



# Population Health Newsletter

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## Section Head Welcome

Dear Colleagues and Friends,

It has been an exciting fall for the Section of Population Health! We recently welcomed our newest fellow, Dr. Chelsea Williams, to the Global Emergency Medicine and Rural Health program. Dr. Williams completed her residency at Washington University in St. Louis. She is currently based in Alaska, settling in for an immersive healthcare experience with Alaska Native Medical Center and its rural affiliates.



Additionally, we welcomed our newest Population Health faculty member, Dr. Kelli O’Laughlin, just a few short months ago. Dr. O’Laughlin comes to us from Brigham and Women’s Hospital in Boston, where she was an Assistant Professor of Emergency Medicine at Harvard Medical School. Dr. O’Laughlin is currently working on her K23 award, focusing on linkage of HIV care for refugees in Uganda. Over the past several years, Dr. O’Laughlin has created an outstanding team in Uganda. She has developed close working relationships with refugees, local health care workers, UN agencies and international aid organization, leading to advances in our understanding of barriers to testing and treatment among refugees. We are incredibly excited to have Dr. O’Laughlin and her family in Seattle, and look forward to reporting more on the wonderful work she is doing.

Enjoy this issue of our quarterly newsletter. We look forward to reporting on some new grants and other exciting activities next quarter.

Wishing everyone a happy and healthy New Year!

Sincerely,

Herbie Duber, MD, MPH  
Head, Section of Population Health



UW Population health Initiative focuses on the care of underserved populations and serves as a hub for research, clinical care, advocacy, and policy related to population health.

*"Help people live longer, healthier, more productive lives - here and around the world."* Ana Mari Cauce, UW President

## News: Research/Grants/Publications

Dr. Lauren Whiteside co-authored the study [Firearm-related behaviors following firearm injury: changes in ownership, carrying and storage](#), published in the Journal of Medicine, August 2019.

Dr. Sachita Shah co-authored the study [Feasibility of Training Clinical Officers in Point-of-Care Ultrasound for Pediatric Respiratory Diseases in Aweil, South Sudan](#), published in the Journal of Tropical Medicine and Hygiene, Sept 2019.

Dr. Jeremy Hess co-authored the study [Improving and Expanding Estimates of the Global Burden of Disease Due to Environmental Health Risk Factors](#), published in Environmental Health Perspectives, Oct 2019.

Dr. Herbie Duber and his collaborating partners, Dr. Gary Hsieh in Engineering and Human Centered Design, and Dr Andrea Hartzler in Bioinformatics and Human Centered Design, have been selected to receive the [2020 Collaboration Innovation Award from the Institute of Translational Health Sciences](#).

This award includes 50K in funding that will be applied to his project [Feasibility of chatbot-facilitated social needs screening in the emergency department](#).

Dr. Jeremy Hess co-authored a report for the [2019 The Lancet Countdown on Health and Climate Change: "Ensuring that the health of a child born today is not defined by a changing climate."](#) Dr. Hess is also the senior author of this year's companion brief, released alongside the global report.

This brief aims to highlight the key threats and opportunities climate change poses for health in the United States.





### Emergency Medicine Global Health Pathway

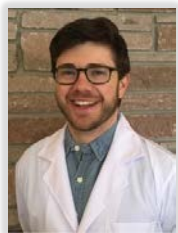
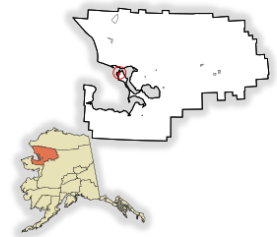
The Emergency Medicine Global Health pathway (GHP) provides selected UW emergency medicine residents with a comprehensive, longitudinal, structured training program in global health. The GHP harnesses the unique strengths of UW's extensive network of global health programs, with the large presence of global health organizations in the Seattle area, and works closely with accomplished faculty in global health and emergency medicine.

## News: Fellows

The UW Global Emergency Medicine and Rural Health fellowship program is currently in its fourth year, and we are proud to report we received a record number of applications for next year.



[Dr. Chelsea Williams](#) is in Kotzebue, Alaska, enjoying her first rural rotation outside of Anchorage. Chelsea is the fourth fellow in our fellowship program.



[Dr. Daniel Ballew](#) is in Lima, Peru, studying impacts on quality improvement and patient safety after introducing ultrasound guidance to procedures in Cayetano Heredia hospital. Daniel joined Emergency Medicine in 2018 as a first-year Global Emergency Medicine and Rural Health Fellow, and is the third fellow in our fellowship program.



Please join us in welcoming [Dr. Leila M. Amini](#) our newest Global Emergency Medicine and Rural Health Fellow for the 2020-2022 academic period (Beginning July 1).

## News: Residents

Applications are open for residents to sign up for the [Population Health pathway](#). Please send CVs to [Dr. Sachita Shah](#), [Dr. Herbie Duber](#), [Dr. Lauren Whiteside](#) and [Dr. Doug Franzen](#) with a paragraph statement of interest in the global, rural, or community health pathway. This year's pathway residents are planning research and clinical trips to Guatemala (Dr. Emily Bartlett) and New Zealand (Dr. Callan Fockele).



## News: Honors

**Dr. Lauren Whiteside was awarded the University of Michigan Emergency Medicine Inaugural Alumni Excellence In Research Award.**

She was recognized at the U-M Department of Emergency Medicine 20th Anniversary Celebration and Inaugural Alumni and Faculty Award Presentation on the evening of Friday, September 27, 2019.

**Dr. Jeremy Hess presented at the *Lancet* Countdown release event held in Washington, D.C., this past November 18.**

Keynote speakers included the 19th Surgeon General of the U.S., Dr. Vivek Murthy, and Congresswoman Eddie Bernice Johnson, ranking member of the House Science, Space, and Technology Committee.

**Dr. Kennedy Hall has been appointed to a new position of Director of Data Science and Informatics.**

As the new ED Director of Data Science and Informatics, Dr. Hall will direct and implement a data science research core within the Department of Emergency Medicine. This core will provide an accessible framework to support faculty-driven research that leverages the incredible potential of data science and bioinformatics.

**Dr. Jeremy Hess appointed Director of the Center for Health and the Global Environment (CHaNGE).**

CHaNGE (<http://globalchange.uw.edu/>) is jointly sponsored by the Departments of Environmental & Occupational Health Sciences and of Global Health. The center's goals are to advance understanding and management of the human health risks posed by global environmental change. CHaNGE has grown to become one of the largest centers worldwide in this field.

## News: Opportunities

### [Population Health initiative \(PHI\) Pilot Research Grants](#)

Funding: Up to \$50,000

Application Period Opens: January 6, 2020

Application Deadline: January 31, 2020 (11:59 p.m. Pacific)

### [UW Royalty Research Fund \(RRF\)](#)

Application Deadline: Monday, March 2, 2020



## News: Events of Interest

January 9, 10am-11am (Ocean Café)  
*Pediatric EM Conference on Anti-Vaccine Movement & Approaches to Patients in the ED on vaccine Safety/Health*  
Julie Brown, MD

February 6, Time TBD (PSB 2097)  
*Resident Journal Club: Population Health*

March 19, 11am-12N (PSB 2097)  
*Alaska Indian/Alaska Native Issues and Health*  
Kyle Pohl, MD

March 20, 9am PDT  
*Ethical Issues around Research / Providing Clinical Care*  
Alison Roxby MD MSc.

April 10, 9am PDT  
*Ultrasound in Global Health- Global Emergency Medicine Fellowship Education Series*  
Sachita Shah, MD DTMH

May 7, 7am-12N (NJB 1007)  
*Research Showcase – Faculty, Fellows, and Residents*

May 21, 11am-12n (PSB 2097)  
*Visiting Grand Rounds - Global Emergency Medicine and Rural Health, Second Year Fellow*  
J. Daniel Ballew, DO

June 21, Time TBA (Location TBA)  
*Climate Change and Health- Global EM Fellowship Education Series*  
Jeremy Hess, MD