

April 2024 Newsletter

News & Updates

We Need Your Opinion For An IS Master's Program!

We are looking to create a Master's in Implementation Science Program at The University of Pennsylvania. First we need your help in determining the best program structure!

Please fill out the 4 question survey below.

PISCE Education Survey



8th Annual Penn Implementation Science Institute (ISI) Registration Closes Soon!

The Penn Implementation Science Center (PISCE) and Master of Science in Health Policy research (MSHP) are hosting the 8th Annual Penn Implementation Science Institute. ISI will teach participants the tools to design and execute rigorous implementation science research through live speakers and presentations, brainstorming sessions, and group discussions. *Participants can register until May 14th*. Those who attend the full 4-day institute are eligible for 0.5 credit through the MSHP program at Penn.

Learn More

SAVE THE DATE: Transforming Your Research Agenda with Implementation Science

The Penn Implementation Science Center



(PISCE) and The School of Nursing are hosting a Research Symposium on October 16, 2024 from 8:30am - 4:30pm (EST) with Keynote Speaker Anne Sales, PhD, RN, FAAN from the University of Missouri. 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.



Implementation Science Certificate Program Fall 2024 Admissions

The Penn Implementation Science Certificate Program will equip the next generation of implementation scientists with the knowledge and skills needed to conduct rigorous, contextualized, and meaningful implementation research through a combination of virtual didactics, experiential learning, and mentorship.

Deadline to apply for the Fall 2024 Cohort is July 5, 2024.

Learn More

PISCE's Upcoming Events



May Works-In-Progress with Elizabeth Sanseau, MD, MS, FAAP, DTM&H

On May 14, 2024, from 2pm to 3pm, <u>Dr. Elizabeth Sanseau</u> will be presenting: Pediatric Pandemic and Disaster Preparedness in the U.S. Indigenous Healthcare System: A Hybrid Type 2 Effectiveness-Implementation Study of



Spring Talk with Abigail Gray, PhD

PISCE is thrilled to announce our spring talk with <u>Dr. Abigail Gray</u>, Assistant Adjunct Professor and Senior Research Investigator at the Consortium for Policy Research in Education (CPRE), May 21, 2024 from 11am to 12:00pm.

RSVP Today

IS Penn & CHOP Publications

Abrantes T, Imbriano D, Reimann D, Sullivan J, Wisco O, Chan S, DiMarco C, Gehret N, Grenier N, Imbriano P, Kahn B, Lizbinski L, Massoud C, Negbenebor N, Parra S, Patel D, Reeder M, Robbins A, Takeshita J, Yang EJ, Braxton SC, Elston D. (2024). Performance measurement part I: Foundational knowledge for measure development. J Am Acad Dermatol.

Bettencourt A, Ruppel H, Bonafide CP. (2024). <u>Advancing Evidence-Based Peripheral Intravenous Catheter Securement</u>. *JAMA Pediatr*.

Bhayana R, Biswas S, Cook TS, Kim W, Kitamura FC, Gichoya J, Yi PH. (2024). From Bench to Bedside With Large Language Models: AJR Expert Panel Narrative Review. AJR Am J Roentgenol.

Brooks Carthon JM, Brom H, Grantham-Murrillo M, Sliwinski K, Mason A, Roeser M, Miles D, Garcia D, Bennett J, Harhay MO, Flores E, Amenyedor K, Clark R. (2024). Equity-Centered Postdischarge Support for Medicaid-Insured People: Protocol for a Type 1 Hybrid Effectiveness-Implementation Stepped Wedge Cluster Randomized Controlled Trial. JMIR Res Protoc.

Carrasco-Labra A, Verdugo-Paiva F, Matanhire-Zihanzu CN, Booth E, Kohler IV, Urquhart O, Makino Y, Glick M. (2024). <u>Barriers to and facilitators for the creation, dissemination, implementation, monitoring, and evaluation of oral health policies in the WHO Africa region:</u> A scoping review protocol. *F1000Res*.

Jackson SS, Lee JJ, Jackson WM, Price JC, Beers SR, Berkenbosch JW, Biagas KV, Dworkin RH, Houck CS, Li G, Smith HAB, Ward DS, Zimmerman KO, Curley MAQ, Horvat CM, Huang DT, Pinto NP, Salorio CF, Slater R, Slomine BS, West LL, Wypij D, Yeates KO, Sun LS. (2024). Sedation Research in Critically Ill Pediatric Patients: Proposals for Future Study Design From the Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research IV Workshop. Pediatr Crit Care Med.

Johnson C, Chen J, McGowan MP, Tricou E, Card M, Pettit AR, Klaiman T, Rader DJ, Volpp KG, Beidas RS. (2024). <u>Family cascade screening for equitable identification of familial hypercholesterolemia: study protocol for a hybrid effectiveness-implementation type III randomized controlled trial. *Implement Sci*.</u>

Mehta S, Galligan MM, Lopez KT, Chambers C, Kabat D, Papili K, Stinson H, Sutton RM. (2024). <u>Implementation of a critical care outreach team in a children's hospital</u>. *Resusc Plus*.

Rhee C, Strich JR, Chiotos K, Classen DC, Cosgrove SE, Greeno R, Heil EL, Kadri SS, Kalil AC, Gilbert DN, Masur H, Septimus EJ, Sweeney DA, Terry A, Winslow DL, Yealy DM, Klompas M. (2024). <u>Improving Sepsis Outcomes in the Era of Pay-for-Performance and Electronic Quality Measures: A Joint IDSA/ACEP/PIDS/SHEA/SHM/SIDP Position Paper. Clin Infect Dis.</u>

Stener-Victorin E, Teede H, Norman RJ, Legro R, Goodarzi MO, Dokras A, Laven J,

Hoeger K, Piltonen TT. (2024). Polycystic ovary syndrome. Nat Rev Dis Primers.

Williams NJ, Ehrhart MG, Aarons GA, Esp S, Sklar M, Carandang K, Vega NR, Brookman-Frazee L, Marcus SC. (2024). <u>Improving measurement-based care implementation in youth mental health through organizational leadership and climate: a mechanistic analysis within a randomized trial.</u> *Implement Sci.*

Educational Opportunities

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.

Fall application deadline is July 5th.

View Program Details

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.

Learn More

8th Annual Implementation Science Institute

June 11-14, 2024 12:00pm - 5:00pm (EST)

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. Limited scholarships will be available for affiliates of the University of Pennsylvania, Children's Hospital of Philadelphia (CHOP), Hospital of the University of Pennsylvania (HUP) and the Philadelphia VA Medical Center (PVAMC).

Registration opens soon!

Learn More

Job Opportunities

Co-Director - Senior (Full or Associate Professor-level) Investigator

The Department of Medicine at the Boston University Chobanian & Avedisian School of Medicine is recruiting a senior (Full or Associate Professor-level) investigator to join our faculty and to Co-Direct the Evans Center for Implementation and Improvement Sciences (CIIS). CIIS is an active cross-section, cross- departmental safety net implementation science center that was established in late 2015. The position includes a primary faculty appointment within the appropriate section in the Department of Medicine based on training and specialty.

Qualifications: Applicants must have a MD, PhD or other doctoral degree, implementation science research methods experience and a track record of independent funding.

For more information and how to apply, click here.

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

<u>The National Center for Mental Health Dissemination, Implementation and Sustainment Cooperative Agreement</u>

Deadline - June 10, 2024 **Funding Amount** - \$37,335,030 (5 years)

Affiliated with the University of Penn? Visit <u>PennERA</u> for upcoming funding opportunities available.

Connect with us!









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