

Letter from Rinad and Meghan

Dear PISCE@LDI community,

We held a special WIP meeting last month highlighting the intersection of health equity and implementation science with approximately 35 attendees. Thanks to Drs. Rachel Shelton and Krisda Chaiyachati for their fabulous presentation and the great questions.

We want to spotlight some upcoming PISCE@LDI activities that we hope you attend!

- 1) We are excited about the upcoming Academy Health NIH Dissemination and Implementation Conference. Our very own Dr. David Asch will be giving a plenary session on innovation! We have 8 presentations and 19 posters representing our community. See within the newsletter for more information so you can attend virtually.
- 2) PISCE@LDI is co-hosting the CFAR Research Retreat on December 4th (see below for more details). I hope many of our implementation science community will attend and see all the exciting opportunities to do implementation science related work across the HIV care continuum.
- 3) We look forward to “seeing” you all at our next works-in-progress meeting this fall on 12/7. Please let us know if you have something you’d like to present.

As always, we hope to hear from you about your successes and achievements.

Be well,
Rinad and Meghan

Spotlight on PISCE@LDI Member Danielle Cullen, MD, MPH, MSHP

Dr. Cullen is an Attending Physician in Pediatric Emergency Medicine at CHOP. We are very excited to spotlight Dr. Cullen as the PISCE@LDI member of the month for November. In the following conversation with Dr. Cullen, we learn more about her background and interests within implementation science.

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

Dr. Cullen: I am a pediatric emergency medicine attending physician at the Children’s Hospital of Philadelphia, research faculty at PolicyLab, senior fellow at the Leonard Davis Institute of Health Economics, and teaching assistant for the MsHP HPR 611 Implementation Science in health and healthcare course (taught by Dr. Meghan Lane-Fall) at the University of Pennsylvania. My research focuses on socioeconomic health disparities, in particular childhood food insecurity. I am dedicated to community involvement in research and programmatic design, leveraging methods from community-based participatory research and implementation science to enhance appropriateness, reach, and sustainability. My current research portfolio includes a mixed-methods evaluation of social determinant screening modalities, locations, and referral processes; a hybrid type I implementation-effectiveness study of the USDA’s summer food service program across five CHOP clinical settings; and a qualitative evaluation of low-income families’ experiences with a clinically-based subsidized organic produce box program. Outside of work, I love spending time with my family, hiking, cooking, and finding creative ways to stay socially connected during this strange time.

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

Dr. Cullen: During my residency—before I knew that implementation science existed— I had the opportunity to create and implement an evidence-based food insecurity screening and referral protocol for the emergency department that was integrated into the electronic medical record. Although the protocol was detailed, intentions were good, and there was significant support from leadership, I didn't adequately involve implementers and families in the process. As such, the implementation failed, with rates of positive screens significantly lower than the known rate of the area and limited engagement of families with resources. This failed implementation effort taught me a great deal, and led to mixed methods studies evaluating best practices for FI screening, and a greater focus on community member and organizational stakeholder engagement in all of my subsequent research. Additionally, I have developed a respect for the fact that although a practice may be evidence-based and well-intended, it may have significant unintended consequences, and contextual inquiry is essential in planning for implementation. When I took the Introduction to Implementation Science class at Penn, it felt like the missing piece to my puzzle—not only providing the frameworks needed to understand effective implementation, but also the tools to plan for implementation beginning at the point of intervention development and evaluations of effectiveness.

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

Dr. Cullen: As you might imagine from my experiences, I have been most impacted by the explicit focus on context, and the rigorous methods available to build strategies based on contextual determinants in order to enhance implementation success—thereby improving patient outcomes—in each setting. The thing that is most exciting to me right now is the increasing focus on enhancing health equity through implementation science. While there has been substantial mounting evidence of disparities that exist in healthcare, and the negative consequences of this, implementation science lends tools to help reduce the disparities and develop and scale effective innovations. I am excited to continue to learn from leaders in the field how we can work to advance health equity research through implementation science.

Upcoming PISCE@LDI Events

Creating and Strengthening Cross-Collaborative Partnerships to End the HIV Epidemic in Philadelphia through Implementation Science

A Virtual Scientific Symposium co-hosted by the Penn CFAR and PISCE@LDI

Date: Friday, 12/04

Time: 9am-1pm

Keynote Speaker: Victoria Cargill, MD, MSCE, Assistant Commissioner, Office of HIV Services, Baltimore Department of Health

Please [click here](#) to register.

12/07 PISCE@LDI Works-in-Progress Meeting

Please contact Dr. Rinad Beidas at rbeidas@upenn.edu if you are interested in presenting. As a reminder, this is a great opportunity to workshop a seedling of an idea, specific aims, or papers that you are working on.

Date: Monday, 12/07

Time: 12-1pm

Zoom link to be sent out closer to date, please [RSVP here](#) if you would like to attend.

Upcoming External Events

Register now for the [13th Annual Conference on the Science of Dissemination and Implementation in Health](#), to be held virtually December 14th-16th, 2020.

2020 Conference Theme: Dissemination and Implementation Science in a Dynamic, Diverse, and Interconnected World: Meeting the Urgent Challenges of our Time

Penn/CHOP presentations and posters:

12/15, 12:30-1:30pm Podium: Clinical Care Settings: Patient level Interventions

Meghan Lane-Fall (chair). Strategies: Testing the “how” of patient-level interventions

12/15, 12:45-1:00pm Podium: Methodological Rigor in Global Implementation Science

Kate Lovero, Bianca Kann, Salma Adam, Carolina Bila, Maria Eduarda Fernandes, Teresa Rodrigues, **Rinad Beidas**, Milton Wainberg. Qualitative investigation of determinants for implementation and sustainability of adolescent mental health services integrated within Mozambican primary care settings.

12/15, 1:15-1:30pm Podium: The Leading Edge: Problems, Methods, and Findings that will Shape the Future of the Field

Brittany Rudd, Molly Davis, Rinad Beidas. Integrating implementation science in clinical research to maximize public health impact: A call for the reporting of implementation strategy use in clinical research.

12/16, 12:45-1:00pm Podium: Measuring and Monitoring Fidelity and Adaptation

Nancy Hodgson, Laura Gitlin. Implementing an evidence based dementia program in PACE settings: A protocol for tracking adaptation and fidelity

12/16, 1:00-1:15pm Podium: Evaluation and Adaptation of Global Health Implementation

Alejandra Paniagua-Avila, Rachel Shelton, Jiang He, Diego Hernandez-Galdamez, Vilma Irazola, Manuel Ramirez-Zea. Adapting a multi-component hypertension intervention in an under-resourced evolving context in Guatemala: An application of the RE-AIM/PRISM framework with a focus on health equity and sustainability

12/16, 1:15-1:30pm Podium: Measuring and Monitoring Fidelity and Adaptation

Emily Becker-Haimes, Steven Marcus, Melanie Klein, Sonja Schoenwalk, Shannon Dorsey, **David Mandell**, Judy Shea, Bryce McLeod, **Perrin Fugo, Rinad Beidas.** A randomized trial to identify accurate and cost-effective fidelity measurement methods for cognitive-behavioral therapy: Project FACTS preliminary findings.

12/16, 3:00-3:15pm Podium: Implementation Strategies for Public Health Interventions in School and Community Settings

Stephanie Moore, **Kimberly Arnold**, Tamar Mendelson. Specifying and reporting implementation strategies used in a school-based trauma-informed prevention trial

12/17, 11:00am-12:15pm Plenary

Rachel Issaka, Vivian Lee, **David A. Asch**, Reshma Gupta, Aaron Lyon. Plenary Session: What is Innovation for D&I Research and Practice?

12/17, 1:00-1:15pm Podium: Qualitative and Mixed-Methods Approaches to Evaluate Implementation in Clinical Care Settings

Lori Merkel, **Linda Fleisher**, Marianna LaNoue, Steven Spencer, Mitchell Kaminiski. Using the consolidated framework for implementation research (CFIR) to evaluate fidelity variation amidst a primary care team implementation

Poster session: Best Poster Nominations

April Lee, Rachel Gold, Ian Bennett, **Rinad Beidas**, Enola Proctor. Recruiting community health centers and the potential impacts on implementation research findings' generalizability: A case study.

Poster session: Behavioral Health

Briana Last, Simone Schriger, Carter Timon, **Hannah Frank, Alison Buttenheim, Brittany Rudd**, Sara Fernandez-Marcote, Carrie Comeau, Sosunmolu Shoyinka, **Rinad Beidas**. Using behavioral insights to design implementation strategies in public mental health settings: A qualitative study of clinical decision-making.

Molly Davis, Jennifer Siegel, **Emily Becker-Haimes, Shari Jager-Hyman, Rinad Beidas, Katherine Wislocki**, Anne Futterer, **Jami Young, Jennifer Mautone, Alison Buttenheim, Courtney Wolk**. Barriers and facilitators to evidence-based suicide screening, assessment, and intervention in primary care and specialty mental health settings.

Katelin Hoskins, Christina Johnson, Molly Davis, Amy Pettit, Shari Barkin, Rebecca Cunningham, David Hemenway, Ben Hoffman, **Shari Jager-Hyman**, Cheryl King, **Adina Lieberman**, Lynn Massey, Frederick Rivara, Eric Sigel, Maureen Walton, **Courtney Wolk, Rinad Beidas**. Applying the ADAPT-ITT framework to the safety check safe firearm program to optimize acceptability and effectiveness.

Bridget O'Hagan, **Courtney Benjamin Wolk**, Janet Deatrick, Katie Darabos, Sara King-Dowling, Anna Campbell, Victoria Rio, **Dava Szalda**, Christine Hill-Kayser, Wendy Hobbie, Lamia Barakat, **Lisa Schwartz**. Planning for implementation: Stakeholder identified barriers and facilitators of survivorship care plans for adolescent and young adult survivors of childhood cancer.

Nathaniel Williams, Susan Esp, Gregory Aarons, Mark ehrhart, Nallely Ramirez, Marisa Sklar, Kristine Carandang, Lauren Brookman-Fraze, **Steven Marcus**. Characterizing and explaining interorganizational variance in therapists' attitudes toward and use of measurement-based care

Gwendolyn Lawson, Ami Kumar, Emily Hudash, Ricardo Eiraldi. Preparing to implement behavioral health interventions in schools: Context matters

Poster session: Building the Future of D&I Science: Training, Infrastructure, and Emerging Research Areas

Amanda Bettencourt, Amanda Schondelmeyer, **Rinad Beidas, Christopher Bonafide**. One size does not fit all; Nurses and physicians differ in perceptions of implementation strategies and the safety of a pediatric bronchiolitis intervention.

Poster session: Clinical Care Settings: Patient Level Interventions

Rebecca Hamm, Rinad Beidas, Meghan Lane-Fall, Lisa Levine. Clinician training level and intervention penetration in team-based care: Secondary analysis of a hybrid effectiveness-implementation trial in obstetrics.

Rebecca Hamm, Rinad Beidas, Lisa Levine. Acceptability and feasibility of implementing a calculator to predict cesarean risk in obstetrics: A qualitative evaluation of the clinician perspective.

Rebecca Hamm, Rinad Beidas, Meghan Lane-Fall, Lisa Levine. Daily weekday audit and feedback to providers for an inpatient intervention in obstetrics: Is there sustained impact over the weekend?

Sarah Wood, Lisa Schwartz, Baber Kari, Danielle Petsis, Haley Faust, Danielle Apple, **John Chuo, Nadia Dowshen**. Implementation fidelity and acceptability of a rapid telehealth program for adolescent health clinical care in the COVID-19 era.

Rebecca Taichman, Geoffrey Bass, Elizabeth Levy, Julie Westover, Phiwinhlanhla Ndebele-Ngwenya, Deena Costa, Curtis Weiss, **Meeta Prasad Kerlin, Meghan Lane-Fall**. A "sixth domain" in the consolidated framework for implementation research (CFIR): A systematic review of evidence-based therapies in ARDS informs a patient factors domain

Poster session: Clinical Care Settings: System-level Interventions

Samuel Takvorian, Vrushabh Ladage, E. Paul Wileyto, Drew Mace, **Rinad Beidas, Robert Schnoll**, Randall Oyer, Lawrence Shulman, Justin Bekelman. Association of behavioral nudges with high-value evidence-based prescribing in oncology.

Margaret Crane, Amber Calloway, Shannon Wiltsey Stirman, Thomas Olino, Philip Kendall, **Torrey Creed**. An examination of changes in attitudes and competence throughout a transdiagnostic cognitive behavioral therapy training in community mental health

Poster session: Global Dissemination and Implementation Science

Amelia Van Pelt, Conor Drakeley, Mogomotsi Matshaba, Ontibile Tshume, Elizabeth Lowenthal, **Rinad Beidas**. Medical stakeholder perspectives on implementing a computerized battery to identify neurocognitive impairments among youth in Botswana.

Poster session: Health Policy Dissemination and Implementation Science

Nayoung Kwon, **Rebecca Stewart**, Xi Wang, Jacob Marzalik, Raquel Halfond, **Jonathan Purtle**. Where do clinical psychologists turn for information?: Audience segmentation to inform dissemination strategies.

Zachary Meisel, Daniel Stokes, Whitney Orji, Joy Li, Henson Rosie Mae, Ali Jalali, **Jonathan Purtle**. Uses of economic evidence in state legislators' social media posts about the opioid epidemic.

Poster session: Models, Measures, and Methods

Lori Merkel, Marianna LaNoue, **Linda Fleisher**, Steven Spencer, Mitchell Kaminiski. Using multi-level modeling and the proctor model to evaluate primary care team implementation

[Harnessing Implementation Science to Promote Health Equity](#)

Date: Thursday, 11/19

Time: 1-3pm

You are invited to join RTI International and the Consortium for Implementation Science to discuss the use of implementation science research frameworks and methods for identifying what works to redress health inequities.

Presenters: Dr. Ana A. Baumann, Brown School of Social Work, Washington University in St. Louis; Dr. Cory D. Bradley, Washington University School of Medicine in St. Louis; Dr. Lori Carter-Edwards, University of North Carolina at Chapel Hill; Pastor James David Gailliard, World Tabernacle Church, Rocky Mount, North Carolina; Dr. Eva Woodward, VA Center for Mental Healthcare and Outcomes Research; Dr. Sara Jacobs, RTI International

This event will take place virtually via Zoom, please [register here](#) to receive the meeting link.

Funding Opportunities

The [Penn Center for AIDS Research \(Penn CFAR\)](#) invites Pilot Grant applications offered through its Developmental Core. Proposals in all areas of HIV/AIDS clinical, basic and bio-behavioral research are welcomed. The CFAR is especially interested in proposals that bridge programmatic areas and, in particular, investigators outside the HIV/AIDS field turning their focus to HIV/AIDS and projects linked with CFAR HIV/AIDS investigators.

We especially encourage proposals that address areas of particular interest, including:

- Implementation Science to End the HIV Epidemic in Philadelphia, including collaborative projects with the Philadelphia Department of Public Health
- The overlapping HIV and opioid use epidemics
- HIV reservoirs and tissue immunology involved in persistence and control
- AIDS-associated malignancies (basic to clinical, must involve some HIV-linked aspect of study)
- Comorbidities of HIV, including but not limited to cardiovascular, metabolic, bone, ageing, weight gain, and other complications that persist despite therapy, along with persistent inflammation

All proposals must address high or medium priority areas in the [NIH Priorities for HIV/AIDS research](#).

General Pilot Awards: Eligible applicants must have a faculty appointment equivalent to Assistant Professor or Staff Scientist or above in any track at a Penn CFAR institution (or a commitment for such an appointment at the time the award would start).

For junior faculty applicants, a one-page mentorship plan with a senior faculty member is strongly encouraged; for non-HIV/AIDS investigators of any level, a partnership plan with an established HIV/AIDS investigator is also encouraged.

Mentored Research Scholar awards: Young investigators at the Instructor/Research Associate/Staff Scientist level who are poised to begin an independent research program within a mentored environment at a Penn CFAR institution are eligible, and must include a letter of support from their scientific mentor. In addition to the above letters, a one-page mentorship plan is required. Guidelines for the Mentorship Plan are available through the CFAR website.

Please note that Post-docs and Fellows are not eligible for CFAR Mentored Research Scholar Awards or General Pilot Awards unless they have institutional commitment for a Pre-Faculty (Instructor/Research Associate/Staff Scientist) position at the time the award will start.

Amount: We offer awards up to \$60,000 for each grant. Grants are for a one-year period and are not renewable. It is expected that funds will be available in July 2021.

Application Deadline: Monday, January 18th, 2021

The required cover page and instructions can be found on the [Developmental Pilot Awards page](#) of the CFAR website. For further information or questions please contact: Pablo Tebas, MD, Director, CFAR Developmental Core (Pablo.Tebas@pennteam.upenn.edu); Luis J. Montaner, DVM, MSc, DPhil, Co-Director, CFAR Developmental Core (montaner@wistar.org); Kate Gordon, Executive Director, Penn CFAR (gordonk@pennteam.upenn.edu)

Newly Funded Grants with an Implementation Science Focus

A hybrid type 1 effectiveness-implementation study of social incentive strategies to increase physical activity

Karen Glanz, PhD, MPH, and Mitesh Patel, MD, MBA were awarded a R01 grant to adapt and test the effectiveness of two successful social incentive-based interventions to increase physical activity. The two interventions are a gamification strategy and financial incentives donated to charity on the participant's behalf. Following an initial phase of community-participatory adaptation of the two proven social-incentive intervention strategies, a three-arm, cluster-randomized trial of 225 families will be conducted to evaluate the two social incentive interventions in the community. This study focuses on scalable approaches to address health disparities in physical activity by partnering with community organizations in low-income and minority neighborhoods, using behavioral economics to deploy low-cost social incentive interventions, and applying implementation science frameworks from the Consolidated Framework for Intervention Research (CFIR) to improve adoption and dissemination.

Managed problem solving for ART adherence and HIV care retention delivered by community health workers: A stepped wedge hybrid type II effectiveness implementation trial

Florence Momplaisir, MD, MSHP, FACP, Robert Gross, MD, MSCE, and Rinad Beidas, PhD were awarded a R01 grant to test if an adapted evidence-based practice, Managed Problem Solving (MAPS), delivered by community health workers (CHWs) can improve viral suppression, retention, and reach of HIV care in

the City of Philadelphia. In order to also address retention in care, we will adapt MAPS to also focus on problem solving activities tailored toward retention in care (now termed MAPS+). CHWs will be located in clinics to implement MAPS+ to improve viral suppression and care retention in people living with HIV. We will conduct a hybrid type II effectiveness-implementation trial with a stepped-wedge cluster randomized design in 12 clinics to test MAPS+ compared to usual care using a set of implementation strategies that we believe will best support implementation.

Training Opportunities

South Central MIRECC Advanced Fellowship Program

Applications are currently being accepted for the [SC MIRECC Advanced Fellowship Program in Mental Illness Research](#) located in Little Rock, Arkansas. Practitioners including psychologists, pharmacists, nurses, and social workers are eligible to apply. This fellowship is a two-year research training program (75% time devoted to research and 25% to advanced clinical training). The SC MIRECC's mission is to promote equity in engagement, access, and quality of mental healthcare to Veterans facing barriers to care, especially rural Veterans. The purpose of the fellowship is to train health care professionals for future leadership roles in research, education, and clinical services, particularly in academic and medical care settings such as VA. Although many Fellows pursue careers focused predominantly on academic research and education in mental health, successful graduates of the program also pursue leadership careers that emphasize education and clinical contributions in mental health.

Applications received by December 15, 2020 will be given priority; applications may be accepted until positions are filled.

Interested applications are encouraged to contact Dr. Michael Cucciare (macucciare@uams.edu). Please direct questions about the program and application process to Kristin Ward (Kristin.ward2@va.gov) or Dr. Michael Cucciare.

Implementation Research Post-doctoral Fellow

The Mongan Institute at the Massachusetts General Hospital seeks a full-time two-year Implementation Research Post-doctoral Research Fellow. The Mongan Institute applies population and health care delivery science to expand and strengthen research at Mass General with a specific focus on health disparities and advancing health equity, health policy, population health, implementation science, and patient outcomes. This post-doctoral research position will focus on implementation research related to services for adults with complex needs (physical and mental health conditions) with specific attention to addressing health disparities and advancing health equity. This position will work directly with the Director of the Mongan Institute (Dr. Bartels) who is also a senior implementation scientist. This mentored research position will take advantage of a robust array of ongoing research and an array of seminars at the Mongan Institute including participation in implementation research seminars (see <https://www.monganinstitute.org>).

Application Information:

Interested candidates should send letter of interest and CV, to Stephen Bartels MD, MS (SJBartels@MGH.Harvard.edu) and submit an application for the Post-doctoral Research Position at <https://www.monganinstitute.org/jobs>. Applications will be accepted immediately and will continue to be considered until the position is filled.

Post-Doctoral Fellowship in Implementation Science

The University of Massachusetts Medical School Departments of Emergency Medicine and Psychiatry are co-sponsoring a 2-year post-doctoral fellowship focused on using best practices to translate evidence-based behavioral interventions into clinical practice across a range of healthcare settings. Fellows will participate in ongoing research and grant submissions, will complete pilot projects, have opportunities for publications and presentations using new and existing datasets, and will prepare independent research grants. Current active research includes funding through NIAAA, NIDA, NIMH, SAMHSA, and others. Projects focus on implementing empirically supported treatments for suicide risk screening and prevention, substance abuse, and other behavioral health screening. Leveraging technology and health informatics to promote implementation is a cross population theme. The fellow will have ample opportunity for additional training and experiences with Population and Quantitative Health Sciences' Division of Health Informatics and Implementation Science. Fellows will work closely with [Edwin Boudreaux, PhD](#) and will have opportunities to work with other faculty, including [Rachel Davis-Martin, PhD](#), [Celine Larkin, PhD](#), and [Nancy Byatt, DO, MS, MBA](#). Other faculty mentors within the UMass system will be available based on career aspirations of the fellow. Applicants with strong methodological, statistical, and quantitative experience are desirable. Individuals with doctoral degrees in psychology, nutrition, exercise science, public health, epidemiology, or related fields are welcome to apply.

How to Apply:

A doctoral degree is required. Applications will be accepted on an ongoing basis until the positions are filled. Send detailed letter of interest that specifies the fellowship(s) of interest and summarizes relevant experiences and career goals, curriculum vitae, and three letters of reference to:

c/o Carolyn Kelly (Carolyn.kelly@umassmed.edu)

Edwin D. Boudreaux, PhD

Professor, Vice Chair of Research

Department of Emergency Medicine, Psychiatry, Quantitative Health Sciences

University of Massachusetts Medical School

55 Lake Ave North

Worcester, MA 01655

Job Opportunities

Assistant Professor Position, Implementation and Intervention Science

The College of Arts and Sciences at The University of Alabama (UA) announces an opening for a tenure-track Assistant Professor in the [Center for Youth Development and Intervention \("the CYDI"\)](#). This position will be academically housed within the [Department of Psychology](#) or in the [Department of Communicative Disorders](#).

We seek a research-focused applied scientist with expertise in implementation science. The ideal candidate will have an active program of research related to the translation and implementation of interventions and the promise of securing external funding. We want applicants who are enthusiastic about collaborating with researchers from other disciplines and working in multi-disciplinary teams. A doctoral degree in Psychology (Clinical, Developmental, Experimental, Counseling, Educational), Communication Science and Disorders/Speech-Language Pathology, or other relevant field (e.g., Social Work, Public Health) is required.

As an Assistant Professor in the CYDI, the successful candidate will have an active research lab that involves both undergraduate and graduate students. The candidate will have prior experience with grantmanship and have high potential of securing external research funding. They will be expected to

serve as primary advisor to students in their home department's graduate program as well. Faculty in the CYDI have a reduced teaching load, because of the research focus. However, as an Assistant Professor, teaching at the undergraduate and graduate levels is expected.

To apply, candidates should submit a cover letter, curriculum vitae, and three letters of recommendation. Application review will begin immediately and will continue until the position is filled. We plan to conduct interviews remotely to limit travel. With the exception of letters of recommendation, all materials should be submitted online at <http://facultyjobs.ua.edu/postings/47504>. Letters of recommendation should be mailed directly to Dr. Susan White, Professor and Director of the Center for Youth Development and Intervention, The University of Alabama, Box 870348, Tuscaloosa, AL 35487-0348. Email: swwhite1@ua.edu.

Assistant, Associate, or Full Professor in the Research Scholar Track (Non-Tenure), Implementation Science

The [Center for Gerontology & Healthcare Research](#) at Brown University invites applications for a new research faculty position in implementation and dissemination science at the Assistant, Associate, or Full Professor level. The non-tenure track, academic appointment will be to the Department of Health Services, Policy & Practice.

Applicants must have a doctoral degree (PharmD, MD, or PhD) in implementation science or substantial field experience and/or training in implementation and dissemination science with disciplinary training in health services research, epidemiology, anthropology, behavioral health science, public health, nursing, rehabilitation science, pharmacy, social work, psychology, gerontology, political science, economics, or health informatics. Candidates should have evidence of rigorous research training and experience and demonstrate a strong capacity to secure external funding.

The level of academic appointment will depend on the candidate's experience, publications, and external funding record (or potential for Assistant rank). Applicants for the Associate or Full Professor level must have a national/international reputation in implementation science, an independently funded research program, and a proven record of leadership in research and professional service.

For more information and to apply: <https://apply.interfolio.com/79452>.

Review of applications will begin on 12/1/2020 and will continue until an appropriate candidate is identified or the search is closed.

Improvement and Implementation Science Faculty Position

Cincinnati Children's Hospital Medical Center and the Department of Pediatrics at the University of Cincinnati College of Medicine are searching for individuals with expertise in Improvement and/or Implementation Science. We wish to recruit a senior faculty leader with a strong record of action-oriented health care quality research, a desire to lead a multidisciplinary program, and a commitment to improving health, care and education. This individual will hold an academic appointment as an associate professor or professor in the James M. Anderson Center for Health Systems Excellence. The role is anticipated to include independent research, as well as serving as a core resource for health system quality research, improvement, innovation and education across the institution. We seek a mid to senior career investigator with a strong track record in health systems research, with an emphasis on any of the following areas: systems improvement and quality, safety, co-production and engagement, equity in health care quality, clinical informatics, management engineering, including an ongoing funded research program. Leadership opportunities are possible for candidates with considerable academic

experience. Successful candidates will have a PhD and/or MD, a demonstrated record of high-quality peer-reviewed publications, and external funding.

For more information and to apply: <https://jobs.cincinnatichildrens.org/search/jobdetails/associate-professor---anderson-center/51aa3c4f-7411-479d-80ab-15f6b4718864>

For questions: Contact Dr. Peter Margolis, James M. Anderson Center Director (Peter.Margolis@cchmc.org) and Debbie Mancini, Physician Faculty Recruiter (Deborah.Mancini@cchmc.org)

Deadline: December 1, 2020

Featured Publications

Keddem, S., Agha, A. Z., Long, J. A., Shasha, B., Hausmann, L. R. M., & Shea, J. A. (2020). [The gears of knowledge translation: Process evaluation of the dissemination and implementation of a patient engagement toolkit](#). *Journal of General Internal Medicine*.

Lee, Y. S. H., Cleary, P. D., & Nembhard, I. M. (2020). [Effects of leader tactics on the creativity, implementation, and evolution of ideas to improve healthcare delivery](#). *Journal of General Internal Medicine*.

Klaiman, T., Silvestri, J. A., Srinivasan, T., Szymanski, S., Tran, T., Oredoko, F., Sjoding, M. W., Fuchs, B. D., Maillie, S., Jablonski, J., Lane-Fall, M. B., & Kerlin, M. P. (2020). [Improving prone positioning for severe ARDS during the COVID-19 pandemic: An implementation mapping approach](#). *Annals of the American Thoracic Society*.