

Summer 2023 Newsletter

Dear PISCE Community,

We hope you have been having a wonderful summer!



Our last event until the Fall semester was held on June 22; thank you to all of our attendees! We gathered in-person to discuss the past, present, and future of implementation science at Penn in a panel co-hosted with LDI, featuring leaders in implementation science from across the University, click [here](#) to watch the panel.

Prior to our final speaking event, the 7th annual Implementation Science Institute convened over 100 scientists from across the globe. A heartfelt thank you to our exceptional course facilitators and keynote speakers—Facilitators: Drs. LauraEllen Ashcraft, Amanda Bettencourt, Christopher Bonafide, Rebecca Hamm, Katelin Hoskins, Meghan Lane-Fall, Katharine Rendle, and Amelia Van Pelt; Speakers: Drs. Rinad Beidas, Geoffrey Curran, and Lindsey Martin—and incredible attendees for your engagement.

We are thrilled to invite our friends in Philadelphia to join us for an in-person luncheon in the Amado Recital Hall (in the Irvine Auditorium) on September 13, 2023. Please join us from 11:30-1:30pm for lunch and socializing. We will also feature a lecture and discussion with climate scientist, Dr. Michael Mann, on the intersection between climate change and implementation science. See more information on registration in the events section below.

The Penn Implementation Science Certificate Program welcomes its first cohort of students this summer! As a reminder, this program is **entirely online**, and is available to folks with and without a current University of Pennsylvania or CHOP affiliation. See [here](#) for more information.

We hope you have an enjoyable rest of the summer, and we look forward to seeing you at our events this Fall!

Be well,
The PISCE@LDI Leadership Team

We are thrilled to debut our new website! Our team is excited to use our new site to provide resources, compile research, and enhance our ability to gather our community in innovative ways.

[Visit our Website](#)

If you are interested in attending a pre-conference workshop for the Academy Health Dissemination and Implementation Conference in December 2023, please fill out [this form](#).

PISCE Upcoming Events

PISCE@LDI: Bridging Climate Change and Implementation Science

with Michael Mann

Wednesday, September 13, 2023
11:30am-1:30pm

Location: **Amado Recital Hall, Irvine Auditorium**

PISCE is thrilled to announce our first Fall luncheon with a lecture from renowned climate scientist, [Dr. Michael Mann](#).

[RSVP here!](#)



Dr. Mann is a Presidential Distinguished Professor in the department of earth and environmental science, with a secondary appointment in the Annenberg School for Communication. He is also the inaugural director of a new [Penn Center for Science, Sustainability, and the Media \(PCSSM\)](#), a [Perry World House](#) faculty fellow, a fellow at the [Kleinman Center for Energy Policy](#), and an [Annenberg Public Policy Center](#) distinguished research fellow.

Upcoming Works in Progress meetings:

- September 12, 2023 (2-3pm)

On-campus location:
Stemmler Hall, Room G05



- October 10, 2023 (2-3pm)
- November 14, 2023 (2-3pm)

LUNCH WILL BE PROVIDED TO IN-PERSON ATTENDEES

Are you Penn/CHOP faculty and interested in adding an implementation science lens or aim(s) to your research project?

Our hybrid WIP meetings will pause for the months of July and August, resuming in September!

Sign up to present

Newly funded grants with an Implementation Science focus

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



Dr. Dovie Watson received a K award from the National Institute of Mental Health (NIMH) to study the urgent need to develop implementation strategies that accelerate equitable PrEP delivery for Black adults. The proposed research will identify key determinants of PrEP delivery (Aim 1); develop a multifaceted implementation strategy to accelerate equitable PrEP delivery for Black primary care patients (Aim 2); and conduct a 12-month two-arm pilot to evaluate strategy feasibility and acceptability at four primary care practices in Philadelphia (Aim 3).

Adapting the Penny Chatbot for Perinatal OUD Patients: COPILOT

Dr. Sara Kornfield was awarded an R34 to adapt an existing texting support chatbot,



Penny, to make it appropriate for use by women who are pregnant and/or postpartum and dealing with opioid use disorder (OUD). Dr. Kornfield, in collaboration with the Penn Mixed Methods Research Lab (MMRL) and Memora Health Technology Company, will use intervention mapping guided by the Consolidated Framework for Implementation Science (CFIR) to conduct a needs assessment, assemble an advisory board, engage in pretesting, and pilot test the resultant adapted Penny chatbot. The overall

goal of the copilot is to develop and refine an acceptable, feasible, and satisfactory supportive texting chatbot to promote patient engagement in perinatal and OUD care and decrease perceived loneliness.

Publications by Penn/CHOP Researchers

Bonett S, Mahajan A, Williams J, Watson DL, Wood SM, Meanley S, Brady KA, Bauermeister JA. Perspectives From Community-Based HIV Service Organization Leaders on Priorities in Serving Sexual and Gender Minority Populations. *AIDS Educ Prev*. (2023).

Bravata DM, Purvis T, Ding QP, Waddell KJ, Kilkenny MF. Advances in Stroke: Quality Improvement. *Stroke*. (2023).

Clegg K, Schubert TJ, Block RC, Burke F, Desai NR, Greenfield R, Karalis D, Kris-Etherton PM, McNeal CJ, Nahrwold R, Peña JM, Plakogiannis R, Wong ND, Jones LK. Translating Evidence-based Approaches into optimal Care for individuals at High-risk of ASCVD: Pilot testing of case-based e-learning modules and design of the TEACH-ASCVD study. *J Clin Lipidol*. (2023).

Faerber JA, Xiao R, Makeneni S, Schisterman EF, Brady PW, Schondelmeyer AC, Landrigan CP, Lucey K, Lee V, Gregory PF, Prasto J, Parthasarathy P, Greenfield M, Solomon C, Brent CR, Albanowski K, Beidas RS, Bonafide CP; Pediatric Research in Inpatient Settings (PRIS) Network. Sustainment of continuous pulse oximetry deimplementation: Analysis of Eliminating Monitor Overuse study data from six hospitals. *J Hosp Med*. (2023).

Hamdan SZ, Davis M, Faig W, Guthrie W, Yerys BE, Wallis KE. Lower Completion of Depression Screening and Higher Positivity Among Autistic Adolescents Across a Large Pediatric Primary Care Network. *Acad Pediatr*. (2023).

Hamm RF, Moniz MH, Wahid I, Breman RB, Callaghan-Koru JA;

Implementation Science for Maternal Health National Working Group. Implementation research priorities for addressing the maternal health crisis in the USA: results from a modified Delphi study among researchers. *Implement Sci Commun*. (2023).

Lawson GM, Jawad AF, Comly R, Khanna M, Glick HA, Beidas RS, Goldstein J, Brizzolara-Dove S, Wilson T, Rabenau-McDonnell Q, Eiraldi R. A comparison of two group cognitive behavioral therapy protocols for anxiety in urban schools: appropriateness, child outcomes, and cost-effectiveness. *Front Psychiatry*. (2023).

Lee CR, Moise N. Racism Conscious Approaches to Quality Improvement and Implementation Science Cardiovascular Research: Where Do We Go from Here?. *J Gen Intern Med*. (2023).

Levenson JC, Williamson AA. Bridging the gap: leveraging implementation science to advance pediatric behavioral sleep interventions. *J Clin Sleep Med*. (2023).

Maletsky KD, Worsley D, Tran Lopez K, Del Valle Mojica C, Ortiz P, Bonafide CP, Tenney-Soeiro R. Communication Experiences of Caregivers Using a Language Other Than English on Inpatient Services. *Hosp Pediatr*. (2023).

Merchant RM, Southwick L, Beidas RS, Mandell DS, Guntuku SC, Pelullo A, Yang L, Mitra N, Curtis B, Ungar L, Asch DA. Effect of Integrating Patient-Generated Digital Data Into Mental Health Therapy: A Randomized Controlled Trial. *Psychiatr Serv*. (2023).

Palermo EH, Young AV, Deswert S, Brown A, Goldberg M, Sultanik E, Tan J, Mazefsky CA, Brookman-Frazee L, McPartland JC, Goodwin MS, Pennington J, Marcus SC, Beidas RS, Mandell DS, Nuske HJ. A Digital Mental Health App Incorporating Wearable Biosensing for Teachers of Children on the Autism Spectrum to Support Emotion Regulation: Protocol for a Pilot Randomized Controlled Trial. *JMIR Res Protoc*. (2023).

Prusaczyk B, Burke RE. It's time for the field of geriatrics to invest in implementation science. *BMJ Qual Saf*. (2023).

Schnoll RA, Leone FT, Quinn MH, Stevens N, Flitter A, Wileyto P, Kimberly J, Beidas RS, Hatzell J, Siegel SD, Crawford G, Hill N, Deatley T, Ziedonis D. A randomized clinical trial testing two implementation strategies to promote the treatment of tobacco dependence in community mental healthcare. *Drug Alcohol Depend*. (2023).

Warner ET, Huguet N, Fredericks M, Gundersen D, Nederveld A, Brown MC, Houston TK, Davis KL, Mazzucca S, Rendle KA,

Emmons KM. [Advancing health equity through implementation science: Identifying and examining measures of the outer setting](#). *Soc Sci Med.* (2023).

Implementation Science News

The cross-journal Collection, [Implementation of Evidence-Based Practices for Improving Maternal and Neonatal Health](#), is now officially open for submissions.

This collection, by Implementation Science and Implementation Science Communications, welcomes submissions of research in high and low income countries and spanning preconception, pregnancy, intrapartum, and postpartum care, as well as outpatient, inpatient, and community based settings.

Investigations that incorporate health equity considerations, with a goal of ensuring that all people can access evidence based care to improve the health of birthing populations, are encouraged. In addition, we encourage work that takes a community engaged approach to research.

Submission Deadline: 30 April 2024

Click [here](#) to submit.

LDI senior fellow Kathryn Bowles and colleagues, including Maxim Topaz, a Penn Nursing Ph.D. graduate, conducted a study using machine learning to detect patterns of "judgement language" in the notes of urban home health care clinicians. See the link below to learn more about this innovative work!

[Home health is another care setting where workers use judgment language | Penn Today \(upenn.edu\)](#)

Training Opportunities and Conferences

Penn Implementation Science Certificate

In January, applications will open for the Summer 2024 start of the Implementation Science Certificate! Current degree-enrolled students and nonstudents are both eligible to apply. ***Admission is open to ALL.***



Save the date!

The 8th Annual Penn Implementation Science Institute

Dates: June 11-14, 2024

Location: Virtual

Registration will open in early 2024. Details forthcoming.

Conferences

16th Annual D&I Conference *Raising Expectations for D&I Science: Challenges and Opportunities*

Dates: December 10-13, 2023

Location: Crystal Gateway Marriott, Arlington, VA

This year's conference will concentrate on on methodological progress, including areas needing growth, and continuing to advance the empirical and theoretical base for both experimental and observational research across the globe.

Research and Funding Opportunities

[HIV Prevention and Alcohol \(R01 Clinical Trials Optional\)](#)

Deadline: 07-Sep-2023

Funding: National Institutes of Health/DHHS; Not Specified

[HIV Prevention and Alcohol \(R34 Clinical Trials Optional\)](#)

Deadline: 07-Sep-2023

Funding: National Institutes of Health/DHHS; \$450,000 USD

[Notice of Special Interest \(NOSI\): Alzheimer's-Focused Administrative Supplements for NIH Grants that are Not Focused on Alzheimer's Disease](#)

Deadline: 02-Oct-2023

Funding: National Institutes of Health/DHHS; \$250,000 USD

[Implementing and Sustaining Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Equity in Outcomes \(R34 Clinical Trial Required \)](#)

Deadline: 16-Oct-2023

Funding: National Institutes of Health/DHHS; \$450,000 USD

[RFA-MH-23-300 - Developing Measures to Advance Access and](#)

Quality in Global Mental Health Services (R34 Clinical Trial Not Allowed)

Deadline: 18-Sep-2023

Funding: National Institutes of Health/DHHS; \$450,000 USD

Global Oncology Young Investigator Award (GO YIA)

Deadline: 21-Sep-2023

Funding: Conquer Cancer Foundation of ASCO; \$50,000 USD

Connect with us!



University of Pennsylvania | 3641 Locust Walk, Philadelphia, PA 19104

[Unsubscribe_pisce@pennmedicine.upenn.edu](mailto:unsubscribe_pisce@pennmedicine.upenn.edu)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by pisce@pennmedicine.upenn.edu powered by



Try email marketing for free today!