

Newsletter March 2022

Dear PISCE@LDI community,

Happy spring! ICYMI, we have just published our 2021 Year in Review report, which can be found [here](#) and on our website. We closed 2021 with an incredible PISCE@LDI and Penn Implementation Science Center in Cancer Control (ISC3) co-sponsored talk from [Dr. Lola Fayanju](#) on health equity and implementation science, and began 2022 with a PISCE@LDI and Penn Center for Mental Health talk on multilevel adaptive implementation strategies given by [Dr. Danny Almirall](#). Additionally, we are excited to launch our PISCE@LDI Consultation form on our [website](#)! Please use this form to submit requests for consultation with an implementation science expert, and we will connect you with a colleague to support your needs.

We have many additional offerings to look forward to this Spring, including a talk by [Dr. Eva Woodward](#), Works-in-Progress meetings, and a featured discussion from Penn faculty [Dr. Kristin Linn](#) and [Dr. Alisa Stephens-Shields](#) on innovative methods in implementation science.

We are proud of the accomplishments of this community and cannot wait to see what the rest of the year brings.

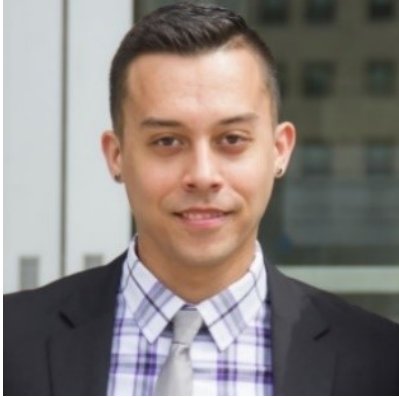
Be well,
The PISCE@LDI Leadership Team

Announcements

PISCE@LDI Director of Acute Care Implementation Research, **Meghan Lane-Fall, PhD, MSHP** will be giving a talk on implementation science and mixed methods at the Perelman School of Medicine's annual DBEI and CCEB Research Day on April 27th, 2022! Co-sponsored this year by the Institute for Biomedical Informatics (IBI), the event will feature a keynote presentation on "Creating Space for AI in Healthcare" by Kevin Johnson, MD, MS, FAAP, FAMIA, FACMI. Click [here](#) to read more and register to attend. **Dr. Lane-Fall will be presenting her talk during a featured faculty panel from 11:15am-12:30pm EST on April 27th, 2022.**

Spotlight on PISCE@LDI Member, [Steven Meanley, PhD, MPH](#)

[Dr. Steven Meanley](#) is an Assistant Professor at Penn Nursing at the University of Pennsylvania and Co-Director of the Penn Center for AIDS Research Implementation Science In Philadelphia for Ending the HIV Epidemic Regionally (iSPHERE) Scientific Working



Group. We are very excited to spotlight Dr. Meanley as one of our PISCE@LDI colleagues. In the following conversation with Dr. Meanley, we learn more about his background and interests within implementation science.

PISCE@LDI: Please tell us a little bit about yourself.

Dr. Meanley: I'm an Assistant Professor at Penn Nursing. My PhD is in Behavioral and Community Health and I have been involved in HIV research for over ten years. I completed my research training in different parts of the U.S. and got a sense of how unique the HIV epidemic and corresponding responses were in these places. Throughout my training, I've become particularly passionate about research at the intersection of HIV, mental health, stigma, and resilience with an eye toward multilevel, community-informed public health interventions.

PISCE@LDI: How did you become interested in implementation science?

Dr. Meanley: I was introduced to implementation science during my post-doc here at Penn, but I think deep down, I always had interests in this discipline. As new advances in HIV interventions continue to emerge, I've maintained a curiosity about intervention rollout processes and considerations undertaken to support implementation and adaptation within different service organizations.

PISCE@LDI: What excites you most about pursuing a research agenda in implementation science?

Dr. Meanley: Advancing implementation science in HIV research is undeniably a key ingredient in achieving health equity in HIV-related outcomes. Stakeholders in the fight to end the HIV epidemic, especially in Philadelphia, have begun to embrace implementation science as an important investment and being a part of this focus is really exciting. There is so much work to be done at clinical, community, and structural levels. I think that using the tools, best practices, and new insights provided by implementation science as a discipline will move us closer to achieving our goals.

Events

We are looking forward to several exciting events this Spring! Below are dates and descriptions for each of these events. **Please mark your calendars!**

April 8th from 12-1PM: PISCE@LDI Work-in-Progress Meeting *(Penn/CHOP colleagues only)*

Charisse V. Ahmed, BSN, RN, a PhD candidate in the Penn School of Nursing, will be presenting preliminary results from her dissertation identifying the implementation determinants of Friendship Bench, a mental health intervention delivered by peers, for adolescents living with HIV in Botswana.

- Location: Zoom
- RSVP [here](#)
- Click [here](#) to download a .ics file to add this event to Outlook Calendar
- Click [here](#) to add this event to Google Calendar

May 2nd from 12-1PM: PISCE@LDI Fireside Chat: Methods in Implementation Science

Alisa Stephens-Shields, PhD and Kristin Linn, PhD will be presenting on using biostatistical methods in implementation science. This will be an informal talk with room for discussion; please bring your questions.

- Location: Zoom
- RSVP [here](#)
- Click [here](#) to download a .ics file to add this event to Outlook Calendar
- Click [here](#) to add this event to Google Calendar

May 11th from 9-10AM: PISCE@LDI and Penn Center for Mental Health co-sponsored talk

Eva Woodward, PhD will be presenting on health equity in implementation science.

- Location: Zoom
- RSVP [here](#)
- Click [here](#) to download an .ics file to add this event to Outlook calendar
- Click [here](#) to add this event to Google calendar

Featured Publications

Barbieri JS, Beidas RS, Gondo GC, Fishman J, Williams NJ, Armstrong AW, Ogdie AR, Mehta N, Gelfand JM. (2022). [Analysis of Specialist and Patient Perspectives on Strategies to Improve Cardiovascular Disease Prevention Among Persons with Psoriatic Disease](#). *JAMA Dermatol*.

Cancer Center Cessation Initiative Implementation Science Working Group. (2021). [Implementation Science to Improve Tobacco Cessation Services in Oncology Care](#). *J Natl Compr Canc Netw*.

Davis KF, Rosenblatt S, Buffman H, Polikoff L, Napolitano N, Giuliano JS Jr, Sanders RC Jr, Edwards LR, Krishna AS, Parsons SJ, Al-Subu A, Krawiec C, Harwayne-Gidansky I, Vanderford P, Salfity N, Lane-Fall M, Nadkarni V, Nishisaki A; National Emergency Airway Registry for Children (NEAR4KIDS) and Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. (2021). [Facilitators and Barriers to Implementing Two Quality Improvement Interventions Across 10 Pediatric Intensive Care Units: Video Laryngoscopy-Assisted Coaching and Apneic Oxygenation](#). *Am J Med Qual*.

McKenzie PL, Siegel DH, Cullen D, Castelo-Soccio L. (2021). [Strategies to Enhance Pediatric Clinical Trial Participation: A Systematic Review with Narrative Synthesis](#). *Pediatr Dermatol*.

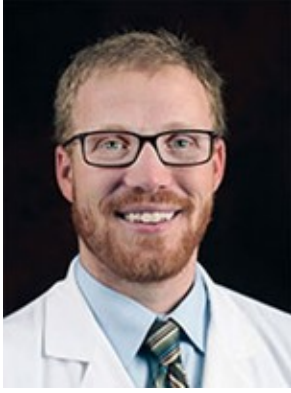
Phillips CA, Barakat LP, Pollock BH, Bailey LC, Beidas RS. (2022). [Implementation Science in Pediatric Oncology: A Narrative Review and Future Directions](#). *Pediatr Blood Cancer*.

Rogers SJ, Stahmer A, Talbott M, Young G, Fuller E, Pellecchia M, Barber A, Griffith E. (2022). [Feasibility of Delivering Parent-Implemented NDBI Interventions in Low-Resource Regions: A Pilot Randomized Controlled Study](#). *J Neurodev Disord*.

Yildirim-Toruner C, Pooni R, Goh YI, Becker-Haimes E, Dearing JW, Fernandez ME, Morgan EM, Parry G, Burnham JM, Ardoin SP, Barbar-Smiley F, Chang JC, Chiraseveenuprapund P, Del Gaizo V, Eakin G, Johnson LC, Kimura Y, Knight AM, Kohlheim M, Lawson EF, Lo MS, Pan N, Ring A, Ronis T, Sadun RE, Smitherman EA, Taxter AJ, Taylor J, Vehe RK, Vora SS, Weiss JE, von Scheven E; MAS for the CARRA Implementation Science Workgroup. (2022). [Translating Research Into Practice - Implementation Recommendations for Pediatric Rheumatology: Proceedings of the Childhood Arthritis and Rheumatology Research Alliance 2020 Implementation Science Retreat](#). *Pediatr Rheumatol Online J*.

Newly Funded Grants with an Implementation Science Focus

“Effects of post-acute care pay for performance in skilled nursing facilities on outcomes and



disparities.”

Dr. Robert Burke was awarded an NIA R01—with Penn co-investigators **Drs. Rinad Beidas, Rachel Werner, and Atul Gupta**—to evaluate the first pay-for-performance program targeted directly at skilled nursing facilities. In a pay-for-performance program, facilities can lose up to 2% of Medicare revenues or gain up to a 2% bonus based on their 30-day hospital readmission rates. However, preliminary analyses suggest the program may not be having this intended purpose (<https://pubmed.ncbi.nlm.nih.gov/35226075/>). As nursing home care quality continues to be a primary focus following the COVID pandemic, it is important to create policies that drive improved

care practices. This study will use an implementation science lens to understand important aspects of context and culture in nursing homes that improved in the program. The ultimate goal of this project is to discover ways to shape policy to achieve a better balance of intended and unintended effects.

Training Opportunities and Conferences

Penn Implementation Science Institute 2022

Dates: June 21-24, 2022 from 12pm to 5pm ET

We are excited to announce the 6th annual Implementation Science Institute (ISI)! We will be featuring Keynote speaker [Wynne E. Norton, PhD](#), Program Director - Implementation Science Team, National Cancer Institute. In addition to introducing the foundations of Implementation Science, the Institute will also cover advanced topics and allow time for brainstorming Implementation Science grants. The most up-to-date information on the Institute can be found [here](#).

Please note that ISI is available both for credit and without credit. This year's Institute will be held entirely virtually over Zoom. For instructions on how to register, please click [here](#). We are almost full, so if you plan to attend, please do not delay registering!

Registration for ISI closes on May 14th, 2022 at midnight EST.

2022 Society for Implementation Research Collaboration Conference (SIRC): From Implementation Foundations to New Frontiers

Dates: September 8-10, 2022

The SIRC Conference will be taking place in-person this year in San Diego, California. This year's theme is designed to ground us in the evidence base and realities of multisector systems to propel implementation research and practice to achieve more equitable, generalizable, and global impact. We encourage you to submit your abstract(s)!

Abstracts for SIRC are due by April 30th, 2022.

Abstracts are submitted via ExOrdo (an account is required). For more information, click [here](#). Detailed Call for Abstracts information, including submission requirements, can be downloaded [here](#). Dates for registration to follow soon.

Job Opportunities

Postdoctoral Fellow Opportunity—UCSF Partnerships for Research in Implementation Science for Equity (PRISE) Center

The PRISE Center at UCSF is seeking a Postdoctoral Fellow to join a team of

interdisciplinary scholars focused on collaborating closely with stakeholders to design, conduct and disseminate implementation research focused on improving uptake of evidence-based practices and policies that improve health equity. This 2-year, full-time program is based in the San Francisco Bay Area and is supervised by Dr. Margaret Handley, PRISE Center Co-Director and Professor of Epidemiology and Biostatistics and co-mentored by Dr. Adithya Cattamanchi, PRISE Center Co-Director and Professor of Medicine. Faculty at The PRISE Center are currently working on several implementation research initiatives in a range of clinical and public health settings including: the areas of addiction and overdose prevention and treatment, COVID-19 health disparities in the Bay Area and throughout the state of California, immigrant health, digital health, and health disparities, and building research capacity to engage vulnerable communities in studying climate impacted health conditions. Click [here](#) to learn more.

Requirements:

Must possess a doctoral degree (PhD, DrPH, or equivalent) in epidemiology, health or public health, urban policy, social work, sociology, anthropology, economics, health services research, or a related field. Strong program evaluation, quantitative or qualitative analytical and writing skills are required.

Instructions for applying:

Applications should be submitted in an email entitled “**Postdoctoral Fellowship Application**” to **Stuart Gaffney** at Stuart.Gaffney@ucsf.edu and include the following:

1. Curriculum Vitae
2. Cover Letter
3. One manuscript and/or writing sample (published or unpublished)
4. Three letters of reference

Questions about the position can be directed to **Leah Murphy** at Leah.Murphy@ucsf.edu.

Postdoctoral Research Fellowship, Implementation Science - Department of Epidemiology - Mid-Atlantic CFAR Consortium Plus (MACC+) Implementation Science Technical Hub

The Center for Implementation Research and Practice in the **Department of Epidemiology** at the **Johns Hopkins School of Public Health** is looking for a Postdoctoral Research Fellow to support the short- and long-term scientific rigor and relevance of implementation science studies and to increase collaboration to promote generalizable knowledge to end the HIV epidemic in the US. The fellow’s responsibilities will include leading and conducting systematic reviews, meta-analyses, and meta-research using large datasets of implementation science literature addressing HIV and other infectious diseases; disseminating findings in the form of first author publications and abstract presentations; and collaborating with a highly productive team of investigators from the Implementation Science Technical Assistance Hub at Johns Hopkins University, the Dissemination and Implementation Center at Washington University in St. Louis, and Emory University.

Requirements:

The successful candidate will have a strong interest in and knowledge of implementation science, experience in systematic research, and the ability to work on myriad projects related to HIV, human rights, historically marginalized populations, and sexual and gender diverse communities. This individual will have a PhD in public health or related field, and preference will be given to candidates with implementation science experience and/or training.

Instructions for applying:

Interested applicants should submit the following documents, and any questions, to LLucas11@jhmi.edu

1. Cover letter indicating research interests and relevant qualifications.
2. Curriculum Vitae (CV)
3. 2 letters of recommendation

Applications will be considered on a rolling basis until the position is filled.

Senior Research Program Coordinator -Department of Epidemiology - Mid-Atlantic CFAR Consortium Plus (MACC+) Implementation Science Technical Hub

The MACC+ Implementation Science Technical Hub in the **Department of Epidemiology** at the **Johns Hopkins Bloomberg School of Public Health** is looking for a Senior Research Program Coordinator with a strong interest in implementation research to manage the activities of MACC+ and contribute to protocol development and oversight of project management activities for a cross-site Hub pilot grant. This position will also support new funding initiatives, contributions to implementation research related meta-science endeavors, supervision of students, and dissemination. The work focuses on using the scientific tools to improve the implementation of HIV-related evidence-based interventions. The position will also support the establishment of Implementation Research activities across the University.

Requirements:

The ideal candidate will have an interest in supporting development of methods and tools to advance HIV and implementation science to end the HIV Epidemic in the U.S. and will have an interest in leading analyses and publications as part of their career development trajectory. The preferred candidate has a Master's Degree in Public Health, Biostatistics, Statistical Epidemiology, or a related field, though candidates with Bachelor's degrees and three years related experience in a related field will be considered.

Instructions for applying:

Follow this [link](#) to apply.

Postdoctoral Fellow in Suicide Prevention Research - Department of Public Health Sciences - University of North Carolina at Charlotte

The Department of Public Health Services at the **University of North Carolina at Charlotte (UNCC)** is looking for a Postdoctoral Fellow to support a three-site randomized-controlled trial of DBT & Brief CBT interventions in collaboration with Naval Medical Center Portsmouth and Ohio State University, funded by the Department of Defense (DoD).

Requirements

The successful candidate will have a background in fields including mental health, suicide prevention, intervention design, quantitative methods, implementation science, and military health. Those with doctorates, or receiving doctorates, in psychology, social work, public health, sociology, and related disciplines will be considered.

Instructions for applying:

Full information can be found [here](#). Interested individuals should submit a cover letter and CV to **Robert J. Cramer, Ph.D.** (rcramer4@uncc.edu).

Postdoctoral Fellow—Johns Hopkins Center for Humanitarian Health, Department of International Health, Health Systems Program (Baltimore, MD)

The Johns Hopkins Center for Humanitarian Health seeks a full-time Postdoctoral Fellow (non-faculty) interested in implementation science with a focus on maternal and newborn health in conflict-affected settings. The selected Postdoctoral Fellow will be a key member of the Johns Hopkins team supporting Ensuring Quality Access and Learning (EQUAL) for Mothers and Newborns in Conflict-Affected Contexts Consortium, a research consortium launched to produce rigorous, operationally relevant research and evidence to improve maternal and neonatal health in low-income, conflict-affected contexts. Scope of work, required qualifications, and assets can be viewed through the Center's [website](#).

Requirements:

Minimum degree qualification: PhD/DrPH or Medical/Nursing Doctorate with MPH in international health or related field.

Instructions for applying:

Interested candidates the following to HumanitHealth@jhu.edu with the subject line "EQUAL Postdoctoral Fellow application":

1. Cover letter
2. CV
3. Contact information for 3 professional references

Position will remain open until filled.

[Check out our website](#)

[Check us out on Twitter](#)