

# 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	<b>Benjamin Miller, PsyD</b> President Well Being Trust <i>Planning Committee Co-Chair</i>
KEYNOTE	
11:05 AM	<b>Vice Admiral Vivek Murthy, MD, MBA</b> United States Surgeon General Department of Health and Human Services
INTRODUCTION	
11:10 AM	<b>Greg Simon, MD, MPH</b> Senior Investigator Kaiser Permanente Washington Health Research Institute <i>Planning committee member</i>
SESSION 1: POPULATION-LEVEL SOCIAL SUICIDE PREDICTION APPROACHES	
11:15 AM	<b>11:15   Mary Czerwinski, PhD</b> Research Manager of the Human Understanding and Empathy Group Microsoft Research  <b>11:30   John Pestian, PhD, MBA</b> Director of Computational Medicine Center Cincinnati Children's Hospital  <b>11:45   Mason Marks, MD, JD</b> Senior Fellow, Petrie-Flom Center Harvard Law School

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	<p><b>12:00   AUDIENCE Q&amp;A</b></p> <p><i>Moderator:</i>  <b>Lyle H. Ungar, PhD</b>          Professor of Computer and Information Science          University of Pennsylvania</p> <p><i>Panelists:</i>  <b>Mary Czerwinski, PhD</b>          Research Manager of the Human Understanding and Empathy Group          Microsoft Research</p> <p><b>John Pestian, PhD, MBA</b>          Director of Computational Medicine Center          Cincinnati Children's Hospital</p> <p><b>Mason Marks, MD, JD</b>          Senior Fellow, Petrie-Flom Center          Harvard Law School</p>
<b>SESSION 1 CONTINUED</b>	
12:20 PM	<p><b>12:20   Munmun de Choudhury, PhD</b>          Associate Professor          Georgia Tech</p> <p><b>12:35   Kenton White, PhD</b>          Co-Founder, Chief Scientist          Advanced Symbolics Inc.</p> <p><b>12:50   Theresa Nguyen, MSW</b>          Chief Program Officer          Vice President of Research and Innovation          Mental Health America</p> <p><b>1:05   AUDIENCE Q&amp;A</b></p> <p><i>Moderator:</i>  <b>Glen Coppersmith, PhD</b>          Chief Data Officer          Sondermind  <i>Planning committee member</i></p> <p><i>Panelists:</i>  <b>Munmun de Choudhury, PhD</b>          Associate Professor          Georgia Tech</p>

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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	<b>BREAK</b>
<b>SESSION 2: INDIVIDUAL-LEVEL SOCIAL SUICIDE PREDICTION APPROACHES</b>	
2:10 PM	<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>
	<b>3:10   AUDIENCE Q&amp;A</b>
	<p><i>Moderators:</i> <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> <b>Tim Althoff, PhD</b> Assistant Professor University of Washington</p>

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	<p><b>Elad Yom-Tov, PhD</b> Senior Principal Researcher Microsoft Research Israel</p> <p><b>Camille Nebeker, MS, EdD</b> Associate Professor University of California, San Diego</p>
<b>CLOSING REMARKS</b>	
3:45 PM	<p><b>Sean Joe, PhD</b> Benjamin E. Youngdahl Professor of Social Development Washington University in St. Louis <i>Planning Committee Co-Chair</i></p>
4:00 PM	<b>ADJOURN</b>

**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