

# COVID-19 TechXpo

## AGENDA

Wednesday, March 31, 2021

ALL EVENTS ARE VIRTUAL AND PRESENTED DURING EASTERN TIME (ET).

2-2:45 p.m.

### OPENING PLENARY

#### Public Health, COVID-19, and Technology Innovation

Join ASTHO leadership in welcoming participants to the TechXpo and attend the exciting keynote presentation to kick off the event.

Welcoming Remarks: Michael Fraser, PhD, MS, CAE, FCPP, *CEO, ASTHO*  
Nirav Shah, MD, JD, *Director of Maine CDC and ASTHO President*

Keynote: Karen B. DeSalvo, MD, MPH, MSc, *Chief Health Officer, Google*

3-4:45 p.m.

### BREAKOUT SESSIONS

Breakout sessions will highlight innovations and evolution of technology solutions supporting many COVID-19 response functions, including exposure notification, contact tracing and case management, disease reporting and surveillance, vaccine distribution, and healthcare and public health linkages.

3-3:45 p.m. BREAKOUT BLOCK A

#### ■ Trace, Notify, and Investigate: How Tech Aids Time-Tested Disease Investigation Methods

Numerous organizations have worked to cultivate innovation in the areas of case investigation, contact tracing, and exposure notification. In this session, hear from experts that have supported or directed efforts to develop applications and tools in this space, learn from their experience, and share your own.

Moderator: Priyanka Surio, MPH, PMP, CHES, *ASTHO*

Speakers: Paul Jarris (ASTHO alumni – VT), MD, MBA, *Chief Medical Advisor, MITRE Corporation*  
Anshuman Sharma, MPH, MEng, *Path Check Foundation*  
Jenny Wanger, MBA, *Linux Foundation Public Health*

#### ■ Painting the Picture: COVID-19 Visualization Tools that Inform Policymakers and the Public

COVID-19 data visualization has been with us since the start of the global pandemic. As the epidemic spread in the United States, data from various governmental, clinical, academic, and private partners have been shared and summarized to present a real-time picture to inform public health and healthcare planning and response. In this session, speakers will share their work to “paint the picture” of COVID-19 in the U.S. and around the globe and highlight needs for the future to optimize COVID-19 surveillance and data-sharing.

Moderator: Courtney Youngbar, MPH, *ASTHO*

Speakers: Ellie Graeden, PhD, *Talus Analytics*  
Alexis Madrigal, *The COVID Tracking Project*  
Jared Shoultz, MA, *Esri*

### DISCUSSION FORUM AND NETWORKING LOUNGE

2-7 p.m.

Looking to connect with TechXpo attendees outside of scheduled sessions? Jump into the Discussion Forum and Networking Lounge at any time to chat with participants, swap information, and discuss the day's events.



**4-4:45 p.m. BREAKOUT BLOCK B**

■ **Building the Bridge: Innovations in Monitoring, Care Management, and Support**

Linking healthcare and public health data has been a long-term effort for public health and clinical leaders over the last decade. COVID-19 has highlighted the need for better connections between clinical care systems and public health agencies designated to monitor and assess the health of their communities. In this session, learn from leaders who have worked to integrate clinical and community health data to better understand the disease burden of COVID-19 across the United States. With an eye toward the future, presenters will also highlight opportunities to improve care management, clinical care, and public health reporting and monitoring.

Moderator: Marcus Plescia, MD, MPH, *ASTHO*

Speakers: Lisa Bari, MBA, MPH, *Strategic Health Information Exchange Collaborative*  
Bob Harmon (ASTHO alumni – MO), MD, MPH, *Senior Physician Executive, Cerner Government Services*  
Mylynn Tufte (ASTHO alumni – ND), RN, MBA, MSIM, *Senior Director, Population Health Practice Lead, Optum Advisory Services*

■ **A Monumental Task: Technology and the COVID-19 Vaccination Campaign**

As the nation pivots to a vaccination campaign of historic proportions, questions continue to pour in around how many have been vaccinated, where vaccine is needed, what communities may be experiencing hesitancy, and more. In this session, hear how public health agencies and their partners work to monitor and assess the United States' national vaccination campaign and how data systems have evolved to meet the high-pressure challenges of this monumental effort.

Moderator: Kim Martin, *ASTHO*

Speakers: Rebecca Coyle, MEd, *American Immunization Registry Association*  
Jim Daniel, MPH, *Amazon Public Sector Solutions*  
Mike Popovich, MS, *STChealth*

**3-5 p.m.**

**VIRTUAL EXHIBIT HALL**

Join TechXpo participants to learn from industry experts and thought leaders in the virtual exhibition hall. Attend exhibitor demonstrations and meet virtually with individuals and organizations at the forefront of developing innovative solutions and applications. There will be ongoing opportunities throughout the TechXpo for participants to chat and video message with exhibitors and other participants.

**5-5:45 p.m.**

**CLOSING PLENARY**

**Exposure to the Second Shot: COVID-19 Challenges and the Innovations We Need**

Attend an inspiring closing session where you will hear public health leaders and national experts discussing their thoughts on the opportunities and challenges COVID-19 presents to our shared future.

Moderator: J.T. Lane, MPH, *ASTHO*

Speakers: Stanley Campbell, *MyVax*  
Dylan George, PhD, MS, *In-Q-Tel*  
Karen Smith (ASTHO alumni - CA), MD, MPH, *Medical Specialist, Google Health*

**6-6:45 p.m.**

**Online Live Networking Event**

Join us post-event to informally connect with participants and attendees in virtual networking lounges.