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## **Enhancing Prevention Research Related to Substance Use and Addiction: Identifying Research Gaps and Opportunities with ABCD Study Data Virtual Meeting** **September 28, 2021, 12:00 to 4:00pm Eastern Time**

Sponsored by the National Institute on Drug Abuse (NIDA)

**Planning Group:** Carlos Blanco, MD, PhD, Bethany Deeds, PhD, MA, Amy Goldstein, PhD from the Division of Epidemiology, Services and Prevention Research (DESPR) and Gaya Dowling, PhD, Elizabeth Hoffman, PhD from the ABCD Study, Office of Trans-NIH Initiatives

Through presentations and discussions, this meeting will connect the fields of epidemiology, developmental neuroscience, and prevention to improve the integration of ABCD findings into prevention intervention research. ABCD data can inform our understanding of heterogeneity associated with substance use risk as well as how that heterogeneity might be leveraged to inform the development of novel interventions and/or the adaptation and tailoring of current interventions to increase the number of youth served who benefit. The goal would be to stimulate data analyses that would lead to the development of targeted prevention intervention research. While there are many relevant key constructs to explore within the ABCD dataset, this initial meeting will focus on trauma and self-regulation and their roles in substance use initiation. For each construct, we will discuss its definition, how it is represented in the ABCD data, and existing or novel strategies for impacting the construct through intervention.

### **VIRTUAL MEETING AGENDA**

TIME	PROGRAM
12:00	<b>Welcome Remarks</b> <i>Speaker: <a href="#">Nora D. Volkow, M.D., Director, NIDA</a></i>
12:10	<b>ABCD Study Data Overview</b> <i>Speaker: <a href="#">Elizabeth Hoffman, PhD, Scientific Program Manager, ABCD Study, Division of Extramural Research (DER), NIDA</a></i>

12:35	<b>ABCD Data and Translational Opportunities</b> <i>Speaker: <a href="#">Carlos Blanco, M.D., Ph.D., Division Director, DESPR, NIDA</a></i>
12:45	<b>BREAK</b>
	<b>Session 1 Panel: Exploring the Role of Trauma in Substance Use initiation – What do we know? What data do we have/need? What can we do?</b>
1:00	<b>Prevention Perspective:</b> <a href="#">Carla Kmett Danielson, Ph.D., Professor, National Crime Victims Research &amp; Treatment Center, Department of Psychiatry &amp; Behavioral Sciences, Medical University of South Carolina</a>
1:10	<b>ABCD Construct:</b> <a href="#">Amanda Sheffield Morris, Ph.D., IMH-E®, George Kaiser Family Foundation Chair in Child Development, Regents Professor, Oklahoma State University, Department of Psychology, LIBR site of the ABCD Study</a>
1:20	<b>ABCD Environmental Data:</b> <a href="#">Marybel Robledo Gonzalez, Ph.D. Postdoctoral Fellow, University of California San Diego, UCSD site of the ABCD Study</a>
1:30	<b>Intervention Opportunities:</b> <a href="#">Christopher Joseph Hammond, M.D., Ph.D., Psychiatry and Behavioral Sciences, Assistant Professor Johns Hopkins University</a>
1:40	<b>Session 1 Panel Discussion moderated by</b> <a href="#">Velma McBride Murry, Ph.D., Lois Autrey Betts Endowed Chair, University Professor, Departments of Health Policy (Vanderbilt University Medical Center) and Human and Organizational Development (Peabody College) Vanderbilt University</a>
2:15	<b>BREAK</b>
	<b>Session 2 Panel: Exploring the role self-regulation (i.e., impulsivity and cognitive control) in substance use initiation – What do we know? What data do we have/need? What can we do?</b>
2:30	<b>Prevention Perspective:</b> <a href="#">Phil Fisher, Ph.D., Philip H. Knight Chair and Professor of Psychology, University of Oregon</a>
2:40	<b>ABCD Construct:</b> <a href="#">Arielle Baskin-Sommers, Ph.D., Associate Professor of Psychology and Psychiatry, Yale University, Yale site of ABCD Study</a>
2:50	<b>ABCD Environmental Data:</b> <a href="#">Megan M. Herting, Ph.D., Assistant Professor of Population and Public Health Sciences, Keck School of Medicine of USC, CHLA Site of the ABCD Study</a>
3:00	<b>Intervention Opportunities:</b> <a href="#">Emma Rose, Ph.D., Research Assistant Professor and Senior Research Associate, Edna Bennett Pierce Prevention Research Center, Penn State University, and Associate Director, PRC Program for Translational Research on Adversity and Neurodevelopment (P-TRAN)</a>

3:10	<b>Session 2 Panel Discussion moderated by</b> <a href="#"><i>Velma McBride Murry, Ph.D., Lois Autrey Betts Endowed Chair, University Professor, Departments of Health Policy (Vanderbilt University Medical Center) and Human and Organizational Development (Peabody College) Vanderbilt University</i></a>
3:45	<b>Closing Remarks</b> <i>Speaker:</i> <a href="#"><i>Nora D. Volkow, M.D., Director, NIDA</i></a>
4:00	<b>Adjourn</b>