Partnerships for Research in Implementation Science for Equity

**Summer 2022 Newsletter** 

Focus on Implementation Research in Mental Health Services

# Welcome Dr. Jennifer Velloza!

Welcome to PRISE Center faculty member Dr. Jennifer Velloza, who joined the Department of Epidemiology and Biostatistics and the PRISE Center in March. Dr. Velloza's research focuses on evaluating the effectiveness and implementation of integrated mental health and HIV prevention services for adolescences and young adults in global settings.

She is PI of a NIMH-funded grant to conduct a hybrid type 2 trial of the Friendship Bench, an evidence-based depression intervention for adolescent girls and young women in South African HIV clinics.

She is also working on a pilot study to develop and test a simulated patient encounter implementation strategy to train Kenyan HIV providers in adolescentcentered mental health screening and referrals. Partner engagement is a critical component of Dr. Velloza's work. Her current projects were developed based on needs identified by long-standing collaborators in Kenya and South Africa: Dr. Kenneth Ngure, Dr. Sinead Delany-Moretlwe, their research teams, and other partners in the advocacy and policy sectors. Additionally, all aspects of project implementation are led by collaborators on the ground.

D&I Models Webtool <a href="https://dissemination-implementation.org/">https://dissemination-implementation.org/</a>

Dr. Velloza shared two of her favorite implementation science tools:

DICE Stakeholder Engagement Navigator <a href="https://dicemethods.org/">https://dicemethods.org/</a> "The webtool has been really helpful in selecting implementation theories,

to include those with an explicit focus on health equity. The DICE navigator is a great place to find resources on different engagement approaches that might suit your projects." -Jennifer Velloza **Addressing Barriers to Perinatal Mental Health** 

**Care in Safety Net Settings** 

models, and frameworks to guide my research proposals and it has been updated

#### Mangurian and Dr. James Dilley co-founded the UCSF Public Psychiatry Fellowship, the first and largest public psychiatry fellowship program in the Western United States. The one-year fellowship

program is a partnership between SFHN Behavioral

Health Services (BHS) within the San Francisco

Department of Public Health and the UCSF

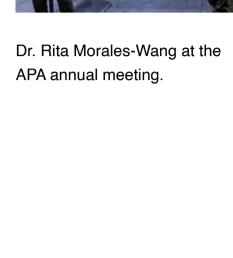
In 2011, PRISE Center faculty Dr. Christina

Department of Psychiatry at ZSFG. Fellows spend four days a week delivering clinical care at a SFHN-BHS or affiliated community mental health clinic. A unique aspect of the fellowship program is a focus on strengthening publicacademic partnerships through research. Fellows work with clinic leadership to identify an applied research project to improve some aspect of care at their clinical site. Chosen research projects are mutually agreed upon as a priority for the clinic, as well as an academic or professional interest of the fellow.

Current fellow, Dr. Rita Morales-Wang, recently shared the results of a feasibility pilot study to address barriers to perinatal mental health care in safety net settings at the American Psychiatric Association (APA) annual meeting in May. The pilot, developed in collaboration with research

supervisor Rachel Loewy, PhD, focused on establishing relationships between midwife/perinatal mental health 'champions' at Mission Neighborhood Health Center (which provides prenatal care but does

not provide mental health services) and a psychiatrist at Mission Mental Health Services specializing in perinatal mental health. The pilot found that a successful referral model was possible but challenging, and required addressing barriers at all levels of care, including systems, provider, and patient-levels. Depression screening during prenatal visits identified fewer patients in need of mental health services than would be expected, suggesting need for broader screening and documentation of mental health needs.



public health care providers can effectively partner to build a system that provides high-quality mental health care to all, especially for those in the safety net who

have not typically had access. "I'm so proud of this fellowship program because each of the fellow's capstone projects are either evaluating some aspect of program implementation – or laying the groundwork to create a program – that improves care for underserved populations with mental illness." -Dr. Ana

González, Medical Director of Mission Mental Health and Co-Chief Medical

The UCSF Public Psychiatry Fellowship program highlights how academia and

Officer at SFHN-BHS \*Link to prior UCSF Public Psychiatry Fellowship research projects. **Upcoming Training Opportunities** 

**UCSF Online Certificate in Implementation Science** 

#### If you are interested, we recommend you start the registration process now before courses reach full capacity:

IMS 245 Introduction to Implementation Science Theory and Design

Click here for more information -- or --Click here to register

IMS 248 Community-Engaged Research

IMS 243 Human-Centered Design

Fall 2022 Courses Enrolling Now!

- **Upcoming Events & Opportunities**

# **Advancing Data Sharing for Implementation Science in Cancer Control: a** workshop to facilitate collaboration and exchange

• June 7: Ethical, social implications, and research considerations for

data-sharing in implementation science and cancer control

investigators and other complementary experts in data science, ethics, data

privacy, and security to provide input on a process, scope, and trajectory for data

The goal of this workshop is to bring together implementation science

• June 13: Common data elements for implementation science and

sharing of implementation science data types... Click here for free registration

- Save the Date SIRC 2022 Conference: From Implementation Foundations to New Frontiers,
- **Society for Implementation Research Collaboration** September 8-10, 2022 - San Diego, CA Join SIRC 2022 for in-person collaboration, inspiration, and shared learning about
- advancements in implementation research and real-world application for implementation practice. The conference theme focuses on synergies in

cancer control

### implementation science and practice in order to lead, support, and transform opportunities to accelerate evidence into practice domestically and internationally.

Click here for information and registration **Consortium for Cancer Implementation Science (CCIS) Annual Meeting** October 12-13, 2022 – online

Join colleagues for a working meeting focused on the evolution and enhancement of equity; mentoring, training, and diversifying the workforce; and multisectoral approach and collaboration. The event will feature a variety of presentations and discussion sessions, as well as action group breakouts to encourage engagement and discussion. More information (including materials from the 2021 meeting)

**Resources** 

The Impact Center at the UNC Frank Porter Graham Child Development Institute

(FPG) has created a new podcast resource, "Implementation Science at Work."

The podcast explores questions and strategies in implementation science

improving community and population outcomes through building capacity.

including tackling community health issues, reducing health disparities, and

Episodes feature interviews with professionals working with systems, organizations, and communities to implement and scale up programs in an equitable and community-conscious way.

Postdoc with the UCSF PRISE Center

# Fellowship and Job Opportunities

The PRISE Center is accepting applications on a rolling basis for a post-doctoral fellow to join a team of interdisciplinary scholars collaborating closely with implementing partners to design, conduct and disseminate implementation research focused on improving uptake of evidence-based practices and policies that improve health equity. The position will be open until filled. Start date is negotiable based on the selected candidate's schedule. More information and application instructions **Research Data Analyst** The Research Data Analyst will work closely with Principal Investigator, Dr. Priya

Shete, and key implementing partners-California Department of Public Health,

local health departments in California and select community-based partners—on

an implementation research and evaluation project focused on understanding

how statewide COVID-19 health equity metrics and policies impacted health

disparities. This position will support to design and conduct scientific analyses

using area-based socioeconomic equity indices, such as the California Healthy

Places Index. The position will also map and match data at the intersection of

COVID-19 with other communicable diseases (STD/TB/HIV) and co-morbidities,

First available due date: June 5, 2022

**Issued by**: NIMH, MIDA, ORWH

up to \$2.5 million in total costs.

**Issued by:** PCORI

**Practice Settings -- Cycle 2 2022** 

**New Expiration Date:** May 8, 2025

and implementation research methods

35500190

10.1007/s11606-021-07051-6

Letter of Intent Deadline: June 21, 2022; 5 pm ET

promotes their ability to engage in such a process.

More information or to apply

such as heart disease, diabetes, tobacco use, and cancer.

# **Funding Opportunities** Notice of Special Interest: Priority Research Opportunities in Crisis **Response Services**

Categories: Substance use, methods development, health disparities, injury and violence, dissemination and implementation□ The purpose of this FOA is to fund research focused on understanding effective strategies to improve existing crisis service systems within states and localities. The NIH seeks research conducted in real-world settings, with a wide range of

disparities that influence the type of care provided. Open Competition PFA: Implementation of Findings from PCORI's Research <u>Investments -- Cycle 2 2022</u> Letter of Intent Deadline: June 21, 2022; 5 pm ET **Issued by**: PCORI This PCORI Funding Announcement (PFA) seeks to fund large-scale implementation projects that promote the uptake of peer-reviewed findings from specific, high-priority PCORI-funded research topics in the context of the body of related evidence. This PFA is an open competition opportunity for PIs to propose implementation projects that move evidence toward practical use in improving

health care and health outcomes. Applicants may propose projects with budgets

This PCORI Funding Announcement (PFA) is intended to promote the targeted

healthcare settings, in line with PCORI's goal of supporting patients in making

strategy as an intervention or approach that draws on and presents evidence to

inform patients of available treatment options and their risks and benefits, and

implementation and systematic uptake of shared decision making (SDM) in

informed decisions about their care. For this PFA, PCORI defines an SDM

either engages patients in a decision-making process with their clinician or

<u>Implementation of Effective Shared Decision Making Approaches in</u>

clinical presentations, psychosocial factors, age-related (i.e., youth, adult, older

adult), geographic (rural/remote settings), cultural considerations, and health

Dissemination and Implementation Research in Health (DIRH) (PAR-22-105, PAR-22-106, PAR-22-109) Reissuance Date: May 10, 2022

Through these PARs, NCI seeks to support studies that will identify, develop,

and/or test strategies for overcoming barriers to the adoption, adaptation,

integration, scale-up, and sustainability of evidence-based interventions,

practices, programs, tools, treatments, guidelines, and policies (herein referred to collectively as evidence-based interventions). Studies that promote equitable dissemination and implementation of evidence-based interventions among underrepresented communities are encouraged. Conversely, there is a benefit in understanding circumstances that create a need to stop or reduce ("deimplement") the use of practices that are ineffective, unproven, low-value, or harmful. In addition, studies to advance dissemination and implementation research methods and measures are encouraged. Applications that focus on reimplementation of evidence-based health services (e.g., cancer screening) that may have dropped off amidst the ongoing COVID pandemic are encouraged. Full list of current NIH Funding opportunities that incorporate dissemination

Risks and Opportunities to Ensure Equity in the Application of Big Data Research in Public Health. Wesson P, Hswen Y, Valdes G, Stojanovski K, Handley MA. Annu Rev Public Health. 2022 Apr 5;43:59-78. doi: 10.1146/annurev-publhealth-051920-110928

Policy Considerations To Ensure Telemedicine Equity. Khoong EC. Health

Aff (Millwood). 2022 May;41(5):643-646. doi: 10.1377/hlthaff.2022.00300.PMID:

Sociodemographics, Social Vulnerabilities, and Health Factors Associated

with Telemedicine Unreadiness Among US Adults. Wray CM, Tang J, Shah S,

Nguyen OK, Keyhani S.J Gen Intern Med. 2022 May;37(7):1811-1813. doi:

**PRISE Center Faculty Publication Highlights** 

Social Risk Factors and Desire for Assistance Among Patients Receiving **Subsidized Health Care Insurance in a US-Based Integrated Delivery System.** Tuzzio L, Wellman RD, **De Marchis EH**, Gottlieb LM, Walsh-Bailey C, Jones SMW, Nau CL, Steiner JF, Banegas MP, Sharp AL, Derus A, Lewis CC. Ann Fam Med. 2022 Mar-Apr;20(2):137-144. doi: 10.1370/afm.2774 Theory-Informed Design of a Tailored Strategy for Implementing Household

TB Contact Investigation in Uganda. Davis JL, Ayakaka I, Ggita JM, Ochom E,

Babirye D, Turimumahoro P, Gupta AJ, Mugabe FR, Armstrong-Hough M,

Cattamanchi A, Katamba A. Front Public Health. 2022 Mar 24;10:837211. doi: 10.3389/fpubh.2022.837211 Implementation of rapid and frequent SARS-CoV2 antigen testing and response in congregate homeless shelters. Aranda-Díaz A, Imbert E, Strieff S, Graham-Squire D, Evans JL, Moore J, McFarland W, Fuchs J, Handley MA, Kushel M. PLoS One. 2022 Mar 10;17(3):e0264929. doi: 10.1371/journal.pone.0264929

**Examining the Impact of the Golden Compass Clinical Care Program for** Older People with HIV: A Qualitative Study. Tan JY, Greene M, Blat C, Albers A, Grochowski J, Oskarsson J, Shiels M, Hsue P, Havlir D, Gandhi M, Myers J. AIDS Behav. 2022 May;26(5):1562-1571. doi: 10.1007/s10461-021-03509-0 Adaptive HIV pre-exposure prophylaxis adherence interventions for young

J, Mkwanazi E, Grabow C, Donnell D, Munthali R, Baeten JM, Hosek S, Celum C, Delany-Moretlwe S. PLoS One. 2022 Apr 13;17(4):e0266665. doi: 10.1371/journal.pone.0266665 <u>Impact of Multi-Component Support Strategies on HIV Virologic</u> Suppression Rates during COVID-19: An Interrupted Time Series Analysis. **Spinelli MA**, Le Tourneau N, Glidden DV, Hsu L, Hickey MD, Imbert E, Arreguin M, Jain JP, Oskarsson JJ, Buchbinder SP, Johnson MO, Havlir D, Christopoulos

South African women: Study protocol for a sequential multiple assignment

<u>randomized trial</u>. **Velloza J, Poovan N, Ndlovu N, Khoza N, Morton JF, Omony** 

Rising to the Challenge: Strategies to Support Latinas and Other Women of Color in Science and Medicine. Rodriguez CI, Jagsi R, Mangurian C. Acad Med. 2022 Mar 1;97(3):331-334. doi: 10.1097/ACM.0000000000004558

KA, Gandhi M. Clin Infect Dis. 2022 Mar 4:ciac179. doi: 10.1093/cid/ciac179

Thoughts or questions? We'd love to hear from you! Connect with us at <a href="mailto:PRISE@ucsf.edu">PRISE@ucsf.edu</a> https://prise.ucsf.edu

Follow us on Twitter @ImSatUCSF

Partnerships for Research in Implementation Science for Equity

**Education & Training**