

## January 2024 Newsletter



### Implementation Science Institute

The 8th Annual Implementation Science Institute will be held from June 11th to June 14th. ISI provides participants with the tools to design and execute rigorous implementation science research.

**Admission is open to ALL.**

[Learn More](https://mshp.med.upenn.edu/implementation-science-institute)



### Certificate in Implementation Science

Looking to develop expertise in Implementation Science? The Penn Implementation Science Certificate Program will equip the next generation of early career colleagues with the knowledge and skills needed to conduct rigorous, contextualized, and meaningful Implementation research.

**Summer application deadline is March 15th.**

[View Program Details](#)

## PISCE's Upcoming Events



### Workshop: Implementation Science Tips & Tricks for Grant Applications

with Meghan Lane-Fall, MD, MSHP, FCCM, Kate Randle, PhD, MSW, MPH, & Florence Momplaisir, MD, MSHP, FACP

Join us on February 1, 2024, from



### February Works-In-Progress

with Anna Jo Smith, MD, MPH, MSc

On February 13, 2024, from 2pm to 3pm, [Dr. Anna Jo Smith](#) will be

11:30am to 1pm with [Dr. Meghan Lane-Fall](#), [Dr. Kate Randle](#) & [Dr. Florence Momsplaisir](#), experts in implementation science grant writing.

[RSVP Here](#)

presenting: Improving Early Detection and Treatment of Ovarian Cancer through Clinician Nudges to Gynecologic Oncology Referral: A Pragmatic Trial.

[RSVP Here](#)

## Winter Lecture: Integrating Implementation Science with Quality Improvement

with *Jennifer Callaghan-Koru, PhD, MHS*

PISCE is thrilled to announce our winter lecture with [Dr. Callaghan-Koru](#), Associate Professor of Public Health at the University of Arkansas for Medical Sciences and Associate with Johns Hopkins Bloomberg School of Public Health, on February 27, 2024 from 11am to 12:30pm.



[RSVP Here](#)

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## Know someone working on IS-related research?

We are looking for a Penn/CHOP faculty, staff or student with an implementation science lens or aim(s) in their research project to present during our March and June 2024 Work-In-Progress session!

[Sign Up To Present!](#)

## 2023 IS Grant Spotlights



### Patient-Oriented Research and Training to Accelerate Learning (Penn PORTAL)

Dr. Scott Halpern, Dr. Meghan Lane-Fall Brooks and Dr. Mucio Delgado received a P30 award to establish a Patient-Oriented Research and Training to Accelerate Learning (Penn PORTAL) to build and diversify capacity in deploying patient-centered outcomes research (PCOR) within learning health systems (LHSs).

Click [here](#) for more details.



### Promoting linkage to PrEP after HIV self-testing through a peer-led intervention for MSM

Dr. Cedric Bien-Gund was awarded a K23 to leverage HIV self-testing and evaluate a peer-led intervention to support engagement in care and PrEP uptake through peer linkage after self-testing to expand the HIV prevention continuum among men who have sex with men (MSM).

Click [here](#) for more details.



### IC-CSRisk Study: Implementation of Calculated Cesarean Section Risk during labor induction, a multi-site stepped-wedge randomized rollout trial

Dr. Rebecca Hamm received an RO1 award to study the effectiveness of using a cesarean risk calculator (provides clinicians and patients with an individualized percentage risk of cesarean for a given patient's labor induction) at diverse labor units within the US.

Click [here](#) for more details.



### **Leveraging the dyad: mechanisms of an intervention for psychological distress in chronic lung disease**

Dr. Joanna Hart received an RO1 award to close the gap that prevents effective and efficient palliative care delivery for patients with chronic obstructive pulmonary disease (COPD) through a trial comparing the effect of the Coping Skills Training (CST) program and a minimally enhanced usual care attention control on improving patients' and caregivers' outcomes.

Click [here](#) for more details.



### **Adapting the Penny Chatbot for Perinatal OUD Patients: COPILOT**

Dr. Sara Kornfield was awarded an R34 by adapting a chatbot, Penny COPILOT, to address both loneliness and engagement in perinatal and opioid use disorder (OUD) care among perinatal women to make it appropriate for use by women who are pregnant and postpartum and dealing with OUD.

Click [here](#) for more details.



### **Accelerating Equitable PrEP Delivery for Black Adults in Primary Care Settings: Development and Testing of a Practice-Level Multifaceted Implementation Strategy**

Dr. Dovie Watson was awarded a K23 to design and test implementation strategies to support HIV pre-exposure prophylaxis (PrEP) provision for Black primary care patients and to facilitate Dr. Watson's goal to develop implementation strategies to achieve equitable HIV prevention outcomes among Black populations.

Click [here](#) for more details.

## **IS Penn & CHOP Publications**

Ashcraft LE, Cabrera KI, Lane-Fall MB, South EC. (2024). [Leveraging Implementation Science to Advance Environmental Justice Research and Achieve Health Equity through Neighborhood and Policy Interventions.](#) *Annu Rev Public Health*.

Bonett S, Mahajan A, da Silva DT, Williams J, Brady K, Bauermeister J, Wood SM. (2024). [Advancing the community plan to end the HIV Epidemic in Philadelphia: a qualitative descriptive evaluation of low-threshold PrEP services in sexual health clinics.](#) *Implement Sci Commun*.

Cadet T, Cusimano J, McKearney S, Honaker J, O'Neal C, Taheri R, Uhley V, Zhang Y, Dreker M, Cohn JS. (2023). [Describing the evidence linking interprofessional education interventions to improving the delivery of safe and effective patient care: a scoping review.](#) *J Interprof Care*.

Davis M, Dysart GC, Douppnik SK, Hamm ME, Schwartz KTG, George-Milford B, Ryan ND, Melhem NM, Stepp SD, Brent DA, Young JF. (2024). [Adolescent, Parent, and Provider Perceptions of a Predictive Algorithm to Identify Adolescent Suicide Risk in Primary Care.](#) *Acad Pediatr*.

Gaugler JE, Baier RR, Baker ZG, Boltz M, Fortinsky RH, Gustavson AM, Hodgson NA, Jutkowitz E, McPhillips MV, Parker LJ, Sefcik JS, Gitlin LN. (2024). [Using Hybrid Effectiveness Studies to Facilitate Implementation in Community-Based Settings: Three Case Studies in Dementia Care Research.](#) *J Am Med Dir Assoc*.

Hwang Y, Hodgson NA, Gitlin LN. (2024). [Implementing Dementia Caregiver Programs in Real-World Settings: Fidelity Considerations.](#) *J Am Med Dir Assoc*.

Khan A, Patel SJ, Anderson M, Baird JD, Johnson TM, Liss I, Graham DA, Calaman S, Fegley AE, Goldstein J, O'Toole JK, Rosenbluth G, Alminde C, Bass EJ, Bismilla Z, Caruth M, Coghlan-McDonald S, Cray S, Destino LA, Dreyer BP, Everhart JL, Good BP, Guiot AB, Haskell H, Hepps JH, Knighton AJ, Kocolas I, Kuzma NC, Lewis K, Litterer KP, Kravand E, Markle P, Micalizzi DA, Patel A, Rogers JE, Subramony A, Vara T, Yin HS, Sectish TC, Srivastava R, Starmer AJ, West DC, Spector ND, Landrigan CP; Patient and Family Centered I-PASS SCORE Study Group. (2024). [Implementing a Family-Centered Rounds Intervention Using Novel Mentor-Trios.](#) *Pediatrics*.

Odoms-Young A, Brown AG, Agurs-Collins T, Glanz K. (2023). [Food insecurity, neighborhood food environment, and health disparities: state of the science, research gaps and opportunities](#). *Am J Clin Nutr*.

Oh S, Sang E, Stawnychy MA, Garren P, You SB, O'Connor M, Hirschman KB, Hodgson N, Cranston T, Jablonski J, O'Brien K, Newcomb M, Spahr M, Bowles KH. (2024). [Application of a Human Factors and Systems Engineering Approach to Explore Care Transitions of Sepsis Survivors From Hospital to Home Health Care](#). *Hum Factors*.

Reddy AR, Doshi AK, Mak A, Shea JA, Fardad JT, Moon J, Hu P, Garcia-Marcinkiewicz AG. (2023). [Assessing the health literacy of caregivers in the pediatric intensive care unit: a mixed-methods study](#). *Front Pediatr*.

## Educational Opportunities

### Coincidence Analysis (CNA) Workshop

May 20-23, 2024

RUSH University Medical Center, Chicago, IL

Registration is now open for the four-day CNA training event held in person from May 20-23, 2024, in Chicago. This event will be located at RUSH University, and hosted by RUSH faculty members John Rich, MD and Ted Corbin, MD. No prior knowledge of CNA is required. This will be the first time in seven years that this workshop has been offered in the United States. In addition, the 2-day CNA conference in Chicago that immediately follows the training is now accepting abstracts.

For more information and to register, click [here](#).

## Job Opportunities

### Assistant Professor - Epidemiology - Implementation Science at the University of Pennsylvania Perelman School of Medicine

The Department of Biostatistics, Epidemiology and Informatics at the Perelman School of Medicine at the University of Pennsylvania is seeking candidates for several Assistant Professor positions in either the non-tenure clinician educator track or the tenure track. Expertise is required in the specific area of implementation science methods development and applications, with the ability to establish oneself as a research leader in their area of specialization.

**Qualifications:** Applicants must have a Ph.D. or equivalent degree.

For more information and the application, click [here](#). **Deadline to apply is August 18, 2025.**

## Research & Funding Opportunities

### [Notice of Special Interest \(NOSI\): Behavioral Economics for Implementation Research \(BEIR\) to Improve Use of Evidence-Based Practices for HLBS Conditions](#)

**Application Deadline:** February 5, 2024

**Funding:** NIH/DHHS

### [Undergraduate Research Education Program \(UP\) to Enhance Diversity in the Environmental Health Sciences \(R25 Clinical Trial Not Allowed\)](#)

**Application Deadline:** February 15, 2024

**Funding:** NIH

### [Dissemination and Implementation Research in Health \(R21 Clinical Trial Optional\)](#)

**Application Deadline:** February 16, 2024  
**Funding:** NIH/DHHS for \$275,000

**Dissemination and Implementation Research in Health (RO3 Clinical Trial  
Not Allowed)**

**Application Deadline:** February 16, 2024  
**Funding:** NIH/DHHS for \$275,000

**Dissemination and Implementation Research in Health (RO3 Clinical Trial  
Not Allowed)**

**Application Deadline:** February 16, 2024  
**Funding:** NIH/DHHS for \$100,000

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

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