



University of Washington Emergency Medicine Global Health: June- August 2017

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Scott Owens attending the Global Health and Social Medicine Boot Camp run in partnership by Harvard and Partners In Health in Chiapas, Mexico.

Faculty, Fellow and Resident Recognitions

Publications

Wollum, A., Dansereau, E., Fullman, N., Achan, J., Bannon, K., Burstein, R., O.Conner, R., DeCenso, B., Gasaria, A., Haakenstad, A., Hanlon, M., Ikilezi, G., Kisia, C., Levine, A., Masters, S., Njuguna, P., Okiro, E., Odeny, T., Roberts, A., Gakidou, E., **Duber, HC.** (2017). "The effect of facility-based antiretroviral therapy programs on outpatient services in Kenya and Uganda." BMC Health Services Research. 19 August 2017.

Carlson S, **Duber HC**, Achan J, Ikilezi G, Mokdad AH, Stergachis A, Wollum A, Bukhman G, Roth GA. Capacity for diagnosis and treatment of heart failure in sub-Saharan Africa. Heart. 2017 May 10. pii: heartjnl-2016-310913. doi: 10.1136/heartjnl-2016-310913. [Epub ahead of print]

Duber, HC., McNellan, C. R., Wollum, A., Phillips, B., Allen, K., Brown, J. C., . . . Ng, M. (2017). Public knowledge of cardiovascular disease and response to acute cardiac events in three cities in China and India. Heart.

Wentlandt, M., **Morris, S. C.**, & Mitchell, S. H. (2017). Ventricular tachycardia and prolonged QT interval presenting as seizure-like activity. The American Journal of Emergency Medicine, 35(5). doi:10.1016/j.ajem.2016.11.051

Awards/Kudos

Jodie Totten's abstract was selected for Oral presentation for the WCUME (World Congress of Ultrasound in Medical Education) in October in Montreal. Jodie's abstract titled "Implementation Strategy for Point of Care Ultrasound Training for Non physician clinicians in rural Malawi" summarizes the curriculum and impact of an ultrasound training program that she delivered in Malawi for clinical officers.

Sachita Shah's article "Focused cardiopulmonary ultrasound for assessment of dyspnea in a resource-limited setting" originally published in 2016 was selected by the Global Emergency Medicine Literature Review as one of the top articles in Global Emergency Medicine in 2016. The article was selected as part of a handful of high impact articles after review of thousands for those with the most relevance and impact on the field of global emergency medicine. The review is published annually in Academic Emergency Medicine.

Grants

Title: Global Fund Prospective Country Evaluation (PCE)

Donor: Global Fund for AIDS, TB and Malaria

Position: co-PI

Summary: This 3 year project will prospectively evaluate Global Fund processes and programs in three countries: Guatemala, Democratic Republic of Congo and Uganda. The evaluation will be led at the global level by the Institute for Health Metrics and Evaluation (IHME) in partnership with PATH. The inception phase, during which time key evaluation questions and methodology are refined, is currently underway. The evaluation phase will likely begin in October 2017. The evaluation will utilize both quantitative and qualitative methods to better understand the impact of the Global Fund at the country level, and identify ways in which the Global Fund can be both more effective and efficient. This work builds on prior evaluations performed at IHME, including a recently completed GAVI Full Country Evaluation. (**Herbie Duber**)

Recognitions

Jeremy Hess was asked to join the CLEER project, an effort funded by the Fogarty International Center of the NIH to advance clinical emergency care research in low and middle income countries. The group is writing a series of papers, one on emergency care systems, one on clinical emergency care and resuscitation research, one on surveillance and registries, and one on ethics in emergency care research. He is leading the effort on the clinical and resuscitation research, and their goal is to submit the series for publication this fall. On a separate note, he is working with Junaid Razzak, professor of emergency medicine at Johns Hopkins, on a trial evaluating the efficacy of a heat early warning system and heat action plan in Karachi, Pakistan.

Dr. Shah delivered the keynote address at the Highland Emergency International (HEI) annual symposium at Alameda County Medical Center on August 23. She spoke about the intersection of Social Emergency Medicine and Global Health.

Fellowship Update



Scott Owens, MD
EM Global Health Fellow

Scott Owen's fellowship began on August 1, 2017. His activities for the summer center on getting started with the fellowship. He recently came to Harborview for an orientation and was able to meet with several Global Health staff/faculty. The centerpiece of his summer experience is the Global Health and Social Medicine Boot Camp run in partnership by Harvard and Partners In Health. The boot camp is a one week experience in the communities served by PIH's Compañeros en Salud program in Chiapas, Mexico. He will learn about the underlying social medicine principles that allow CES to integrate into multiple communities to better serve their clinical medicine and medical education

Jodie Totten, MD

EM Global Health Fellow



Jodie Totten MD, a UW Global Emergency Medicine and Rural Health Fellow has just arrived at that Partners In Health/Malawi Ministry of Health Cooperative sites in Neno, Malawi where she will spend the next 3 months helping to develop emergency care and ultrasound. More updates to follow!

Recent Events

May

May 8-12th, 2017- Global Health Career Week

Several events through the Department of Global Health

<https://globalhealth.washington.edu/events?trumbaEmbed=view%3Devent%26eventid%3D123314564>

May 10, 2017 12:00-1:00pm- Closing Gaps in HIV and Cervical Cancer Prevention: Priorities for Kenya (Dr. Nelly Mugo, Kenya Medical Research Institute)
NJB 1360- 325 Ninth Ave. Seattle

May 17, 2017 at 4pm- Fellow Journal Club

Jodie and the GEMRH fellowship will host a skype based journal club of two articles related to Climate Change and effects on health in the Arctic on 5/17. More details to come - please RSVP to Kasey if you can join!

June

June 5th 9am-4pm: Room T747- Please join the faculty of the Dept of Global Health and School of Public Health for the GH related **spring thesis presentations**. Great opportunity to hear more about all the great work being done by our greater UW Global health community. Contact: Nour Shoura (nour15@uw.edu) as the event is closer for details on exact titles of the presentations, but they are throughout the day.

August-September

August 28 - September 1, 2017 & September 5-8, 2017 (second week optional)- Intensive Course on Fundamentals of Implementation Science in Global Health

UW Campus

Fundamentals of Implementation Science in Global Health is a one to two-week intensive course – with an intensive didactic week, and an optional second week of mentored protocol development – that provides course participants with an introduction to the emerging field of Implementation Science.

November

November 8, 2017- Location and Time TBD-

Dr. Larry Stock will be discussing his career in EM and GH over the past two decades. Dr. Stock has worked extensively on the Thai-Myanmar border as the Director of Community Partners International's trauma management program.

Upcoming Local Events

Sep 9: Extend the Day // Lights for Learning

Where: Bainbridge Island Museum of Art

Extend the Day is growing fast and we want to share how far we have come with your support and donations this year! Come join us for an informative and entertaining evening at the stunning Bainbridge Island Museum of Art! Live music, local beer and wine, and delicious delicacies, all while learning about the thousands of children that Extend the Day has impacted so far!

Sep 23: Spreeha // Journey of Hope Dinner and Fundraiser

Where: Hilton Bellevue, 300 112th Ave SE, Bellevue, WA
Spreeha invites you to help a great cause and join us in our journey towards life without poverty. We are excited to share with you the powerful stories of success and our hopeful future direction, made possible through your continued support and love of Spreeha. Learn more about Spreeha's programs both locally and in its adopted slums in Dhaka, Bangladesh and see how you can give hope. All proceeds will help us continue sustaining our current programs and to increase our reach during the coming year. <http://spreeha.org/>

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.

Register Here-

<https://app.etapestry.com/cart/GlobalWashington/default/item.php?ref=639.0.291538955>

Upcoming UW Global Health Events

September

September 19th- 2:30-3:30pm- Quarterly Global Health Meeting
HMC 3EC-24

September 19th- 7:00-9:00- Annual Global Health Dinner

RSVP and contact Kasey Kingham @ kkingham@uw.edu for more information

September 23rd- Global Health Pathway application deadline for PGY 2's

Please see application information and curriculum here:

<https://em.uw.edu/education/global-health-residency-pathway>

Recent Global Health Experiences



In July 2017, Andrew Lim (UW EM '18) went to Phnom Penh, Cambodia to teach mechanical ventilation to physicians and nurses working in Emergency Departments and Intensive Care Units at the main national teaching hospitals (University of Health Sciences, Calmette Hospital, and Khmer Soviet Friendship Hospital). The trainings relied on case-based learning, and active simulation training to promote interdisciplinary teamwork in advanced resuscitation skills. This was the second annual training, and Andrew designed the curriculum with collaborators from the University of Washington's INTERSECT group - a consortium of physicians and nurses committed to enhancing critical care capacity worldwide. The program utilizes a step-wise training-of-trainers model of education to promote local Cambodian physician and nurses' ownership and leadership of the training by the end of three years. This project was funded by the UW Emergency Medicine Global Health Track, and the UW Division of Pulmonary and Critical Care INTERSECT Program.

Quarterly Spotlight

Jordan Lewis- WWAMI School of Medical Education

Introduction

As an Alaska Native with experience living in rural and urban communities and exposure to the health care system, I have both anecdotal and personal experience in accessing health care services. I now serve in a role with the responsibility to train Alaska's future health care professionals, and it is my personal and professional commitment to teaching about the rich and vibrant cultures in Alaska, the passion and values, history, and resiliency of Alaska Native peoples.

The importance of Honoring Alaska Native Culture

Alaska Natives have traditionally held a strong connection to their cultural practices, beliefs, values, and close relationship to the land, and just because they need to visit a health care facility to receive care does not mean they should leave this part of themselves behind. It is important for health care professionals to understand the importance of culture and respectful communication when treating their patients, as well as the importance of integrating cultural values, beliefs, subsistence foods, and traditional activities (when safe and appropriate) into their care and treatment plans. These demonstrate your honor to the Alaska Native peoples and make them feel more at home.

Training Program

The foundation of these activities came from knowing that honoring the culture of the Alaska Native Elders is important to their health and wellbeing and realizing the importance of establishing and building rapport before providing care.

In partnership with the UW Global Health Fellows Program, we are developing an Alaska Native Diversity and Social and Cultural Determinants of Health training curriculum for the UW WWAMI students and UW MD fellows. Over time, we will expand this training to the health care facilities in the Anchorage area and beyond, including other professions, including nursing, PA, social work, psychology, and others. In addition to readings, monthly phone calls to discuss challenging cases from clinical settings, we will include doing short lectures and trainings on the topics related to working with Alaskan Natives, including: Communication style, health beliefs, blending traditional medicine and western medicine, cultural protocols around death, dying, and palliative care, and a brief history of Alaska-with explanation of how every village is not the same-there are different cultural norms spanning across Alaska, even across the river.

The impetus of this training comes from multiple conversations with Alaska Natives who have interacted with the health care system and experienced barriers and challenges with receiving care and support, but also share what they observed as successes. I have co-authored a publication, "**Activity manual to honor Alaska Native cultures and traditions in care facilities**," with Don Thibedeau, social worker at the Fairbanks Denali Center. This manual is a wealth of information that is relevant to any health care setting. Topics include: patterns of communication, common Alaska Native phrases and favorite recipes, cultural protocols when Alaska Natives enter the dying process, and traditional versus western views of health and science. Feel free to email me at jplewis@alaska.edu or call my office at (907) 786-4708.

Jordan P. Lewis, CPG, MSW, PhD (Aleut, Native Village of Naknek)
Associate Professor
WWAMI School of Medical Education
Director, National Resource Center for Alaska Native Elders
<http://elders.uaa.alaska.edu>

Photos of Alaska from Jordan Lewis



Other News

The National Institutes of Health has renewed its support for University of Washington (UW) as a leader in developing the next generation of physicians, veterinarians, dentists, and scientists trained in global health with a \$4.5 million grant to extend the Northern Pacific Fogarty Global Health Fellows (NPGH) training program for the next five years (2017–2022). Support is provided through the Fogarty International Center, which will distribute awards totaling more than \$25.9 million to six consortia that include 24 U.S. universities with 35 international partnering universities and institutions.

This is a potential opportunity for our residents to explore, and surgical residents have taken advantage of this in the past.

More Information Here: <https://globalhealth.washington.edu/news/2017/08/07/nih-renews-funding-fogarty-training-consortium-led-uw>



The pictures above show Dr. Sebastián Mohar Menendez-Aponte leading a discussion in the community of Reforma, Chiapas, with medical residents and fellows who are learning about PIH's approach to global health and social medicine.

This week-long “boot camp” in Mexico introduces a new generation of clinicians to how we build strong health systems, interact with community members, and address societal ills—such as poverty, unemployment, and discrimination—that influence health and well-being. Our Emergency Medicine Global Health Fellow, Scott Owens, attended the “boot camp”.