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University of Washington Emergency Medicine Global Health team at Alaska Native Medical Center in Anchorage, Alaska held the 2018/2019 EM Global Health fellowship interviews on September 15th.
Faculty, Fellow and Resident Recognitions

**Publications**


**Awards/Kudos**

The annual World Congress on Ultrasound in Medical Education Conference happened this October in Montreal, and **Jodie Totten** and **Sachita Shah** presented. Sachita, in collaboration with Doctors Without Borders presented “Teaching Clinical Officers in South Sudan use of Ultrasound for Pneumonia Diagnoses”. Jodie presented her research on teaching clinical officers bedside ultrasound in Malawi.

**Sachita Shah** presented her research on the Role of Ultrasound in Limited Resource Settings at The Department of Medicine’s Grand Rounds on November 30th.

**Andrew Lim** participated on a panel discussion on the topic of Under-Represented in Medicine at the University of Washington Program Development Series.


**Elizabeth Wolpaw** will be presenting a poster titled “Use Patterns of a Mobile Ultrasound Manual for Resource-Limited Settings” at CUGH in March 2018.
Scott was involved with the Syrian Emergency Medicine Education Collaborative and just did his first lecture for them. This is the group Ryan Ernst is working for. His first lecture was a short one on MSK and spinal trauma basics, and he has an upcoming live session with Syrian residents and med students to talk about spinal and MSK trauma. The first lecture’s link: vimeo.com/234935891

Scott has been working at a small emergency department in Bethel, Alaska. They have only Family Practice and Pediatrics as consultants, and have had a few challenging cases recently. They resuscitated a hypothermic exposure patient whose initial core temperature was undetectable (22 degrees Celsius is the lowest we can detect). There was also a really challenging night trying to evacuate a patient with imminent respiratory failure from a village on a night when nobody could fly. They even went so far as to contact local mushers to see if a dog sled evacuation would be possible.

Jodie is headed back to Alaska from working with Partners In Health and the Malawi Ministry of Health to assist clinical officers with inpatient care and training remote antenatal nurses in first trimester gestational age measurements by ultrasound. This is important in the area as many women have unknown last menstrual periods and so many of the babies born do not have clear due dates. This month, she had the first successful independent first trimester dating ultrasound performed by a antenatal nurse in Dambe Health Center. Hopefully many more to come!
Recent Events

September 19th- 7:00-9:00- Annual Global Health Interest Dinner
First and Second year residents were invited to discuss their interest in the Global Health Pathway program.

Global Heath Dinner and Speaker Series with Larry Stock, MD
Sponsored by the UW EM Global Health Track
November 8th, 2017
Dr. Stock discussed his geographic and personal journey through his work during humanitarian emergencies in Europe, Africa, and Asia. He explored why he believes most physicians can benefit by living both conventional and extraordinary lives, avoid burn out, and find happiness through gratitude and giving.

Nov 29th: Global WA Annual Conference: Renewing Global Leadership
The 2017 Global Washington conference theme is Renewing Global Leadership. Conference sessions will highlight the economic, political and cultural impact of globalization in developing countries, as well as the growing need for global leaders to adapt to an evolving global landscape.

December 5th- University of Global Health Equity: Transforming Global Health Through Education- 5:30 – 7 p.m.
Magnuson Health Sciences Center
Global health champion Agnes Binagwaho, MD, M(Ped), PhD is the Vice Chancellor of the University of Global Health Equity (UGHE), former Minister of Health of Rwanda, and a member of the National Academy of Medicine (NAM). Through her leadership at UGHE, she will offer insight on a new approach to health education for clinicians, policymakers, health facility managers, and more. Professor Binagwaho will also provide proven methodology from Rwanda and work with her NAM peers to adapt these into context-appropriate solutions for health care delivery systems worldwide.

December 6th- Screening of “Bending the Arc” (Partners In Health)
AMC Pacific Place 11- 600 Pine St. Ste 400 Seattle

Upcoming Local Events

January 17th- 1:00pm PST- Climate Change and Health Emergencies Lecture- Dr. Jeremy Hess
- Please contact Kasey Kingham if you would like to attend via Zoom

January 24th- 1:00pm PST- Journal Club hosted by Dr. Scott Scott, Global Health Fellow
- Please contact Kasey Kingham if you would like to attend via Zoom

Upcoming UW Global Health Events

December 19th- Global Health Quarterly meeting-
2:30pm-3:30pm @ HMC 3EC-24

Dr. Larry Stock presenting at Grand Rounds on November 9th.
I spent the month of September working with Global Emergency Care (GEC) in Masaka, Uganda. GEC runs a two-year emergency medicine training program for non-physician clinicians at several sites throughout Uganda. This program trains advanced nurses and clinical officers to become Emergency Care Practitioners (ECPs). In a country that currently lacks emergency physicians, ECPs provide much-needed care to patients with serious but treatable medical conditions; since 2009, GEC-trained ECPs have treated more than 80,000 patients who otherwise would not have received care.

During my time in Uganda, I helped to develop and refine various aspects of the ECP curriculum. This curriculum – the result of a collaborative effort involving ECPs, local consultants, and a network of emergency physicians throughout the US – includes symptom-based lectures, simulations, and procedure labs tailored to the needs and resources available in rural Uganda. The ECP program has a train-the-trainer design, with qualified ECPs teaching incoming classes of ECP students. GEC is currently collaborating with the Ugandan Ministry of Health to expand this model to other sites, with the goal of having ECP graduates ultimately teaching courses across the country.

I worked primarily alongside qualified ECPs, who were assuming the roles of supervisor and teacher for the first time. During my first week, the ECPs went through a bootcamp in which they practiced teaching and giving feedback and also reviewed clinical skills. The first new class of ECP students then arrived in Masaka and the remainder of my time was spent supervising in the ED, developing and revising didactic materials, and helping to coach the qualified ECPs in their new supervisory role.

I was incredibly impressed with the amazing work that the ECPs do despite profound resource limitations. For much of my time in Masaka, the entire hospital was out of supplemental oxygen. Patients routinely had to send family members into town to buy necessary supplies for procedures as well as medications that the hospital did not stock. X-ray was rarely available and usually prohibitively expensive. Despite these limitations, the ECPs managed to provide efficient and often life-saving care to patients with conditions ranging from advanced pulmonary tuberculosis to polytrauma from an MVC. In fact, because of these resource limitations, their procedural and physical exam skills were quite advanced and I learned a lot [how to remove a bronchial foreign body from a child using a foley (and no ketamine!), how to repair a complex tendon laceration caused by a machete attack, etc] from them. I will continue to work with GEC as a member of their curriculum development team and hope to go back to Uganda sometime soon!
The Emergency Medicine Global Health team has accepted its 2 newest pathway residents.

**Congratulations to both Callan Fockele and Emily Bartlett.**

Callan has spent much of her college education exploring New Zealand, Zambia, Mexico, and Ohio and learning how globalization and migration affect health. She subsequently pursued a master’s degree, fine-tuning my skills in ethnography and other qualitative methods, while investigating the perceived health effects of mountaintop removal in a small coal mining community in West Virginia.

Callan hopes the global health pathway would allow her to gain the organizational exposure and structured mentorship to conduct a research project on climate change and health in Peru. She plans first to intern with a Seattle-based group that uses quantitative methods such as geographic information systems to combat climate change internationally.

Emily’s past Global Health experiences consist of a Medical School Global Track project named “Evaluating the Association Between Maternal Exposure to Household Air Pollution and Pregnancy Outcomes in a Randomized-Controlled Ethanol Cook Stove Intervention in Southwest Nigeria” where she worked with a study team carrying out a randomized control trial investigating the effect of clean air. The study also evaluated the effect of clean cook stove utilization on maternal and child health outcomes.

Emily hopes to develop mastery of the skills necessary to practice medicine in any context, including in low-resource clinical environments and in rural, wilderness and disaster settings. She also wants to be active in conducting research to build the evidence base to guide the development and evaluation global health programs and interventions.
On November 8th, The UW Emergency Medicine Global Health Track proudly hosted Dr. Larry Stock for an intimate dinner event amongst UW EM residents, faculty, and emergency nurses from Harborview, UWMC, and Seattle Children's Hospital. Dr. Stock shared his geographic and personal journey through his work during humanitarian emergencies in Europe, Africa, and Asia. He spoke about how physicians and nurses can benefit by living both conventional and extraordinary lives, avoid burn out, and find happiness through gratitude and giving.

Dr. Larry Stock is the Immediate Past President of California ACEP, having completed his year as President in September 2017. He a Clinical Professor at UCLA, and has served as a clinical faculty member of both the Olive View/UCLA EM Residency and the EM Residency at Harbor UCLA. He is Vice Chair of the Department of EM at Antelope Valley Hospital in Lancaster, CA. He has been involved in global emergency medicine for more than two decades, with longstanding experience with disaster response and complex humanitarian emergency relief in countries from Bosnia to Myanmar to Liberia.
Other News

Shortly after Hurricane Harvey made landfall on the Texas Gulf Coast, seven members of a Disaster Medical Assistance Team including Stephen Morris arrived on the scene. They were joined by other volunteers from Oregon, California and Georgia. As part of the National Disaster Medical System, the team set up a portable field hospital outside of Houston and began seeing patients from a nearby shelter and the adjacent community.


The 2018/2019 Annual Global Health Interest Night was held on September 19th at Stephen Morris’s home. First and second year residents were invited to come to discuss their interests in the Emergency Medicine Global Health Pathway. The Department provides funds for and accepts 2 second year residents per year for the pathway.