in Washington, DC. This award is a truly significant accomplishment.

Dr. Godfrey is the 2015 recipient of a Midcareer Mentor Award from the Society of Family Planning (SFP) (2015-2017). With the help of this grant, Dr. Godfrey plans to foster a cadre of research-scientists working to enhance family planning services in primary care settings. Additionally, this SFP Midcareer Mentoring Award enables **Dr. Godfrey** to continue working with current mentees and embrace her new role as a Co-Director of the National Research Service Award (NRSA) Family Medicine Research Fellowship at UW. For more information, please contact **Emily Godfrey** at godfrey@uw.edu.

MEDICAL STUDENT EDUCATION

For anyone who has been helped through a major illness or health issue by a doctor, the impact that doctors can have on our lives is clear. But what about the role patients play in doctors' lives? The book, *Heart Murmurs*, edited by UW Department of Family Medicine faculty **Sharon Dobie, MD** (who is also an author), was published in October 2014 by University of California Medical Humanities Press.



A reading, discussion and book signing took place on 22 July 2015 at the University Book Store (U District Store) in Seattle. **Dr. Dobie** and two other authors read several stories and Dr. Kelly Edwards, an ethicist, spoke on the ethics of writing about patients. Grouped thematically, the stories encourage

health care providers to think about their relationships with patients and through that reflection, to know themselves more deeply. They also take all readers from the specific to universal messages, asking all of us to see how we are changed within all relationships, doctor-patient or otherwise. These humanizing tales draw us back to basics: relationships matter for us all.

MEDEX

MEDEX Northwest hosted the PAEA Western Regional Consortium for PA educators over the weekend of June 26 – 28, 2015. This event was held at the University of Washington campus in Tacoma, Washington. The consortium included attendees from PA educational programs in the states of Arizona, Alaska, Colorado, California, Idaho, Montana, Nevada, Washington and Wyoming. This year, the conference theme was inter-program mentoring and research and served as a venue to present current PA educational research, as well as forge inter-program collaboration in mentoring and scholarly work. Vanessa Bester, MPAS, PA-C served as coordinator of this successful event.

PALLIATIVE CARE

Palliative Care (PC) is celebrating its first year as a section in the department. Stu Farber, MD, started the UWMC Palliative Care Program in 2005, and recruitment efforts to succeed him when he stepped down as director of the program, was to bring someone to the DFM to be the first section chief of palliative care. Dr. Lu Marchand was honored to continue Stu's legacy in this way. September 1 will be one year. So much has happened in that short year. With the strong support of administration at UWMC, the PC program has grown significantly as palliative care nationally has grown and become mainstream in our health care system.

Under the excellent leadership of Jackie Raetz, MD who served as interim PC program director until Dr. Marchand arrived last September, UWMC became the first hospital in Washington State to achieve advance palliative care certification by the Joint Commission. Cindy Angiulo, Senior Associate Administrator at UWMC, became our administrative leader for palliative care. Together with DFM teaching associates Phil Myers, ARNP, Becca Snyder, ARNP, and Meegan Wolzcyk, ARNP, the team welcomed Wendy Lendrum ARNP in January 2015. Melissa Bender, MD, director of our Chronic Care Clerkship in the medical school, and Jackie Raetz, MD continue on our service. We are a multidisciplinary team with physicians in internal medicine, pediatrics, psychiatry, and cardiology. Our UWMC service hired a social worker and its first PC chaplain Greg Malone, MDiv. Carol Kummert, MSW, continues to be a force of nature in changing culture in our hospital with her robust bereavement program, and staff education and support. Our team is strong and ready to move into our future of outpatient and inpatient palliative care, and eventually development of an inpatient unit.

We saw the transition from Tia Paganelli to Kelson Okimoto in February as PC program manager. Kelson has a wide variety of skills that we are drawing from in creating metrics that allow us to grow and evaluate our work. He is also involved in metrics development for the UW Cambia Center of Excellence and a leader in our UW Medicine PC efforts to reach Joint Commission Advance PC Certification in our entire UW Medicine system. He supervises our new student assistant Yura Kim.

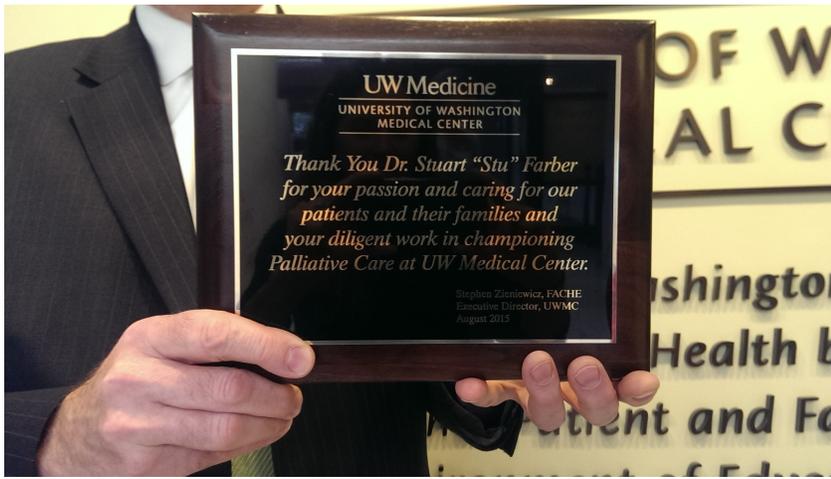
In June, 2015, we were delighted to welcome Jim Fausto, MD as associate director of the UWMC PC Program, and assistant professor in family medicine. He is also the co-director of the palliative care track of the Chronic Care Clerkship for 4th year medical students at UWSOM.

Dr. Fausto earned a bachelor's degree from Grinnell College and his M.D. from University of Medicine and Dentistry of New Jersey - New Jersey Medical School. He completed his residency training in family medicine in the Department of Family and Social Medicine at Montefiore Medical Center, followed by a Hospice and Palliative Medicine Fellowship at Montefiore Medical Center - Albert Einstein College of Medicine in New York.

Following fellowship, he joined the Albert Einstein College of Medicine faculty in the Department of Family and Social Medicine. He held multiple positions during his time at Montefiore Medical Center including Fellowship Director for the Hospice and Palliative Medicine Fellowship and Medical Director of the Palliative Care Service. His administrative role at UW includes clinical work, teaching, research. He is board certified in family medicine and hospice and palliative medicine. He will continue to be active in UW PC and geriatric fellowship training, resident and medical student education.

In this past year, Stu Farber, friend, colleague, incredible teacher and leader of PC at UWMC and UW Medicine, died in February. He and his wife Annalu, in partnership with the DFM and UW Advancement, established the Farber Endowed Professorship. Generous donations from supporters of the DFM and UW Medicine are making the professorship a reality. A plaque honoring Stu's work was placed in the lobby of UWMC by Steve Zieniewicz, executive director of UWMC, prior to Steve's transition to executive director of a New Jersey health system hospital in August. Stu envisioned the development of the UW Cambia PC Training Program for training community clinicians in PC, and its inaugural class began in March 2015 with leadership from Larry Mausch in the DFM and Ardis Doorenbos in nursing.





RESIDENCY NETWORK

In February, a team headed by Freddy Chen as PI and Amanda Weidner as staff lead received a grant from the American Board of Family Medicine to develop a national graduate survey on behalf of the ABFM and the Association of Family Medicine Residency Directors. The survey will be administered by the ABFM as part of the Maintenance of Certification process starting January 2016. Data from this survey will be shared in aggregate with individual residency programs to help them meet the ACGME requirement to survey all graduates and to assist with continuous quality improvement of residency education.

The survey team (Freddy, Amanda, Davis Patterson, Holly Andrilla, Tiffany Hou, Bill Phillips, Nancy Stevens, and Bianca Frogner) first completed an in-depth needs assessment process, which included numerous stakeholder interviews, review of graduate surveys from programs around the country, and roundtable discussions with Program Directors. Multiple rounds of pilot testing of the survey were conducted to hone the survey and stakeholders were consulted again for approval of the work product. The final draft of the survey was submitted to the ABFM on August 31.

RESEARCH

Research is like a long, long bicycle ride!

Well, not quite sure if that analogy holds true, but several members of the research section have been involved in some epic cycling feats recently. **Emily Godfrey** spent much of her summer training for two iconic Cascade Bicycle Club rides and successfully finished them both! (1) Seattle to Portland (STP) ride, 206 miles in 2 days and (2) Ride from Seattle to Vancouver and Party (RSVP), 208 miles in 2 days. In celebration of their 50th birthdays **Holly Andrilla** rode all 50 rides in Bill Thorness's book "Biking Puget Sound, 50 rides from Olympia to the San Juans", while **Matthew Thompson** rode the Marmotte cycloportive in the French Alps which traced Stage 20 of this year's Tour de France.



WWAMI RHRC at Several Spring Conferences

Eric Larson, Davis Patterson, and Sue Skillman presented research on rural nurse practitioners, physician assistant programs, and physicians at the National Rural Health Association’s Annual Conference in Philadelphia, the Association of American Medical Colleges Health Workforce Research Conference in Alexandria, VA, the *AcademyHealth Annual Research Meeting in Minneapolis*, and on rural training track residency finance at the *RTT Collaborative Annual Meeting in Madison, WI*.

Holly Andrilla presented a webinar for the Rural Health Research Gateway on “Prevalence of Opioids and the Workforce to Provide Treatment in Rural and Urban Settings.” A follow-up study is planned to understand the extent to which physicians who practice in rural areas with a Drug Enforcement Administration (DEA) waiver to prescribe buprenorphine as an office-based outpatient treatment for opioid use disorder are providing this treatment to their patients. The WWAMI RHRC will also begin a new study this fall on the supply and distribution of the behavioral health workforce in rural America and continue a multi-year study on rural home health services.

RHRC researchers are in their fifth year of conducting research as part of the HRSA-funded Rural Training Track (RTT) Technical Assistance Program, a consortium of organizations led by the National Rural Health Association to sustain existing family medicine “1-2” RTT residencies and support the development of new ones.

UW CHWS participates in national discussions about health workforce planning, education and training

Dr. Frogner and **Ms. Skillman** were commissioned by The National Academies of Science, Engineering, and Medicine to write a background paper on the pathways to middle-skilled allied health occupations. Dr. Frogner presented the findings at the Symposium on the Supply Chain for Middle-Skilled Jobs: Education, Training and Certification Pathways in Washington, DC in June 2015.

Ms. Skillman and **Dr. Frogner** presented issues around health workforce planning during a WWAMI Legislative Staff Tour in Seattle, WA in August 2015.

UW CHWS participates in medical innovations program

Dr. Frogner served as guest faculty for the Medical Industry Valuation Lab in Stockholm, Sweden in July 2015 led by the Medical Industry Leadership Institute in the Carlson School of Management at the University of Minnesota and in collaboration with Karolinska University and the Stockholm School of Entrepreneurship.

UW CHWS at several spring conferences

Ms. Sue Skillman co-organized, and **Dr. Bianca Frogner** also attended, the International Health Workforce Conference in London and Cambridge, UK in May 2015 to engage in cross-country exchange of health workforce research ideas and findings. **Ms. Skillman** also served on the planning committee for the national Association of American Medical Colleges Health Workforce Research Conference, held in May in Alexandria, VA. **Dr. Patterson** served on the planning committee for the Workforce Interest Group at the Annual Research Meeting (ARM) of AcademyHealth in Minneapolis, MN in June 2015. **Dr. Frogner** and **Ms. Skillman** were invited to participate, and **Ms. Skillman** presented, at the National Forum of Nursing Workforce Centers in Denver, CO in June 2015.

Newly awarded Grants/Contracts:

Dr. Bianca Frogner is PI on several new grants. The Health Care Cost Institute (Prime: Laura and John Arnold Foundation) is funding a study To evaluate the impact of early use of physical therapy services on health costs, called “Does the Unrestricted Access to Physical Therapy Reduce Health Spending?”. A second grant for Bianca from the University of Minnesota (Prime: Gordon and Betty Moore Foundation) aims to identify trends in team-based care using claims data. In addition **Bianca Frogner** and **Cyndy Snyder** are involved in a pilot study funded by the UW’s Institute of Translational Health Sciences titled “Impact of Innovations on Primary Care Workforce Configuration” which aims to collect pilot data on domains of team-based care in ambulatory care practices. Finally, the Veterans Administration are funding **Dr. Frogner** to evaluate the implementation of the Group Practice Manager Initiative in a study titled “Evaluation of the VHA Group Practice Manager Initiative’s Partner Evaluation”.

WWAMI region Practice and Research Network (WPRN)

WWAMI region Practice and Research Network selects Hepatitis C as topic for EHR data

Practice Improvement Study. A continuing priority for the WPRN in 2015 is to conduct projects that use electronic health record (EHR) data to inform practice improvement. Following a successful project in 2014 that used EHR data to explore the use of sleep medications, representatives from WPRN practices identified clinical topics of importance to their practices and chose to explore Hepatitis C screening in 2015. Specifically, across the WPRN, practices will identify the proportion of patients born between 1945-1965 who have laboratory evidence of a completed HCV Ab test, since publication of the U.S. Preventive Services Task Force Guideline for birth cohort hepatitis C screening (June 2013). To-date, ten practices have expressed interest in participating.

In addition, the WPRN will host a webinar presented by colleagues from Qualis Health on October 30th entitled ‘*Health IT and Quality Improvement: How to optimize technology for better health outcomes.*’ To attend the webinar or for more information about the WPRN please contact Gina Keppel (gakeppel@uw.edu).

Women’s Health

Newly awarded Grants/Contracts:

The UW Division of Family Planning (which includes faculty in the Departments of Family Medicine and OB/GYN) has received funding for four clinical trials. **Dr. Emily Godfrey** is the PI of each of these trials. One trial entails the use of video for anticipatory counseling among women receiving a hormonal IUD (PI: Godfrey, Co-I Callegari and Patel); another is a double-blind placebo-controlled trial evaluating the treatment of heavy or prolonged bleeding among new Copper IUD users with naproxen sodium (PI: Godfrey, Co-I: Micks and Patel). For the first trial, **Dr. Godfrey** is looking to recruit women who received a hormonal IUD (Skyla or Mirena) in the last six months to participate in a 1-hour focus group. These women will provide feedback regarding the video script discussing expected side effects of the hormonal IUD. If you know of anyone who would be interested in participating, please contact **Kelly Gilmore** at bcstudy@uw.edu.

Dr. Godfrey is the PI for two additional clinical trials in the Departments of Family Medicine and Obstetrics and Gynecology. The first study uses a continuous temperature monitor called Tempu-Ring that is intended for measuring and recording core body temperature as an aid in ovulation prediction in conception. This study is a “proof of concept,” in which up to 20 women who are currently trying to conceive will use TempuRing for 3 menstrual cycles. (PI: Godfrey; Co-I: Prager and Neal-Perry; funded by Prima-temp) We are currently recruiting for this study. If you know anyone who might be interested in participating, please contact Sally Friend (sabdo@uw.edu)

The other clinical trial soon to be launched at the UW is sponsored by Merck. This is an open-label phase III trial evaluating new contraceptive vaginal ring (etonogestrel + 17Beta estradiol) among healthy women aged 18-50 years. The UW Departments of Family Medicine and OB/GYN plan to recruit 16-20 women into this trial (PI: Godfrey; Co-I Micks, Benson, Harrington). If interested in more information, please contact **Sally Friend** (sabdo@uw.edu).

Diagnostic Testing

Newly awarded Grants/Contracts:

We have been awarded a contract from Alere Diagnostics to explore the feasibility and acceptability of using a point of care test for C-reactive protein to help guide antibiotic prescribing in adults presenting with respiratory tract infection (PI Thompson, Co-Investigator Cole). Improving the targeting of antibiotics is a major issue in primary care, and in other countries trials in family medicine settings suggest this test can help reduce unnecessary antibiotics in primary care. This study will involve collecting data from several clinics in the WPRN on the possible role of this test in the US.

NRSA Fellowship

NRSA Fellow Dr. Ying Zhang received an AAFP Research Stimulation Foundation grant for her project: *“Reproductive Health in Somali Refugees: Exploring women’s views on birth spacing and modern contraception to inform culturally sensitive patient centered counseling”* and will be working on this project over the coming year.

SPORTS MEDICINE

The Sports Medicine Section has been taking a relative break as spring sports season winds down and the fall sports season gears up. They have continued to see patients at the Stadium Sports Medicine Clinic and appreciate your referrals. If you have need of a sports medicine provider please refer directly to one of the physicians (**Carrol, Drezner, Harmon, Pelto, Rao**) or call 206-598-DAWG and hit option 8 to get directly to the clinic desk. If you ever have difficulty getting one of your referrals a timely appointment please email the physician directly or **Kim Harmon** (kharmon@uw.edu). “Fall” comes early for sports medicine providers; the Seahawks begin training camp in July and Husky athletes return at the beginning of August, so sports medicine coverage is now in full swing. The Center for Sports Cardiology is continuing to offer heart screens for \$50 and pre-participation exams with ECG with late afternoon and evening appointments: 598-DAWG option 8 to schedule those as well.

UWSOM IN THE NEWS

NFL gives \$2.5M to launch UW center to study concussions:

<http://www.seattletimes.com/seattle-news/health/nfl-gives-25m-to-launch-uw-center-to-study-concussions/>

UW Medicine recruits doctors in Spokane for med school expansion

<http://www.bizjournals.com/seattle/blog/health-care-inc/2015/07/uw-medicine-recruits-doctors-in-spokane-for-med.html>

UPDATES FROM WWAMI

WWAMI region Practice and Research Network selects Hepatitis C as topic for EHR data

Practice Improvement Study. A continuing priority for the WPRN in 2015 is to conduct projects that use electronic health record (EHR) data to inform practice improvement. Following a successful project in 2014 that used EHR data to explore the use of sleep medications, representatives from WPRN practices identified clinical topics of importance to their practices and chose to explore Hepatitis C screening in 2015. Specifically, across the WPRN, practices will identify the proportion of patients born between 1945-1965 who have laboratory evidence of a completed HCV Ab test, since publication of the U.S. Preventive Services Task Force Guideline for birth cohort hepatitis C screening (June 2013). To-date, ten practices have expressed interest in participating.

In addition, the WPRN will host a webinar presented by colleagues from Qualis Health on October 30th entitled ‘*Health IT and Quality Improvement: How to optimize technology for better health outcomes.*’ To attend the webinar or for more information about the WPRN please contact Gina Keppel (gakeppel@uw.edu).

PRESENTATIONS

At the recent AAFP National Conference for Family Medicine Residents and Medical Students, AFMA sponsored two round table discussions for its members attending the conference.

On Friday morning, July 30, 2015, **Lisa Ann Roura** and **Melissa Yeager** did a presentation on Basic Skills Qualifications/Procedure Competency for Residents. **Lisa Ann** is the Coordinator for the St. Peter Family Medicine Residency Program in Olympia, Washington. Her program established a method for determining and documenting each of their residents’ competency level for performing certain procedures. **Lisa Ann** shared their forms and recommendations for using this method. **Melissa Yeager**, Coordinator for the East Pierce Family Medicine Residency Program in Puyallup, Washington then shared how her program has worked to implement this same skills assessment program and some of the challenges they have faced in doing so. Approximately nine AFMA members participated, many notes were taken and great ideas were shared.

PUBLICATIONS

Cole A, Keppel G, Linares A, Alto W, Kriegsman W, Reed A, Holmes J, Mohanachandran M, Baldwin LM. *Evaluating the Development, Implementation and Dissemination of a Multisite Card Study in the WWAMI region Practice and Research Network.* Clinical and Translational Science. 14 July 2015. DOI: 10.1111/cts.12312

Doescher M, Keppel G. *Dentist supply, dental care utilization, and oral health among rural and urban U.S. residents.* Final Report #135. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, Jun 2015.

- Godfrey E**, (Guideline Development Group Member). *Brief Sexuality-Related Communication: Recommendations for a public health approach*. World Health Organization. 2015 (available at: http://www.who.int/reproductivehealth/publications/sexual_health/sexuality-related-communication/en/).
- Godfrey E**, Tepper N, Curtis K, Moskosky S, Gavin L. *Developing Federal recommendations for providing quality family planning services: Clinical services for women*. Am J Prev Med. 2015;49 (2S1):S6-S13.
- Godfrey E**. *Helping clinicians prevent pregnancy among sexually active adolescents: U.S. Medical Eligibility Criteria for Contraceptive Use and U.S. Selected Practice Recommendations for Contraceptive Use*. J Pediatr Adolesc Gynecol. 2015;28: 209-214. Selected as the August 2015 most highlighted journal article.
- Godfrey E**. *NEJM Knowledge+ Family Medicine Board Review*. Authored 9 questions in Obstetrics Management for comprehensive lifelong learning product from NEJM Group (available at: <http://knowledgeplus.nejm.org/our-products/family-medicine-board-review/>).
- Hernandez J, Nicholson B, **Thompson M**. *Assessing the appropriateness of information on childhood fever in thermometer package leaflets: a systematic audit of thermometers available in the UK*. Br J Gen Pract. 2015; 65(635):e366-71.
- McCarthy S, O'Connor Y, **Thompson M**, O'Sullivan T; Ryan D, O'Connor S, Gallagher J, Heavin C, O'Donoghue J. "Wearable Vital Sign Sensors and Their Potential within Low and Middle Income Countries" (2015). ECIS 2015 Research-in-Progress Papers. Paper 38.http://aisel.aisnet.org/ecis2015_rip/3
- Nunan D, **Thompson M**, Heneghan C, Perera R, McManus R, Ward A. J. *Accuracy of self-monitored blood pressure for diagnosing hypertension in primary care*. Hypertens 2015;33:755-62
- Onakpoya I, O'Sullivan J, **Thompson M**, Heneghan C. *The effect of wind turbine noise on sleep and quality of life: A systematic review and meta-analysis of observational studies*. Environment international. 2015; 82:1-9.
- Onakpoya I, Spencer E, **Thompson M**, Heneghan C. *Effectiveness, safety and costs of orphan drugs: an evidence-based review*. BMJ Open. 2015 Jun 24;5(6):e007199. doi: 10.1136/bmjopen-2014-007199
- Patterson D, Keppel G, Skillman S**, Berry B, Daniel C, **Doescher M**. *Recruitment of Non-U.S. Citizen Physicians to Rural and Underserved Areas through Conrad State 30 J-1 Visa Waiver Programs*. Final Report. Seattle, WA: WWAMI Rural Health Research Center, University of Washington; April 2015.
- Patterson D**, Schmitz D, Longenecker R, Squire D, **Skillman S**. *Graduate medical education financing: sustaining medical education in rural places*. Seattle, WA: WWAMI Rural Health Research Center, University of Washington, May 2015.

POSTERS AND ORAL PRESENTATIONS

- Andrilla CHA, Rosenblatt RA, Caitlin M, Larson EH**. *Geographic and specialty distribution of U.S. physicians trained to treat opioid use disorder*. Webinar on "Prevalence of Opioids and the

Workforce to Provide Treatment in Rural and Urban Settings” for the Rural Health Research Gateway, Jun 25, 2015.

- Baldwin LM**, Estiri H, **Keppel GA**, **Cole A**, Stephens K. *Increasing the Efficiency and Utility of the WWAMI region Practice and Research Network's Data Sharing Infrastructure for Research*. North American Primary Care Research Group Practice-based Research Network Conference, June 2015, Bethesda, MD. (poster)
- Cole A**, Mollis **B**, **Keppel G**, **Baldwin LM**. *Developing and Electronic Health Record based Research Project in a Practice-Based Research Network*. North American Primary Care Research Group Practice-based Research Network Conference, June 2015, Bethesda, MD. (poster)
- Frogner B**, Westerman B, DiPietro L. Hiring Patterns of Athletic Trainers in Ambulatory Care Settings: A Qualitative Study. Poster presented at 11th Annual Health Workforce Research Conference of the Association of American Medical Colleges, Washington, DC, April 30 2015.
- Frogner B**, Westerman B, DiPietro L. Hiring Patterns of Athletic Trainers in Ambulatory Care Settings: A Qualitative Study. Poster presented at 15th Conference of the International Health Workforce Collaborative, London, England, May 12-15, 2015.
- Frogner B**, Spetz J. *Entry and Exit of Workers in Long-Term Care*. Webinar for the Health Workforce Technical Assistance Center, Albany, NY, May 20 2015.
- Frogner B**, Spetz J. Exit and Entry of Workers in Long-Term Care. Poster presented at AcademyHealth Annual Research Meeting, Minneapolis, MN, June 15, 2015.
- Frogner BK**, **Skillman SM**. *Pathways to middle skilled allied health occupations. Presentation at Symposium on the supply chain for middle-skilled jobs: Education, training and certification pathways*. National Academies of Science, Engineering and Medicine, June 24-25, 2015, Washington, DC.
- Frogner B**, Spetz J. *Exit and Entry of Workers in Long-Term Care*. Presentation at 2nd Economics of the Health Workforce Conference, Milan, Italy, July 12, 2015.
- Frogner B**, Frech III HE, Parente ST. *What Do Health Care Efficiency Rankings Tell Us? Efficiency Ranking Among OECD Countries*. Presentation at 10th World Congress of the International Health Economics Association, Milan, Italy, July 13-15, 2015.
- Johnson K, Renz A, Tuzzio L, **Baldwin LM**, Parchman M. *Implementing Innovations into Community Practice: A Tool to Incorporate End-user Perspectives into Decision-Making*. Science of Team Science 2015 Conference, Bethesda, MD. June 2015 (poster)
- Larson EH**, **Morrison C**, **Andrilla CHA**, **Ostergard S**, **Glicken A**. *Which physician assistant programs produce rural physician assistants?* Presented at the National Rural Health Association Annual Conference, Philadelphia, PA, Apr, 2015.
- Lee HI, **Godfrey EM**. *Hormonal Contraception and Birth Outcomes*. UW Undergraduate Research Symposium, May 2015.
- Patterson DG**, **Andrilla CHA**, Schmitz D, Longenecker R, **Skillman SM**. *Person, program or place? Family physicians choosing rural practice*. Presented at the National Rural Health Association 38th Annual Conference, Philadelphia, PA, April 15, 2015.

- Patterson DG, Andrilla CHA, Skillman, SM, Hanscom J.** *Discontinuing the ACA Medicaid bonus may reduce rural patient access.* Presented at the National Rural Health Association 38th Annual Conference, Philadelphia, PA, April 16, 2015.
- Patterson DG, Schmitz D, Longenecker R, Squire D, Skillman SM.** *Rural Training Track Finance.* Presented at the RTT Collaborative Annual Meeting, Madison, WI, May 28, 2015.
- Patterson DG, Andrilla CHA, Skillman SM, Hanscom J.** *Loss of ACA primary care bonus may reduce Medicaid patient access.* Presented at the Eleventh Annual Association of American Medical Colleges Health Workforce Research Conference, Alexandria, VA, May 30, 2015.
- Patterson DG, Andrilla CHA, Schmitz D, Longenecker R, Skillman SM.** *Person, program or place? Family physicians choosing rural practice.* Presented at the Eleventh Annual Association of American Medical Colleges Health Workforce Research Conference, Alexandria, VA, May 30, 2015.
- Patterson DG, Andrilla CHA, Schmitz D, Longenecker R, Skillman SM.** *Person, program or place? Family physicians choosing rural practice.* Poster presented at the AcademyHealth 2015 Annual Research Meeting, Minneapolis, MN, June 15, 2015.
- Patterson DG, Andrilla CHA, Skillman SM, Hanscom J.** *Loss of ACA primary care bonus may reduce Medicaid patient access.* Poster presented at the AcademyHealth 2015 Annual Research Meeting, Minneapolis, MN, June 15, 2015.
- Shekar N, **Godfrey EM.** *Anticipatory Counseling on LNG IUS Continuation, Utilization, and Satisfaction: A Pilot Study.* UW Undergraduate Research Symposium, May 2015
- Skillman SM.** *Rural-urban differences in the primary care nurse practitioner workforce: implications for recruitment and retention.* Presented at the Association of American Medical Colleges Health Workforce Research Conference, Apr 30, 2015, Washington, DC.
- Skillman SM.** *Rural-urban differences in the primary care nurse practitioner workforce: Implications for recruitment and retention.* Poster presentation at the AcademyHealth Annual Research Meeting, June 14, 2015, Washington, DC.
- Skillman SM.** *Rural-urban differences in the primary care nurse practitioner workforce: Implications for recruitment and retention.* Poster presentation at the National Forum of Nursing Workforce Centers, June 10, 2015, Denver, CO.
- Skillman SM.** *Rural-urban differences in the primary care nurse practitioner workforce: Implications for recruitment and retention.* Poster presented at the International Health Workforce Collaborative, May 13-15, 2015, London and Cambridge, England.
- Skillman SM, Frogner BK.** Health workforce planning in the WWAMI region. Presentation at 2015 WWAMI Legislative Staff Tour, Boise-Seattle. Seattle, WA, August 12, 2015.

This newsletter is the result of the collaboration of the Administration, Medical Student Education, Residency, Residency Network, Research, Sports Medicine, Palliative Care, and MEDEX sections of the Department of Family Medicine and Caroline Anderson, Assistant Vice President of UW Advancement. Many thanks to everyone who submitted content. A special thanks to Elice Kim, MS2,

for her beautiful photography, and to Amy Clark, Website Assistant for Family Medicine, for her great work in getting this newsletter online. Please send questions, comments, and concerns to dfmnews@uw.edu.

Thank you!