

August 2024 Newsletter

News & Updates



Welcome To The Team: Shelby Billups

Shelby joins us as our Penn Implementation Science Institute (ISI) Coordinator and AMETHIST@Penn Project Manager.

PISCE's Upcoming Events



September 2024 Works-In-Progress

with *Samatha Turner, PhD, RN*

On September 10, 2024, from 3:00pm - 4:00pm EST, [Dr. Samantha Turner](#) will be presenting: SBIRT-ED - Piloting the Implementation of a School-Based Eating Disorder Screening and Referral Program.

Register [here](#).



BRIDGING HEALTHCARE IMPLEMENTATION AND ORGANIZATIONAL THEORY: AN EXPERT PANEL ON CHANGE FAILURES AND OPPORTUNITIES



Dr. Greg Shea
Adjunct Professor of Management



Dr. John Kimberly
Professor of Entrepreneurial Studies, Management & Health Care Systems



Dr. Ingrid Nembhard
Professor of Health Care Management

September 30, 2024 from 11:30am - 1:00 pm
The Golkin Room @ Houston Hall

Moderated by:
Dr. Meghan Lane-Fall

A panel of business experts from The Wharton School will discuss the intersection of business, management, operations, and behavior in implementation science.

Bridging Healthcare Implementation and Organizational Theory: An Expert Panel on Change Failures and Opportunities

with *Greg Shea, PhD, John Kimberly, PhD, and Ingrid Nembhard, PhD, MS*

On September 30, 2024, from 11:30am - 1pm EST, PISCE will host a panel of business experts from The Wharton School to discuss the intersection of business, management, operations, and behavior in implementation science.



October 2024 Works-In-Progress

with Beth Leong Pineles, MD, PhD

On October 8, 2024, from 3:00pm - 4:00pm EST, [Dr. Beth Pineles](#) will be presenting: DE-RESTRICT - Deimplementation of Activity Restriction for Preterm Birth Prevention in High-Risk Pregnancy: Starting Aim 1.

Register [here](#).



Fall 2024 Research Symposium

with Keynote Speaker Anne Sales, PhD, RN, FAAN

On October 16, 2024, from 8:00am - 3:00pm EST, PISCE and the School of Nursing are hosting a research symposium, Transforming Your Research Agenda with Implementation Science. It is designed with specific information for researchers at all levels of their careers and interested in increasing their knowledge of implementation science in their work.

Cost - \$65 for Penn/CHOP registrants, \$100 for non-Penn/CHOP registrants

Register [here](#)!

IS Penn & CHOP Publications

Ashcraft LE, Goodrich DE, Hero J, Phares A, Bachrach RL, Quinn DA, Qureshi N, Ernecof NC, Lederer LG, Scheunemann LP, Rogal SS, Chinman MJ. (2024). [Publisher Correction: A systematic review of experimentally tested implementation strategies across health and human service settings: evidence from 2010-2022](#). *Implement Sci*.

Bowles KH, You SB, Sang E, Song J, Stawnychy MA. (2024). [EHR Solutions for Information Transfer Deficits During Transitions in Care for Sepsis Survivors](#). *Stud Health Technol Inform*.

Clapp JT, Zucker N, Hernandez OK, Bass EJ, Lane-Fall MB. (2024). [Ethical Issues in Implementation Science: A Qualitative Interview Study of Participating Clinicians](#). *AJOB Empir Bioeth*.

Curley MAQ, Dawkins-Henry OS, Kalvas LB, Perry-Eaddy MA, Georgostathi G, Yuan I, Wypij D, Asaro LA, Zuppa AF, Kudchadkar SR. (2024). [The Nurse-Implemented Chronotherapeutic Bundle in Critically Ill Children, RESTORE Resilience \(R2\): Pilot Testing in a Two-Phase Cohort Study, 2017-2021](#). *Pediatr Crit Care Med*.

Kean ER, Sammon M, Bettigole C, Myers S, Mohammadie S, Rosenberg N, Henwood P. (2024). [Operation Allies Welcome Medical Response Unit at Philadelphia International Airport: A Framework for Medical Triage of High Volume of Displaced Persons Arriving by Air.](#) *Popul Health Manag.*

Last BS, Beidas RS, Hoskins K, Waller CR, Khazanov GK. (2024). [A critical review of clinician-directed nudges.](#) *Curr Opin Psychol.*

Mukherjee V, Postelnicu R, Parker C, Rivers PS, Anesi GL, Andrews A, Ables E, Morrell ED, Brett-Major DM, Broadhurst MJ, Cobb JP, Irwin A, Kratochvil CJ, Krolikowski K, Kumar VK, Landsittel DP, Lee RA, Liebler JM, Segal LN, Sevransky JE, Srivastava A, Uyeki TM, Wurfel MM, Wyles D, Evans LE, Lutrick K, Bhatraju PK; Severe Acute Respiratory Infection-Preparedness (SARI-PREP) Study Group. (2024). [COVID-19 Across Pandemic Variant Periods: The Severe Acute Respiratory Infection-Preparedness \(SARI-PREP\) Study.](#) *Crit Care Explor.*

Pineles BL, Bonafide CP, Ashcraft LE. (2024). [Deimplementation of Ineffective and Harmful Medical Practices: A Data-Driven Commentary.](#) *Am J Epidemiol.*

Raper AC, Weathers BL, Drivas TG, Ellis CA, Kripke CM, Oyer RA, Owens AT, Verma A, Wileyto PE, Wollack CC, Zhou W, Ritchie MD, Schnoll RA, Nathanson KL. (2024). [Protocol for a type 3 hybrid implementation cluster randomized clinical trial to evaluate the effect of patient and clinician nudges to advance the use of genomic medicine across a diverse health system.](#) *Implement Sci.*

Ruppel H, Bonafide CP, Beidas RS, Albanowski K, Parlar-Chun R, Rajbhandari P, Kern-Goldberger AS, Stoeck PA, Snow K, House SA, Lucey KE, Brady PW, Schondelmeyer AC; Pediatric Research in Inpatient Settings (PRIS) Network. (2024). [Continuous pulse oximetry monitoring in children hospitalized with bronchiolitis: A qualitative analysis of clinicians' justifications.](#) *J Hosp Med.*

Van Pelt AE, Paniagua-Avila A, Sanchez A, Sila S, Lowenthal ED, Powell BJ, Beidas RS. (2024). [Spanish translation of the Expert Recommendations for Implementing Change \(ERIC\) compilation.](#) *Implement Sci Commun.*

Educational Opportunities

Hidden Curriculum: Igniting Change From the Middle

Enrollment opens September 17, 2024

Virtual

This course is specifically for implementation support practitioners (whether that's your formal title or not) who are on the ground, working with teams and organizations across the system, brokering relationships to make change happen.

If this sounds like you, wouldn't it be great if you could...

- Better understand your role and what you bring to the table?
- Support others to implement more effectively?
- Reach your outcomes with more ease and integrity?

This course (like all our courses!) is designed to empower you by equipping you with essential knowledge, skills, and practical strategies. We'll explore those seemingly intangible elements of implementation support that often go unspoken but are necessary for igniting change.

Check out the Center for Implementation Science [website](#).

Pragmatic Clinical Research Institute - HPR 6260

November 4 - 7, 2024

Virtual

The course HPR 6260 (0.5CU) is now available in the Fall 2024 course listing; you can use your Penn tuition credit if not currently enrolled in a degree program. The institute will be held virtually November 4 – 7, 2024 from 12-5PM each day.

Summary. This virtual, interactive and synchronous institute offers an intensive glimpse into the design and conduct of pragmatic observational studies and clinical trials in the health care setting. The course is designed to offer foundational understanding, resources, and skills relevant to learners at all career stages with interests in clinical research, learning health system science, and health system quality improvement. Attendees will learn the unique value and challenges of pragmatic research studies within the hierarchy of evidence-based medicine. Attendees will understand the basic tenets of design, methodology, and analysis; key considerations of ethics and equity; and opportunities for synergy across behavioral, predictive, and implementation sciences in the conduct of pragmatic research studies. Through synchronous didactic and small group sessions and complementary asynchronous reading and online discussions, attendees will have the opportunity to discuss with experts and peers how these learnings can directly inform and apply to their own areas of research and intervention development.

Audience. This course is intended for learners at all career stages of clinical research, learning health system science, or health system quality improvement.

REQUIREMENTS

- Attendance for all 4 days is required to obtain full course credit (0.5CU).
- Attendance for single days is acceptable, without course credit.
- Participation in breakout groups and online discussions is expected.
- Prior coursework, training, and/or experience in health services research, public health, epidemiology, quality improvement or health care organization leadership helpful, not required

If you have any trouble with registration or have questions, please reach out to [Kathleen Cooper](#), or [Katherine Courtright](#) and [Meeta Kerlin](#), the course directors.

17th Annual Conference on the Science of Dissemination and Implementation

December 8-11, 2024

Crystal Gateway Marriott, Arlington, VA

This year's conference theme, ***Moving Fast and Slow: Optimizing the Pace of Implementation***, will address the underexplored concept of the pace of D&I. The D&I science community has known for decades that it takes too long for too little of evidence-based care to reach everyone who could benefit. Much energy has been spent on the second part of the equation—can we increase the volume of evidence-based care delivered—with less attention to the optimal pace at which this should happen. In the 17th year of the D&I Conference, we will explore methodological advancements, challenges and opportunities to understanding how to investigate and optimize implementation pace across health care, and community and public health systems.

Early registration ends October 15, 2024.

[Learn More](#)

Implementation Science Academy

April 29 - May 1, 2025

Northwestern University Feinberg School of Medicine

Scheduled for April 29th-May 1st, 2025 at our beautiful downtown Chicago location, this three-day program is designed for researchers and implementers at various career stages. Participants will have the opportunity to enhance their knowledge of implementation science and practice and receive personalized guidance from experts on their research proposals and practice initiatives. The program also aims to cultivate professional connections among participants, integrating them into a dynamic community of implementation researchers and practitioners.

To be among the first to receive updates and information when registration becomes available, please email mss_education@northwestern.edu.

[Learn More](#)

Job Opportunities

Assistant Scientist with the REACH Equity Team at the University of Miami

The position will be hired primarily to work on an R01 project called “SOMOS Alianza” which is studying local implementation strategies in Miami, Orlando, and San Juan that are already being used in community HIV organizations. The project then involves using a systematic method to evaluate those implementation strategies and scale them up to other HIV organizations. The implementation strategies we are studying are those that seek to improve the reach of PrEP and mental health/substance use treatment services to Latino MSM. The Assistant Scientist would serve as an overall project director and need to have implementation science experience/training to scientifically support the project. They will also provide as needed support on other implementation science focused projects across the research team.

For more information, check out the full position description [here](#). To apply, click [here](#).

Research Study Coordinators (2) at Northwestern University Feinburg School of Medicine

The Department of Medical Social Sciences at Northwestern University Feinberg School of Medicine is seeking two Research Study Coordinators to assist our team with our diverse research portfolio focused on closing gaps between what is known and what is done (“know-do gaps”) in healthcare delivery to improve equitable and high quality healthcare—also known as implementation science. We anticipate several new projects starting in the late summer and fall, all focused on implementation of evidence-based practices related to mental health, including:

- Investigating unintended consequences of implementation of toddler mental health screening, identification, and intervention;
- Implementation of the collaborative care model for mental health treatment in

- primary care settings; and
- Implementation of a secure firearm storage program to prevent youth suicide and unintentional injury in health centers in Illinois.

This is a hybrid work position and the Research Study Coordinators will be expected to work in the office at least three days per week.

For more information and the applications, click [here](#) and [here](#).

Research & Funding Opportunities

Affiliated with the University of Penn? Visit [PennERA](#) for upcoming funding opportunities available.

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