

# NATIONAL ACADEMIES

Sciences Engineering Medicine

## FORUM ON MENTAL HEALTH AND SUBSTANCE USE DISORDERS

### INNOVATIVE DATA SCIENCE APPROACHES TO ASSESS SUICIDE RISK IN INDIVIDUALS, POPULATIONS, AND COMMUNITIES: CURRENT PRACTICES, OPPORTUNITIES, AND RISKS A VIRTUAL WORKSHOP

#### AGENDA

**WEBINAR 1**  
**APRIL 28, 2022**  
**11:00AM—4:00PM ET**

#### WELCOME FROM THE FORUM ON MENTAL HEALTH AND SUBSTANCE USE DISORDERS

11:00 AM      **Benjamin Miller, PsyD**  
President  
Well Being Trust  
*Planning Committee Co-Chair*

#### KEYNOTE

11:05 AM      **Vice Admiral Vivek Murthy, MD, MBA**  
United States Surgeon General  
Department of Health and Human Services

#### INTRODUCTION

11:10 AM      **Greg Simon, MD, MPH**  
Senior Investigator  
Kaiser Permanente Washington Health Research Institute  
*Planning committee member*

#### SESSION 1: POPULATION-LEVEL SOCIAL SUICIDE PREDICTION APPROACHES

11:15 AM      **11:15 | Mary Czerwinski, PhD**  
Research Manager of the Human Understanding and Empathy Group  
Microsoft Research

11:30 | **John Pestian, PhD, MBA**  
Director of Computational Medicine Center  
Cincinnati Children's Hospital

11:45 | **Mason Marks, MD, JD**  
Senior Fellow, Petrie-Flom Center  
Harvard Law School

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**12:00 | AUDIENCE Q&A**

*Moderator:*

**Lyle H. Ungar, PhD**

Professor of Computer and Information Science  
University of Pennsylvania

*Panelists:*

**Mary Czerwinski, PhD**

Research Manager of the Human Understanding and Empathy Group  
Microsoft Research

**John Pestian, PhD, MBA**

Director of Computational Medicine Center  
Cincinnati Children's Hospital

**Mason Marks, MD, JD**

Senior Fellow, Petrie-Flom Center  
Harvard Law School

**SESSION 1 CONTINUED**

**12:20 | Munmun de Choudhury, PhD**

Associate Professor  
Georgia Tech

**12:35 | Kenton White, PhD**

Co-Founder, Chief Scientist  
Advanced Symbolics Inc.

**12:50 | Theresa Nguyen, MSW**

Chief Program Officer  
Vice President of Research and Innovation  
Mental Health America

**1:05 | AUDIENCE Q&A**

*Moderator:*

**Glen Coppersmith, PhD**

Chief Data Officer  
Sondermind

*Planning committee member*

*Panelists:*

**Munmun de Choudhury, PhD**

Associate Professor  
Georgia Tech

12:20 PM

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	<p><b>Kenton White, PhD</b> Co-Founder, Chief Scientist Advanced Symbolics Inc.</p> <p><b>Theresa Nguyen, MSW</b> Chief Program Officer Vice President of Research and Innovation Mental Health America</p>
1:25 PM	<p><b>BREAK</b></p>
	<p><b>SESSION 2:</b> <b>INDIVIDUAL-LEVEL SOCIAL SUICIDE PREDICTION APPROACHES</b></p>
	<p><b>2:10   Tim Althoff, PhD</b> Assistant Professor University of Washington</p> <p><b>2:30   Elad Yom-Tov, PhD</b> Senior Principal Researcher Microsoft Research Israel</p> <p><b>2:50   Camille Nebeker, MS, EdD</b> Associate Professor University of California, San Diego</p> <p><b>3:10   AUDIENCE Q&amp;A</b></p>
2:10 PM	<p><i>Moderators:</i></p> <p><b>Patricia Areán, PhD</b> Professor University of Washington <i>Planning committee member</i></p> <p><b>Ayah Zirikly, PhD</b> Assistant Research Scientist Center for Language and Speech Processing Johns Hopkins University <i>Planning committee member</i></p> <p><i>Panelists:</i></p> <p><b>Tim Althoff, PhD</b> Assistant Professor University of Washington</p>

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**Elad Yom-Tov, PhD**  
Senior Principal Researcher  
Microsoft Research Israel

**Camille Nebeker, MS, EdD**  
Associate Professor  
University of California, San Diego

**CLOSING REMARKS**

3:45 PM      **Sean Joe, PhD**  
Benjamin E. Youngdahl Professor of Social Development  
Washington University in St. Louis

*Planning Committee Co-Chair*

4:00 PM      **ADJOURN**

**Workshop Planning Committee** | This workshop was organized by the following experts: Benjamin Miller, Well Being Trust (Co-chair); Sean Joe, Washington University in St. Louis, (Co-chair); Patricia Areán, University of Washington; Colleen Carr, National Action Alliance for Suicide Prevention; Glen Coppersmith, SonderMind; John McCarthy, U.S. Department of Veterans Affairs, Gregory Simon, Kaiser Permanente Washington Health Research Institute; Ayah Zirikly, Johns Hopkins University