

# **PENN IMPLEMENTATION SCIENCE INSTITUTE**



**JUNE 24- 27, 2025 • 12:00PM - 5:00PM (EDT)**

Virtual - via Whova

# WELCOME

## 2025

### IMPLEMENTATION SCIENCE INSTITUTE

Implementation science (IS) has emerged as a discipline to bridge research-to-practice gaps in service of improving population health. Implementation science is the scientific study of methods to improve the adoption, implementation, and sustainment of evidence-based practices in health services settings. Increasingly, IS is being applied outside health settings, including in education, environmental science, and policy making.

The purpose of the Penn Implementation Science Institute (ISI) is to introduce participants to tools for designing and executing rigorous implementation research and practice. The ISI will provide an introduction to the foundations of IS (i.e., terminology, conceptual models and frameworks, study design). Students will also receive an overview of advanced topics including implementation strategies and deimplementation. The course faculty will cover tips for grant writing and skill development. We will also explicitly describe how principles of IS can be applied to practical implementation efforts.

If you are interested in learning more about Implementation Science, make sure to check out the [Certificate in Implementation Science](#) Program.



**COURSE CO-DIRECTOR**

Courtney Benjamin Wolk, PhD



**COURSE CO-DIRECTOR**

Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P



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# KEYNOTE SPEAKER

2025

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## J.D. SMITH, PHD



Dr. J.D. Smith is an Associate Professor in the Department of Population Health Sciences, Division of Systems Innovation and Research, at the University of Utah's Spencer Fox Eccles School of Medicine. He also serves as the Founding Director of the Dissemination and Implementation Science Core (DISC) at the Utah Clinical and Translational Science Institute (CTSI).

His research primarily focuses on developing and applying novel research methodologies to test implementation of evidence-based interventions in healthcare and community-based delivery systems, particularly for populations and in settings and systems with marked health disparities.



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# DAILY AGENDA

2025

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## TUESDAY, JUNE 24, 2025

12:00 PM - 1:15 PM	<b>INTRODUCTION TO IMPLEMENTATION SCIENCE AND SMALL GROUPS</b> Courtney Wolk, PhD
1:20 PM - 2:15 PM	<b>MODELS AND FRAMEWORKS</b> Emily Becker-Haimes, PhD
2:15 PM - 2:30 PM	<b>BREAK</b>
2:35 PM - 3:30 PM	<b>SMALL GROUP ACTIVITY -- CFIR</b> Small Group Leaders
3:35 PM - 4:45 PM	<b>STUDY DESIGN AND METHODS</b> Katherine Courtright, MD, MSHP
4:45 PM - 5:00 PM	<b>WRAP UP</b>



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# DAILY AGENDA

2025

IMPLEMENTATION SCIENCE INSTITUTE

## WEDNESDAY, JUNE 25, 2025

12:00 PM - 12:45 PM

### **IMPLEMENTATION STRATEGIES**

Danielle Cullen, MD, MPH, MSHP

12:45 PM - 1:30 PM

### **IMPLEMENTATION OUTCOMES**

Courtney Wolk, PhD

1:30 PM - 1:45 PM

### **BREAK**

1:45 PM - 2:15 PM

### **SMALL GROUP ACTIVITY -- IMPLEMENTATION MAPPING**

Small Group Leaders

2:20 PM - 3:50 PM

### **IMPLEMENTATION SCIENCE AND QUALITY IMPROVEMENT PANEL**

Michael Posencheg, MD

Shazia Siddique, MD, MSHP

Amanda Bettencourt, PhD, APRN, CCRN-K,  
ACCNS-P

3:50 PM - 4:00 PM

### **BREAK**

4:00 PM - 5:00 PM

### **KEYNOTE SPEAKER**

J.D. Smith, PhD



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# DAILY AGENDA

2025

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## THURSDAY, JUNE 26, 2025

12:00 PM - 12:45 PM	<b>HEALTH EQUITY AND IMPLEMENTATION SCIENCE</b> Katelin Hoskins, PhD, MBE, CRNP
12:45 PM - 1:30 PM	<b>DISSEMINATION</b> LauraEllen Ashcraft, PhD, MSW
1:30 PM - 1:45 PM	<b>BREAK</b>
1:45 PM - 2:15 PM	<b>SMALL GROUP ACTIVITY -- ADAPTATION</b> Small Group Leaders
2:20 PM - 3:20 PM	<b>DEIMPLEMENTATION</b> Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P
3:20 PM - 3:30 PM	<b>BREAK</b>
3:30 PM - 4:15 PM	<b>THEORIES, MODELS, AND FRAMEWORKS -- CASE EXAMPLE</b> Courtney Wolk, PhD
4:15 PM - 5:00 PM	<b>GLOBAL HEALTH</b> Amelia Van Pelt, PhD, MPH



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# DAILY AGENDA

2025

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## FRIDAY, JUNE 27, 2025 (GENERAL TRACK)

12:00 PM - 12:40 PM	<b>BEHAVIORAL ECONOMICS</b> Kimberly Waddell, PhD, MSCI
12:45 PM - 1:30 PM	<b>SMALL GROUP ACTIVITY -- BUILDING A TEAM</b> Small Group Leaders
1:30 PM - 1:45 PM	<b>BREAK</b>
1:45 PM - 2:30 PM	<b>POLICY DISSEMINATION</b> David Grande, MD, MPA
2:30 PM - 3:15 PM	<b>COMMUNITY-BASED/COMMUNITY-ENGAGED PARTICIPATORY RESEARCH</b> Sara Solomon, MPH, RD
3:15 PM - 3:30 PM	<b>BREAK</b>
3:30 PM - 4:15 PM	<b>GRANT WRITING</b> Courtney Wolk, PhD
4:15 PM - 5:00 PM	<b>INSTITUTE WRAP UP/QUESTIONS</b> Courtney Wolk, PhD Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P



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# DAILY AGENDA

2025

IMPLEMENTATION SCIENCE INSTITUTE

## FRIDAY, JUNE 27, 2025 (MATERNAL TRACK)

12:00 PM - 12:40 PM

### **BEHAVIORAL ECONOMICS**

Kimberly Waddell, PhD, MSCI

12:45 PM - 1:30 PM

### **SMALL GROUP ACTIVITY -- BUILDING A TEAM**

Small Group Leaders

1:30 PM - 1:45 PM

### **BREAK**

1:45 PM - 2:30 PM

### **RESEARCH POLICY DISSEMINATION**

Aasta Mehta, MD, MPP

2:30 PM - 3:15 PM

### **COMMUNITY-BASED/COMMUNITY-ENGAGED PARTICIPATORY RESEARCH**

Micki Burdick, PhD

3:15 PM - 3:30 PM

### **BREAK**

3:30 PM - 4:15 PM

### **GRANT WRITING**

Courtney Wolk, PhD

4:15 PM - 5:00 PM

### **INSTITUTE WRAP UP/QUESTIONS**

Courtney Wolk, PhD

Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P



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# OFFICE HOURS & CME

2025

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## OFFICE HOURS: JUNE 24- JUNE 27TH

**June 24<sup>th</sup>:** 5:30 PM - 7:30 PM

**June 25<sup>th</sup>:** 8:00 AM - 11:00 AM & 5:30 PM - 7:30 PM

**June 26<sup>th</sup>:** 8:00 AM - 11:00 AM & 5:30 PM - 7:30 PM

**June 27<sup>th</sup>:** 8:00 AM - 11:00 AM

**THE OFFICE HOURS SIGN-UP LINK WILL BE AVAILABLE DURING THE ISI**

*If your plans have changed and you will no longer attend, please contact [ISInstitute@pennmedicine.upenn.edu](mailto:ISInstitute@pennmedicine.upenn.edu)*

## CME CREDITS

In support of improving patient care, Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

**Physicians:** Penn Medicine designates this live activity for a maximum of 19.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurses:** This activity awards 19.0 NCPD hours



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# SESSION SPEAKERS

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## **LAURAELEN ASHCRAFT, PHD, MSW**

Assistant Professor of Epidemiology at the University of Pennsylvania; Implementation Science Methodologist, Center for Health Equity Research and Promotion, Corporal Michael J. Crescenzo Department of Veterans Affairs Medical Center



## **EMILY BECKER-HAIMES, PHD**

Assistant Professor of Psychiatry at the Perelman School of Medicine and Clinical Director of Pediatric Anxiety Treatment Center



## **AMANDA BETTENCOURT, PHD, APRN, CCRN-K, ACCNS-P**

Assistant Professor of Family and Community Health at the University of Pennsylvania in the School of Nursing and Director of Acute Care Implementation Science at PISCE



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# SESSION SPEAKERS

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## **MICKI BURDICK, PHD**

Assistant Professor of Women & Gender Studies at the University of Delaware and Co-Lead for the AMETHIST Engagement Core, University of Pennsylvania.



## **KATHERINE COURTRIGHT, MD, MSHP**

Assistant Professor of Medicine in the Division of Pulmonary and Critical Care and Core Faculty Member at the Palliative and Advanced Illness Research (PAIR) Center at the University of Pennsylvania



## **DANIELLE CULLEN, MD, MPH, MSHP**

Director of Education at PISCE, Director of Health Services Research for the Division of Emergency Medicine at CHOP, Associate Director of Implementation Science, Clinical Futures, Assistant Professor of Pediatrics and Pediatric Emergency Medicine



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# SESSION SPEAKERS

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## **DAVID GRANDE, MD, MPA**

Associate Professor of Medicine at the University of Pennsylvania's Perelman School of Medicine and Director of Policy at the Leonard Davis Institute of Health Economics in The Wharton School



## **KATELIN HOSKINS, PHD, MBE, CRNP**

Assistant Professor, University of Pennsylvania School of Nursing, Department of Biobehavioral Health Sciences



## **AASTA MEHTA, MD, MPP**

Director of the Division of Maternal, Child, and Family Health at the Philadelphia Department of Public Health and Co-Lead of the Policy Core of AMETHIST@Penn



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# SESSION SPEAKERS

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## **MICHAEL POSENCHEG, MD**

Vice President and Chief Quality and Safety Officer in the Center for Healthcare Quality and Analytics (CHQA) at Children's Hospital of Philadelphia.



## **SHAZIA SIDDIQUE, MD, MSHP**

Assistant Professor of Gastroenterology in the Perelman School of Medicine, Associate Director of Scientific Research for the Center for Evidence-Based Practice (CEP) at Penn Medicine, and Director of Research & Scholarship for the Center for Healthcare Improvement and Patient Safety (CHIPS) at the University of Pennsylvania



## **SARA SOLOMON, MPH, RD**

Deputy Director at the Penn Injury Science Center and Co-Director of the REACH Initiative at the University of Pennsylvania



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# SESSION SPEAKERS

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## **AMELIA VAN PELT, PHD, MPH**

Assistant Professor in the Department of Medical Social Sciences and Center for Dissemination and Implementation Science at Northwestern University Feinberg School of Medicine



## **KIMBERLY WADDELL, PHD, MSCI**

Assistant Professor of Physical Medicine and Rehabilitation in the Perelman School of Medicine and Research Health Scientist at the VA Center for Health Equity Research and Promotion (CHERP)



## **COURTNEY BENJAMIN WOLK, PHD**

Associate Professor of Psychiatry at the Hospital of the University of Pennsylvania, Associate Director of the Penn Center for Mental Health in the Department of Psychiatry, and Executive Director at PISCE



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# SMALL GROUP LEADERS

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## **LAURAELEN ASHCRAFT, PHD, MSW**

Assistant Professor of Epidemiology at the University of Pennsylvania; Implementation Science Methodologist, Center for Health Equity Research and Promotion, Corporal Michael J. Crescenz Department of Veterans Affairs Medical Center



## **DANIELLE CULLEN, MD, MPH, MSHP**

Director of Education at PISCE, Director of Health Services Research for the Division of Emergency Medicine at CHOP, Associate Director of Implementation Science, Clinical Futures, Assistant Professor of Pediatrics and Pediatric Emergency Medicine



## **REBECCA HAMM, MD, MSCE**

Assistant Professor of Obstetrics and Gynecology in the Division of Maternal Fetal Medicine at the University of Pennsylvania and Co-Director of AMETHIST@Penn (U24HD113146)



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# SMALL GROUP LEADERS

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## **KATELIN HOSKINS, PHD, MBE**

Assistant Professor, University of Pennsylvania School of Nursing, Department of Biobehavioral Health Sciences



## **ELIZABETH LOWENTHAL, MD, MSCE**

Associate Professor of Pediatrics and Epidemiology at the University of Pennsylvania's Perelman School of Medicine, Director of the Developmental Core at the Penn Center for AIDS Research, and Research Director for the CHOP Global Health Center



## **SARA SOLOMON, MPH, RD**

Deputy Director at the Penn Injury Science Center and Co-Director of the REACH Initiative at the University of Pennsylvania



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# SMALL GROUP LEADERS

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**MELISSA ANN STOCKTON, MSPH,  
PHD**

Assistant Professor in the Department of  
Psychiatry at the University of Pennsylvania



**AMELIA VAN PELT, PHD, MPH**

Assistant Professor in the Department of  
Medical Social Sciences and Center for  
Dissemination and Implementation Science  
at Northwestern University Feinberg School  
of Medicine



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