

# The Global Health and Population Weekly Digest

*Your weekly summary of department news updates, research activities, events and available opportunities*

## In This Issue

### Ethiopian Healthcare Workers' Experiences During the COVID-19 Pandemic

GHP authors *Averi Chakrabarti, Christina L. Meyer, Phuong N. Pham, Patrick Vinck, Stéphane Verguet*

Published in medRxiv

### Child Marriage in Relation to the Syrian Conflict: Jordanian and Syrian Adolescents' Perspectives

GHP Authors *Ana Langer, Jewel M. Gausman*

The Journal of Adolescent Health

### Epidemiology of COVID-19 after Emergence of SARS-CoV-2 Gamma Variant, Brazilian Amazon, 2020-2021

### \*Appendix, supplemental methods and study data

GHP Author *Marcia Castro*

Published by the CDC: Emerging Infectious Diseases

## Department of Global Health and Population

phone. 617-432-1231

email. [ghp@hsph.harvard.edu](mailto:ghp@hsph.harvard.edu)

address. 665 Huntington Ave. Boston, MA 02115

website. [www.hsph.harvard.edu/global-health-and-population/](http://www.hsph.harvard.edu/global-health-and-population/)

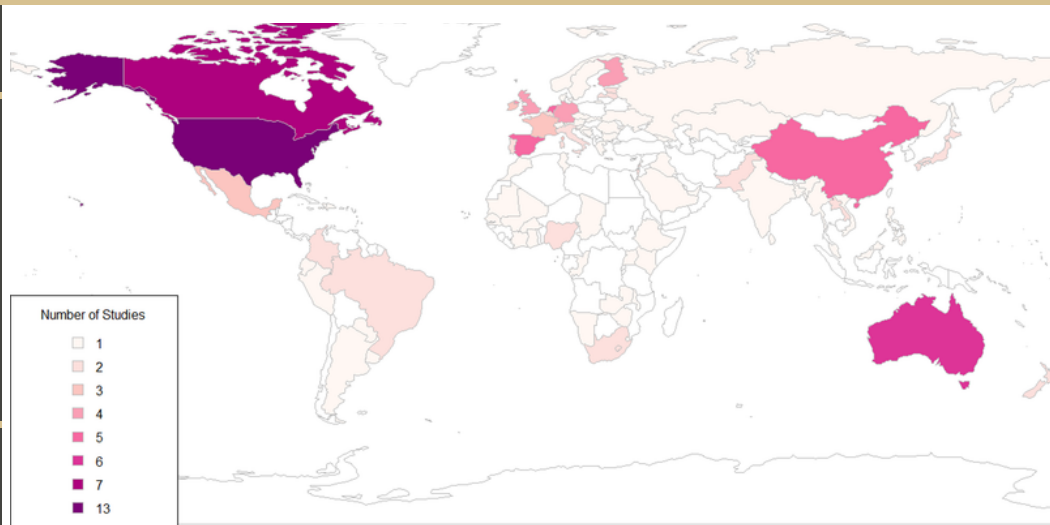


Fig. Number of studies on major depressive disorder (MDD) treatment coverage by country

## The Global Gap in Treatment Coverage for Major Depressive Disorder in 84 Countries from 2000–2019: A Systematic Review and Bayesian Meta-regression Analysis

The treatment coverage for major depressive disorder (MDD) is low in many parts of the world despite MDD being a major contributor to disability globally. Most existing reviews of MDD treatment coverage do not account for potential sources of study-level heterogeneity that contribute to variation in reported treatment rates. This study aims to provide a comprehensive review of the evidence and analytically quantify sources of heterogeneity to report updated estimates of MDD treatment coverage and gaps by location and treatment type between 2000 and 2019.

In this study, authors observed that the treatment coverage for MDD continues to be low in many parts of the world and in particular in low- and lower middle-income countries. There is a continued need for routine data collection that will help obtain more accurate estimates of treatment coverage globally.

GHP Author, *Shekhar Saxena*

# News Updates



The Harvard Humanitarian Initiative's Infectious Disease and Epidemics Program (IDEP) based at Brigham and Women's hospital has actively been conducting acute febrile illness (AFI) surveillance in the Dominican Republic. The team is a partner in the CDC's Regional AFI Surveillance Network which has led to better understanding and detection of emerging infectious disease threats. Their work was included in a recent CDC "Updates from the Field" publication. [To read about their work, please visit this link.](#)

## Upcoming Events



SCHOOL OF PUBLIC HEALTH  
Department of Global Health  
and Population



ADDIS CONTINENTAL  
INSTITUTE OF PUBLIC HEALTH

### GID Ethiopia Monthly Seminar Series



### Dr. Bikes Destaw

Associate Professor and Vice  
Coordinator of Dabat Research  
Center (DRC) HDSS site at the  
University of Gondar, Ethiopia

February 28, 2022

3-4pm EAT (Ethiopia) / 7-8am ET (US)

Join via Zoom link [here](#)

### Effectiveness and Acceptability of Solar Disinfection (SODIS) for Prevention of Childhood Diarrheal Disease in Northwest Ethiopia

The main findings of a study on the effectiveness and acceptability of SODIS as a method of household water treatment for prevention of the incidence of diarrheal diseases among under-five-children in Northwest Ethiopia are presented. The study employed cross-sectional, randomized control trial and phenomenological designs.

GID Ethiopia Monthly Seminar: *Effectiveness and Acceptability of Solar Disinfection (SODIS) for Prevention of Childhood Diarrheal Disease in Northwest Ethiopia*

Monday, February 28, 2022, 7-8am EST [Zoom link](#)

The main findings of a study on the effectiveness and acceptability of SODIS as a method of household water treatment for prevention of the incidence of diarrheal diseases among under-five-children in Northwest Ethiopia are presented. The study employed cross-sectional, randomized control trial and phenomenological designs.

**Featuring Dr. Bikes Destaw**, Associate Professor and Vice Coordinator of Dabat Research Center, University of Gondar, Ethiopia.

For more information please email Jordan Balleto at [jballeto@hsph.harvard.edu](mailto:jballeto@hsph.harvard.edu).





**The Center for Health Decision Science (CHDS)  
March Seminar: *Evolution of Decision Support  
Across Covid-19 Pandemic Phases*  
Tuesday, March 1, 2022, 1-2pm EST**

[Register here](#)

Covid-19 required the unprecedented mobilisation of decision support. The initial focus was on rapid analyses to inform non-pharmaceutical interventions. This focus was expanded to address questions related to vaccine deployment, testing and treatment strategies. Faced with limited data and time, analysts needed to make decisions about what models to use and outcomes to evaluate, as well as how to engage with decision makers. This talk examines those choices in the context of supporting low- and middle-countries responding to Covid-19, and reflects on whether these choices and methods were 'good enough.' Featuring **Professor Anna Vassall**, Director of the Global Health Economics Centre at the London School of Hygiene and Tropical Medicine.

## CAREERS IN HUMANITARIANISM MONTHLY WEBINAR SERIES

**Tuesday, March 8, 2022 1:00 PM - 2:00 PM ET**

**Register for this Free Virtual Event:** <http://hsph.me/hhicareers2>



**Emily Ing, MA**  
Project Manager  
Executive Negotiation Project



**Michael de St. Aubin, MDes**  
Research Specialist  
Infectious Diseases and  
Epidemics Program



**HARVARD  
HUMANITARIAN  
INITIATIVE**

**Careers in Humanitarianism: Emily Ing and Michael de St. Aubin**

**Tuesday, March 8, 2022, 1:00 PM – 2:00 PM, via Zoom**

[Register here](#)

Join the Harvard Humanitarian Initiative for a virtual webinar on Careers in Humanitarianism featuring Emily Ing, MA, Program Manager for the Executive Negotiation Project; and Michael de St. Aubin, MDes, Research Specialist for the Infectious Diseases and Epidemics Program. Our panelists will describe their current humanitarian work, chat about their career in the sector, and field questions from attendees. This event is open to all, and we encourage students who are interested in pursuing a career in the humanitarian field to join us and learn about potential career paths. Questions? Please contact [hhi@harvard.edu](mailto:hhi@harvard.edu)

# Open Call for Applications

- **Women, Gender and Health is now seeking applicants for the Student Staff Coordinator position for 2022-2023 Academic Year.** Eligible applicants include Masters and Doctoral students who will be a student in May 2023. This position is a great way to set priorities, lead events, and connect with faculty and researchers in women and gender health topics. For more information on what this position entails and the application process, please contact [wgh@hsph.harvard.edu](mailto:wgh@hsph.harvard.edu).
- Foundation for a Healthier Senegal is hiring a FOSHEN Fellow. [For qualifications and additional details, please click here.](#)
- **The Seeding Relations Conference Committee** is thrilled to announce **the virtual 2022 Mahindra Humanities Center Interdisciplinary Graduate Student Conference at Harvard University, Seeding Relations: Beyond Settler Colonial and Racialized Ecologies.** This two-day online conference will be held on Zoom on Friday, March 25 and Saturday, March 26, 2022. [Click here for submission deadlines and application rules.](#)
- The GlobalMentalHealth@Harvard Initiative Steering Committee is proud to announce [the Mental Health Care Leadership Champions Program](#), delivered through the Executive and Continuing Professional Education at the Harvard T.H. Chan School of Public Health. The Certificate of Specialization comprises three programs, taught by faculty from the Harvard School of Public Health, the GlobalMentalHealth@Harvard Initiative and an international pool of experts, embracing both empirical evidence and real-world lessons. Through this training and mentoring program, professionals from around the world will empower themselves to scale-up evidence-based and innovative programs to address the mental health needs of their communities with knowledge, skills, and peer support.

## Opportunities in Global Health and Population

### **Academic Positions**

- [Professor of Ethics and Population Health](#) **NEW!**
- [Research Scientist in Health & Elderly Care Policy and Systems in China](#)
- [Post-Doctoral Fellowship with Kevin Croke and Margaret Kruk](#)
- [Postdoctoral Fellow in Health Economics with Stéphane Verguet](#) **NEW!**

### **Staff Positions**

- [Coordinator I \(Project Coordinator\)](#)
- [Research Assistant IV Non-Lab \(Research Data Analyst\)](#)

### **Internal Student Positions/Internships**

- [Research Assistant: Improving Maternal Health Measurement Capacity and Use](#)
- [Student Research Assistant to Dr. Muhammed Pate](#) **NEW!**
- [Quantitative Research Assistant: Memory and Migration Project, Mental Health For All Lab](#)
- [Qualitative Research Assistant: Memory and Migration Project, Mental Health For All Lab](#)
- [Student Research Assistant with The Women and Health Initiative](#) **NEW!**
- [Student Research Assistant with Ariadne Labs & The Women and Health Initiative](#) **NEW!**
- [Harvard Global Health Institute Spring 2022 LEAD Fellowship for Promoting Women in Global Health Intern](#) **NEW!**

**The Harvard Humanitarian Initiative** is hiring and are looking for mission-driven people who want to make a difference in the humanitarian field globally. [Click here to view all open positions.](#)