9TH ANNUAL STANFORD GLOBAL HEALTH RESEARCH CONVENING

Pandemic Prevention and Preparedness

January 25, 2023 | McCaw Hall, Arrillaga Alumni Center
Schedule of Events

8:00—9:00 am  **Registration and Light Breakfast**

9:00—9:15 am  **Welcome and Opening Remarks**
**Michele Barry, MD**
Senior Associate Dean of Global Health
Director of the Stanford Center for Innovation in Global Health

**Lloyd B. Minor, MD**
Dean, Stanford University School of Medicine

**Tara O’Toole, MD, MPH**
Senior Fellow and Executive Vice President, In-Q-Tel (IQT)

9:55—10:10 am  **Lightning Round Presentations (Pink Group)**
Presenters will each have 60 seconds to give a snapshot of their global health research.

10:10—10:30 am  **Snack Break and Poster Viewing**

10:30—11:30 am  **Panel Discussion: Pandemic Prevention and Preparedness**
**Moderator: Michele Barry, MD**

**Panel:**

**Steve Luby, MD**
Associate Dean for Global Health
Director of Research, Center for Innovation in Global Health

**Milana Boukhman Trounce, MD**
Clinical Professor, Emergency Medicine, Stanford Medicine

**Jeffrey Glenn, MD, PhD**
Joseph D. Grant Professor and Professor of Microbiology and Immunology, Stanford Medicine

**Drew Endy, PhD**
Associate Professor of Bioengineering, Stanford Department of Bioengineering

**Jassi Pannu, MD**
Resident Physician, Stanford Internal Medicine
11:30—12:20 pm  Selected Oral Presentations (Red Group)
Meri Varkila, MD
Postdoctoral Researcher
Use of wastewater metrics to track COVID-19 community levels in the U.S.

Gary Darmstadt, MD, MS
Associate Dean for Maternal and Child Health, Professor, Department of Pediatrics
Association of clinical signs of possible serious bacterial infections identified by community health workers with mortality of young infants in South Asia (India, Bangladesh, Pakistan): a prospective, observational cohort study

Brian Dawes, MD, PhD
Internal Medicine Resident
Rift Valley fever virus and genome stability in raw milk

12:20—1:15 pm  Lunch and Poster Viewing

1:15—1:50 pm  Selected Oral Presentations (Blue Group)
Melissa Salm, PhD
Postdoctoral Fellow
Addressing global health blindspots with the Visibility Initiative for Responsible Science (VIRS)

Jordan John Lee, BA, BS
M.S. Candidate in Epidemiology and Clinical Research
Non-malarial fevers and antibiotic use in a cohort of pregnant women enrolled in a malaria chemoprevention trial

1:50—2:15 pm  Lightning Round Presentations (Green Group)
Presenters will each have 60 seconds to give a snapshot of their global health research.

2:15—2:25 pm  Closing Remarks and Thank You
Steve Luby, MD
Michele Barry, MD

2:25—3:00 pm  Poster Viewing and Networking
Dr. Tara O’Toole

Dr. Tara O’Toole is an internationally recognized biosecurity expert. She joined the nonprofit In-Q-Tel (IQT) in 2014 as Executive Vice President, and became a Senior Fellow in 2021. IQT uses venture capital practices to discover, adapt, and accelerate innovative technologies for national security missions. Dr. O’Toole leads B.Next, a division of IQT Labs, which focuses on evaluating and investing in technologies to prevent and mitigate epidemic disease, and in biotechnologies relevant to national security. Dr. O’Toole also served as Assistant Secretary of Energy for Environment, Safety, and Health in the Clinton Administration.

From 2009-13, Dr. O’Toole served in the Obama Administration as Under Secretary for Science and Technology at the Department of Homeland Security. Prior to joining DHS, Dr. O’Toole was Professor of Medicine and Public Health and the CEO and Director of the Center for Biosecurity at the University of Pittsburgh Medical Center. Prior to that, she was a professor of public health at Johns Hopkins University and founder of the Johns Hopkins Center for Civilian Defense Studies and served as the Center’s CEO and Director from 2001-2005.

RESEARCH CONVENING RESOURCES
For more information, including speaker bios, and sustainability resources for researchers, visit our online program at globalhealth.stanford.edu/rc.

ABOUT CIGH
The Center for Innovation in Global Health enables emerging leaders and multidisciplinary researchers to solve global health challenges and improve health equity, providing faculty, staff, and students with the resources, knowledge and support needed to create large-scale impact. Our vision is a world where everyone lives a healthy life, on a thriving planet.

CONNECT WITH US
Join the online conversation about today’s event using the hashtag #CIGHresearchconvening

@StanfordCIGH  globalhealth.stanford.edu