

## NATIONAL CENTER FOR MEDICAL EDUCATION, DEVELOPMENT, AND RESEARCH

### Welcome to the December Communities of Practice Newsletter

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#### Publisher's Note

We are excited to present the December edition of our Community of Practice newsletter. December was a very informative month, so we hope you enjoy this newsletter. This newsletter will showcase the annual Christmas Goes Pink Event and the Research Roundtable Webinar.

#### Thank You

*One isn't necessarily born with courage, but one is born with potential. Without courage, we cannot practice any other virtue with consistency. We can't be kind, true, merciful, generous, or honest.*

*Maya Angelou*

“When life kicks you, let it kick you forward.”

– Kay Yow

#### CoP Director Welcome

Welcome to the December 2018 Communities of Practice Newsletter. December has been an exciting month at the National Center for Medical Education, Development and Research. Research is at the core of the Communities of Practice at the National Center for Medical Education, Development and Research. This month, meet Suzanne L. Wenzel, Ph.D.

During this month, the National Center for Medical Education, Development, and Research had the honor to assist in the breast cancer awareness summit, Christmas Goes Pink. Also, the center hosted a Research Roundtable for the communities of practice members to attend.

Please visit our website [www.ncmedr.org](http://www.ncmedr.org) to view our virtual calendar and sign up for webinars and other educational opportunities. The success of our Communities of Practice happens because of active member engagement. We thank you for staying connected with us via our newsletter, social media, webinars, weekly meetings, and on campus events. Our commitment to transforming medical education for vulnerable populations is an ongoing process and we embrace this journey each day thanks to you.

This year progresses our goal continues to include the enhancement of communication among our established communities of practice that will promote the widespread enhancement of a high quality, primary care workforce and produce better health outcomes for LGBT, homeless and migrant worker populations. With your support, this is possible. Thank you for staying connected with us. We look forward to working with you in 2019.

Sincerely,

Dr. Katherine Y. Brown, Director, Communities of Practice



# Christmas Goes Pink

December 2018



# Research Roundtable

NATIONAL CENTER FOR MEDICAL EDUCATION, DEVELOPMENT, & RESEARCH  
MEHARRY MEDICAL COLLEGE

## RESEARCH PROJECTS



Paul D. Juarez, PhD, Professor & Vice Chair for Research and NCMEDR Program Coordinator  
Department of Family & Community Medicine  
Meharry Medical College  
December 17, 2018

During this webinar series the National Center for Medical Education, Development, and Research Communities of Practice team had over 20 communities of practice members in attendance.

Paul D. Juarez, PhD, updated the communities of practice members on research projects from years 1 and 2. He also gave updates on strategies for year 3 research projects.

### Year 1 Research Project: Strategies and Results

#### NCMEDR YEAR ONE RESEARCH PROJECT

##### ■ Systematic Review of the Literature



#### NCMEDR YEAR ONE RESEARCH PROJECT

##### ■ Conducted Survey of Medical Schools

###### ■ Methods

- 151 medical schools surveyed about incorporation of PrEP into medical education curriculum
- RedCAP used to conduct surveys

###### ■ Results

- Analysis currently being finalized
- 50% response rate
- About 10% of medical schools formally address PrEP
- Minimal attention given to vulnerable populations

#### NCMEDR YEAR ONE RESEARCH PROJECT

##### ■ Systematic Review of Pre-exposure Prophylaxis (PrEP)

###### ■ Methods

- Reviewed PubMed, CINAHL, PsychInfo, & Web of Science

###### ■ Results

- Identified 560 articles
- 21 articles reviewed in depth
- No articles on how PrEP is incorporated into medical education

###### ■ Recommendations

- Described a PrEP cascade model to provide medical educators a framework for teaching medical students and residents the requisite knowledge and skills to deliver PrEP in their future practices
- Offered recommendations as to how to integrate these skills into medical education curriculum

###### ■ Status

- Article is currently under review for publication

#### NCMEDR YEAR ONE RESEARCH PROJECT

##### ■ Systematic Review of Implicit Physician Bias

###### ■ Methods

- RedCAP Survey of 151 US medical schools

###### ■ Results

- 353 articles identified:
- 13 articles reviewed in depth

###### ■ Recommendations

- Educational interventions were effective at increasing provider knowledge of LGBTQ health care issues
- No interventions identified that assessed changes in implicit bias among medical students

###### ■ Status

- Article currently is under review for publication



## MEET THE TEAM

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### Faculty



**Patricia Matthews-Juarez, PhD**

Project Director, Professor,  
Department of Family and Community Medicine  
School of Medicine



**Paul Juarez, PhD**

Professor and Vice Chair of Research, Director,  
Division of Primary Care Training Research,  
Department of Family and Community Medicine  
School of Medicine



**Katherine Y. Brown, EdD, OTR/L**

Director, Communities of Practice, National Center for Medical  
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**Wansoo Im, PhD**

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**Robert Lyle Cooper, PhD**

Research Investigator, Assistant Professor,  
Department of Family and Community Medicine  
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**Matthew C. Morris, PhD**

Associate Professor  
Department of Family and Community Medicine  
School of Medicine



**Aramandla Ramesh, PhD**

Associate Professor, Senior Scientist, Biochemistry and Cancer  
Biology,  
School of Medicine



**Mohammad Tabatabai, PhD**

Professor, Biostatistics, Graduate Studies and Research

### Consultants



**Leandro Mena, MD, MPH**

Associate Professor of Medicine,  
Infectious Diseases at UMMC



**Beth Shinn, PhD**

Professor of Human and Organizational Development  
Vanderbilt University, Peabody College



**Thomas A. Arcury, PhD**

Professor and Vice Chair for Research,  
Department of Family and Community Medicine Director,  
Center for Worker Health  
Wake Forest School of Medicine

### Research Assistants

**Tyler Dixon, B.A.**

Research Assistant  
Department of Family and Community Medicine

**Michael Paul, MPH**

Research Assistant Sr.  
Department of Family and Community Medicine

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## Share your story

**We want to hear from you. Have you received an award? Will you be presenting at a conference? Are you hosting a conference? Please e-mail: Katherine Brown Kbrown@mmc.edu. The deadline for each newsletter is the 1st of each month.**

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### Can you name our year one research topics?

- Identify how medical schools are teaching students to address implicit physician bias towards vulnerable populations; and
- Find out how they are preparing students to introduce preventive measures such as Pre-Exposure Prophylaxis (PrEP) to vulnerable patients in order to prevent HIV.
- Click [here](#) to visit our website and learn more about our work.

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## Let's Stay Connected!

Click the icons below to visit us on social media.

Please join our pages and don't forget to use our hashtags  
#communitiesofpractice #NCMEDR\_Meharry

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*About the National Center for Medical Education, Development and Research (NCMEDR)*

*Meharry Medical College was recently funded by the Health Resources and Services Administration (HRSA) to establish a new academic administrative unit under grant number UH1HP30348. The new center is an academic unit (AU) housed in the Department of Family and Community Medicine at Meharry Medical College through a cooperative agreement with HRSA to evaluate the evidence-base for primary care interventions targeting vulnerable populations to transform primary care training in medical education and clinical practice in Tennessee and within the United States. The goal of the center is to transform primary care training and clinical practice in the United States through curriculum transformation in primary care.*

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## Mission

To use a systems-level research framework to identify and evaluate primary care interventions targeting vulnerable populations in order to be effective in transforming primary care training and clinical practice to enhance models of care for vulnerable populations.

## Vision

To enhance primary care training for health care professionals in improving the quality of health for vulnerable populations.

Disclaimer: This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number UH1HP30348, entitled academic Units for Primary Care Training and Enhancement. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.

Visit our website

