



October 2024 Newsletter

News & Updates

PISCE Senior Fellow Winter 2025 Cohort Applications Are OPEN!

Applications for the 2nd PISCE Senior Fellow Cohort are open! The PISCE Senior Fellows program recognizes University of Pennsylvania/Children's Hospital of Philadelphia (CHOP) faculty with expertise in implementation science. If you are conducting research in implementation science or are participating in capacity building efforts in implementation science, we encourage you to apply!

Check out our website for more information and to apply.

[Visit our Website](#)

PISCE Spring Retreat Interest

In spring 2025, PISCE is planning a 3-hour, multi-day virtual writing retreat for implementation science researchers hosted by Dr. LauraEllen Ashcraft. Please use the link below for a brief description and to let us know if you are interested in attending!

[Interested?](#)

Clinical Futures Seminar Series: What Makes a Difference, For Whom and Under What Conditions?: Using Coincidence Analysis To Pinpoint the Crucial Difference-Makers

Please join Clinical Futures for a Seminar Series Presentation with Meghan Lane-Fall, MD MSHP, FCCM and Edward Miech, EdD **on November 1, 2024 from 12pm - 1pm**. In this presentation, Meghan Lane-Fall (University of Pennsylvania Perelman School of Medicine) and Edward J. Miech (Indiana University School of Medicine) will provide an overview of coincidence analysis (CNA), an innovative case-based method that draws on Boolean algebra, set theory and logic. The talk will include time for discussion and Q&A as well as provide resources for those interested in learning more about CNA.

Teams Meeting information:

Join via Microsoft Teams

Introducing PISCE's Methods Journal Club

This **November 4, 2024 from 2pm - 3pm (EST)**, join PISCE and other implementation scientists as we discuss new(er) methods and study designs in the field including qualitative, quantitative, and mixed methods. Articles and zoom information will be selected and sent upon registration.

Register Today

PISCE's Upcoming Events



November 2024 Works-In-Progress

with Charlotte Woods-Hill, MD, MSHP

On November 12, 2024, from 3:00pm - 4:00pm EST, [Dr. Charlotte Woods-Hill](#) will be presenting: Is more truly better, and at what cost? A multi-center hybrid trial to explore high- vs low-intensity strategies for blood culture stewardship in the PICU.

Register [here](#).



Pre-Dissemination & Implementation Conference Poster Practice Session

On November 20, 2024, from 3pm - 5pm EST, PISCE will host a poster practice session to provide presenters with an opportunity to practice in front of a live audience, trial some presentation skills, and receive live feedback to improve your presentation.

The registration link below is for audience members and presenters!

Register [here](#).





De-Implementation Challenges and Successes in Obstetrics

with Nandini Raghuraman, MD, MSCI

On November 21, from 3:00pm - 4:00pm EST, Clinical Futures and PISCE host visiting presenter [Dr. Nandini Raghuraman](#). Dr. Raghuraman is a board certified Maternal-Fetal Medicine specialist, the Maternal-Fetal Medicine Fellowship Program Director, and a physician scientist at Washington University in St Louis.

Register [here](#).

17th Annual Academy Health Dissemination & Implementation Conference PISCE Happy Hour

On December 9, 2024, from 6:30pm - 8:30pm EST, PISCE will be hosting a Happy Hour during the 17th Annual Conference on the Science of Dissemination and Implementation in Health in Arlington, Virginia.

RSVP and location details coming soon!

Know someone looking for feedback on IS-related research?

We are looking for Penn/CHOP faculty, staff or students with an implementation science lens or aim(s) in their research project to present during our Spring 2025 Works-In-Progress series!

[Sign Up Here](#)

IS Penn & CHOP Publications

Ashcraft LE, Hamm ME, Omowale SS, Hruschak V, Miller E, Eack SM, Merlin JS. (2024). [The perpetual evidence-practice gap: addressing ongoing barriers to chronic pain management in primary care in three steps](#). *Front Pain Res (Lausanne)*.

Handley SC, Nembhard IM, Corson CL, Passarella M, Cecarelli C, Lee HC, Cohen J, Chuo J, Tioseco J, Bonafide CP, Foglia EE. (2024). [Development and testing of a resuscitation-specific measure of organizational culture for resuscitation teams](#). *Resusc Plus*.

Jackson RR, Thomas D, Winter K, Gordon J, Green PM, Lemaster S, Fox JR, Wright DM, Bettencourt AP, McLaughlin MK, Russell-Babin K. (2024). [Implementing a Hospital-Acquired Pressure Injury Prevention Bundle in Critical Care](#). *Am J Nurs*.

Kuriyan AB, Albright J, Rushworth S, Duresso B, Testa S, Eiraldi RB, Marshaleck EW, Wolk CB. (2024). [Partnering with Schools to Adapt a Team Science Intervention: Processes and Challenges](#). *School Ment Health*.

Okamura KH, Palafu T, An K, Marshall SM, Chin SK, Stern KA, Powell BJ, Becker SJ, Mandell DS, Okamoto SK. (2024). ["Allowing space for voice...all our voices:" Understanding Ho'ouna Pono implementation through educational leadership perspectives in rural Hawai'i schools](#). *School Ment Health*.

Ruppel H, Luo B, Rasooly IR, McNamara M, McLoone M, Kern-Goldberger A, Ferro DF, Albanowski K, Brent C, Cieplinski JA, Irizarry J, Rottenberg S, Hehir D, Stinson HR, Makeneni S, Hamershock RA, Won J, Bonafide CP. (2024). [A systems engineering approach to alarm management on pediatric medical-surgical units.](#) *J Hosp Med*.

Sterling MR, Espinosa CG, Spertus D, Shum M, McDonald MV, Ryvicker MB, Barrón Y, Tobin JN, Kern LM, Safford MM, Banerjee S, Goyal P, Ringel JB, Rajan M, Arbaje AI, Jones CD, Dodson JA, Cené C, Bowles KH. (2024). [Improving TRansitions ANd outcomeS for heart FailurE patients in home health CaRe \(I-TRANSFER-HF\): a type 1 hybrid effectiveness-implementation trial: study protocol.](#) *BMC Health Serv Res*.

Woods-Hill CZ, Koontz DW, Xie A, Colantuoni EA, Sick-Samuels A, Miller MR, Arthur A, Aneja A, Kumar U, Milstone AM; Brigh T STAR authorship group. (2024). [Diagnostic stewardship for blood cultures in the pediatric intensive care unit: lessons in implementation from the BrighT STAR Collaborative.](#) *Antimicrob Steward Healthc Epidemiol*.

Yuh T, Lalley-Chareczko L, Zanders D, Shaw H, Spencer T, Serafin D, Koenig H, Momplaisir F. (2024). [Acceptability and Feasibility of Implementing a Home-Based HIV Pre-Exposure Prophylaxis Program in an Urban Clinic.](#) *AIDS Patient Care STDs*.

Educational Opportunities

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/Associate Professor at University of Maryland, College Park School of Public Health

The School of Public Health at the University of Maryland, College Park invites applications for a tenured or tenure-track Assistant or Associate Professor position in the Department of Health Policy and Management. U of M encourage scholars working in any area of health services research/health policy research to apply and are especially interested in scholars with backgrounds in health care management/organizational theory, medical sociology, or researchers that apply AI and machine learning in public health or health care settings. The ideal candidates will build upon, expand, and strengthen our department's existing expertise. U of M strongly encourages Associate or senior Assistant Professors with 3-4 years of academic experience to apply. One to two positions are available.

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

Assistant/Associate Professor at Tulane University Celia Scott Weatherhead School of Public Health and Tropical Medicine

The Department of Social, Behavioral, and Population Sciences at the Tulane University School of Public Health and Tropical Medicine invites applications at the rank of tenure-track Assistant or Associate Professor or tenured Associate Professor. TU is interested in recruiting faculty with expertise in systems science or implementation science to improve the health of underserved and marginalized populations. Specifically, candidates who use implementation science frameworks and/or systems science thinking and modeling approaches to health equity research are especially encouraged to apply.

The faculty member in this position will contribute to online teaching, will primarily advise and mentor students, and lead and/or develop courses for our Doctor of Public Health (DrPH) program and secondarily, the MPH program.

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

Research & Funding Opportunities

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

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