

**PURNIMA MADHIVANAN, MBBS, MPH, PhD**

Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health  
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**EDUCATION**

<b><u>Degree</u></b>	<b><u>Institution</u></b>	<b><u>Field</u></b>	<b><u>Dates</u></b>
Postdoctoral Training	Institute for Research on Women & Gender, University of Michigan	Women's Health	2010-2011
Postdoctoral Training	San Francisco Department of Public Health	Clinical Trials	2007-2010
Ph.D	University of California Berkeley	Epidemiology	2003-2007
M.P.H	University of California Berkeley	Epidemiology	2001-2003
M.B.B.S	Government Medical College, Mysore [M.B.B.S is M.D equivalent training in India]	Medicine & Surgery	1988-1994

**FULL-TIME ACADEMIC EXPERIENCE**

<b><u>Institution</u></b>	<b><u>Rank</u></b>	<b><u>Field</u></b>	<b><u>Dates (Month &amp;Year)</u></b>
MEZCOPH, UA	Graduate Program Director	Global Hea & MCH	11/2020 - Present
MEZCOPH, UA	Associate Professor	Hea Prom Sciences	05/2019 - Present
RSCPH, FIU	Graduate Program Director	Epidemiology	01/2012 - 08/2015
RSCPH, FIU	Associate Professor	Epidemiology	08/2011 - 05/2019

**PART-TIME ACADEMIC EXPERIENCE**

UCSF	Adj Assistant Professor	Obs & Gyn	07/2008 - 06/2010
CAPS, UCSF	Research Associate	Public Health	06/2002 - 05/2005

**AFFILIATED FACULTY STATUS**

JSS University, India	College of Medicine	08/2013 - Present
FIU, USA	Center for Women & Gender Studies	08/2014 - 2019
FIU, USA	Dept of Psychology, College of Arts, Sciences & Education	08/2019 - Present
FIU, USA	Dept of Health Promotion Disease Prevention, College of Public Health	05/2019 - 01/2021

University of Arizona, USA	Dept of Medicine, College of Medicine, Tucson	05/2019 - Present
University of Arizona, USA	Cancer Prevention and Control Research Program, Comprehensive Cancer Center	06/2019 - Present
University of Arizona, USA	Bio5 Institute	07/2019 - Present
University of Arizona, USA	Dept of Family & Community Medicine, College of Medicine, Tucson	07/2019 - Present
University of Arizona, USA	Dept of Psychology, College of Medicine, Tucson	11/2020 - Present

### **NON-ACADEMIC EXPERIENCE**

<b><u>Place of Employment</u></b>	<b><u>Title</u></b>	<b><u>Dates (Month &amp;Year)</u></b>
Public Health Foundation Enterprises, USA	Inf Dis Epidemiologist	03/2008 - 08/2010
Public Health Research Institute of India, India	Founder Director	05/2007 - Present
Prerana Women's Health Initiative	Medical Director	07/2005 - Present
YRG Center for AIDS Research & Education, India	Medical Officer	07/1997 - 05/2001

### **EXTRAMURAL FUNDING**

#### **ONGOING**

D43 TW010540 (PI: Lott, B) 08/01/2021-07/30/2022  
 NIH/Fogarty International Center  
 Research title: **Community-based cervical cancer screening approaches in Ethiopia, for women living with and without HIV.**  
 National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
 Amount: \$88,222.00  
 Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Habila, M) 08/01/2021-07/30/2022  
 NIH/Fogarty International Center  
 Research title: **Identifying barriers to cervical cancer screening from patient and provider perspectives and developing recommendations to address those barriers to increase uptake of cervical cancer screening in Jos and surrounding communities in Nigeria.**  
 National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
 Amount: \$48,000.00  
 Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Rao, A) 08/01/2021-07/30/2022  
NIH/Fogarty International Center  
Research title: **Lived experience of the double burden of COVID-19 and cardiac disease among women in a coastal town of South India.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$44,000.00  
Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Samsamshariat, T) 08/01/2021-07/30/2022  
NIH/Fogarty International Center  
Research title: **Community based participatory research to implement a sustainable empowerment program among young women in two Amazonian communities in Peru.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$48,000.00  
Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Elmore, S) 08/01/2021-07/30/2022  
Fulbright - Fogarty International Center  
Research title: **Exploring the lived experiences of postpartum depression in Jamaican women.**  
National Institutes for Health in partnership with Fulbright Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$12,500.00  
Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Woodson, L) 08/01/2021-07/30/2022  
NIH/Fogarty International Center  
Research title: **Under-standing the downstream effects of COVID-19 on remote populations specifically looking at infant and maternal health outcomes in Peru.**  
National Institutes for Health in partnership with Fulbright Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$12,500.00  
Role: Sponsor & Primary Mentor

CDC 75D301-21-C-10970(PI: Burgess J) 07/09/2021-06/14/2022  
Project title: **Prospective Cohort to Evaluate the Immunogenicity and Effectiveness of COVID-19 Vaccines among Previously Infected and Uninfected Essential and Frontline Workers in a US State or Region.**  
The goal of this study is to recruit and follow-up 1000 seropositive and seronegative children over a period of 12 months in Arizona.  
Amount: \$15,0002,992.00  
Role: Co-I

CRB-SSS-S-20-005949. BET Protocol 20-0013 (PI: Mosier J) 08/06/2020 – 12/30/2021  
NIH/DMID  
Project title: **Big Effect Trial (BET) “A Multicenter Platform Evaluating Putative Therapeutics for the Treatment of COVID-19 in Hospitalized Adults**  
The goal of this study is to evaluate therapeutics for the treatment of COVID-19 hospitalized adult patients.  
Amount: \$665,000.00  
Role: Co-I

P30CA023074 (PI: **Madhivanan, P**; Chalasani, P; Persky, D; Roe, D) 06/04/2021– 06/03/2022  
Project title: **Cannabis Use in Oncology Patients Evaluation (COPE) Study**  
To examine cannabis use patterns among cancer patients in Arizona.  
Amount: \$50,000.00

5D43TW010332-02 (PI: Riley, LW) 01/06/2017– 02/28/2023  
Project title: **Research Training at the Confluence of Infectious and Non-Communicable Diseases in India**  
The goal of this training grant is to motivate, engage and prepare pre- and post-doctoral candidates from India in global health research.  
Role: Site PI

1R03AG069796 - 01 (PI: **Madhivanan P**) 09/01/2020 – 08/31/2022  
NIH/NIA  
Project title: **Yoga for Healthy Aging (YHA) Study: A Mind-Body Intervention to Reduce Multimorbidity In the Elderly**  
Aging populations are presenting challenges for health systems as large numbers of the elderly suffer multiple chronic conditions. This study will adapt a yoga-based lifestyle intervention designed to improve gait, balance, coordination, and perceived well-being among slum dwelling seniors 60 to 80 years of age in Mysore, India.  
Amount: \$143,696.00

MISP 60385 (PI: **Madhivanan P**) 07/01/2021 – 06/30/2022  
Merck & Co.  
Project title: **Child Health Informed Life Decisions (CHILD) Study: A discrete choice experiment**  
Investigate vaccine hesitancy related to uptake of the HPV vaccine in Pima County, Arizona  
Amount: \$281,838.00

D43 TW010540  
**Global Health Fellows and Scholars Research Training** 07/01/2017 – 06/30/2022  
Primary PI: Lee Riley  
Co-PIs: Michele Barry, Albert Ko, **Purnima Madhivanan**  
NIH/Fogarty International Center  
The goal of this training grant is to motivate, engage and prepare pre- and post-doctoral candidates in global health research.

COMPLETED

P30 CA118100 (PI: Willman)

11/20/2020-07/01/2021

University of New Mexico

Research title: **Understanding Factors Associated with Cervical Cancer Screening among Sexual and Gender Minorities (SGM) in Arizona: A Multi-level Framework**

This study will examine the screening practices for cervical cancer among sexual and gender minorities in Arizona.

Amount:\$7500

Role: Co-I

D43 TW010540 (PI: Bovilla, V)

09/01/2020-08/30/2021

NIH/Fogarty International Center

Research title: **Cervicovaginal microbiota and its association with inflammatory cytokines, lipid metabolites among healthy and HPV-infected women at risk for cervical cancer.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$40,000.00

Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Helpingstein, C)

09/01/2020-08/30/2021

NIH/Fogarty International Center

Research title: **Sex Trafficking in India: Victims' Perceptions and the Role of Formal Support Structures.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$40,000.00

Role: Sponsor & Primary Mentor

1R15AI128714 - 01 (PI: **Madhivanan P**)

02/07/2017-01/31/2021

NIH/NIAID

Project title: **Longitudinal Study of Vaginal Microbiota and Persistent Human Papillomavirus.**

Persistent infection with Human Papillomavirus is the leading cause of cervical cancer. Some studies have shown that bacterial vaginosis is conducive to persistence of oncogenic HPV infection. This study will examine if treatment of bacterial vaginosis is associated with detection of HPV and persistence of HPV infection.

Amount: \$439,500

PI: Beck-Sague, C; **Madhivanan, P**

07/20/2019-08/30/2020

Research title: **Cervical cancer screening in Mysore District, India with Visual Inspection with Acetic Acid (VIA), Human Papillomavirus (HPV) DNA Tests, and Cytology: Enhanced Visual Assessment (EVA) and Automated Visual Evaluation (AVE) in Remote Rural Areas**

Amount: \$19,000.00

Role: Co-PI

D43 TW010540 (PI: Smitha, MC) 09/01/2019-08/30/2020  
NIH/Fogarty International Center  
Research title: **Early life influences on adolescent Mental Health: A life course study of the Kisalya Birth Cohort in South India.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$40,000.00  
Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Fehrenbacher, A) 09/01/2019-08/30/2020  
NIH/Fogarty International Center  
Research title: **PrEP Acceptability and Adherence Barriers among Hard to Reach Transgender Sex Workers in Mysore District, Karnataka.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$87,704  
Role: Sponsor

D43 TW010540 (PI: Sawant, M) 09/01/2019-08/30/2020  
NIH/Fogarty International Center  
Research title: **Exploring occupation related health outcome, beliefs & perceptions among tobacco farmers from rural Mysore, India.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$40,000  
Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Herbst de Cortina, A) 09/01/2019-08/30/2020  
NIH/Fogarty International Center  
Research title: **Risk perception and satisfaction with cervical cancer screening by Visual Inspection with Acetic acid (VIA) in Mysore, India: qualitative study**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$40,000  
Role: Primary Mentor

D43 TW010540 (PI: Mahilkar, S) 09/01/2019-08/30/2020  
NIH/Fogarty International Center  
Research title: **The relationship of vaginal microbiota and HR-HPV in the cervical cancer screening project in Mysore District, Karnataka, India.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.  
Amount: \$40,000  
Role: Sponsor & Primary Mentor

DMID Protocol 18-0024 (PI: Klausner, JD)  
NIH/DMID

07/14/2017-12/30/2019

Project Title: **Clinical study of a Single-Use, Point-of-Care Molecular Diagnostic Device for the Detection of Neisseria gonorrhoeae (NG), Trichomonas vaginalis (TV), and Chlamydia trachomatis (CT) Utilizing Vaginal Swabs**

The goal of this study is to compare the performance of single use diagnostic device for screening NG/CT/TV among women.

Amount: \$204,723.56

Role: FIU Site Lead

Gilead Co., (PI: **Madhivanan, P**)

05/2018-04/2019

Project Title: **Epidemiology of Hepatitis C Virus Infection among Long-Distance Truck Drivers in South India**

**Major Goals:** The goal of this study is to examine the prevalence and risk factors for Hepatitis C Virus infection among long distance truck drivers in Mysore, South India.

Amount: \$64,000

1U54MD012393-01 (PI: Wagner, E)

09/2017-08/2022

NIH/NIMHD - Research Centers in Minority Institutions (RCMI)

**Center for Reducing Health Disparities in Substance Abuse & HIV in South Florida**

**Major Goals:** The center will partner with communities in the Miami Dade region, which has a high prevalence of substance use and some of the highest HIV incidences in the country, particularly among underrepresented minorities, to develop a sustainable national clinical and behavioral research training program that addresses health inequities and disparities associated with these health problems. To develop research opportunities for a group of early stage investigators at FIU, particularly those from underrepresented racial/ethnic minority groups, who are committed to conducting research on health disparities and to achieve the goal of successfully competing for peer-reviewed grant funding.

Amount: \$13.1 million

Role: Co-Investigator

D43 TW010540 (PI: Lucia-Rodriguez, A)

09/01/2018-08/30/2019

NIH/Fogarty International Center

Research title: **Gender Based Violence And Sexual Health Among Adolescents In Rural Colombia: A Social Network Analysis.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$52,250.00

Role: Sponsor

D43 TW010540 (PI: Rene, C)

09/01/2018-08/30/2019

NIH/Fogarty International Center

Research title: **Psychosocial and Structural Barriers to Seeking, Reaching, and Receiving Care for Heart Failure and Peripartum Cardiomyopathy Among Pregnant Women and Early**

**Post-Partum Women in Haiti.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$52,250

Role: Sponsor

D43 TW010540 (PI: Joshi, N)

09/01/2018-08/30/2019

NIH/Fogarty International Center

Research title: **Evaluation of determinants of cognitive impairment in MUDHRA (Mysuru studies of Determinants of Health among Rural Adults) cohort.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$40,000

Role: Sponsor & Primary Mentor

D43 TW010540 (PI: Sonkar, S)

09/01/2018-08/30/2019

NIH/Fogarty International Center

Research title: **Viral Infections and Adverse Birth Outcomes among rural women in Mysore, India.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$40,000

Role: Sponsor & Primary Mentor

D43 TW010540 (PI: McInvale, K)

09/01/2017-08/30/2018

NIH/Fogarty International Center

Research title: **Examining the societal and lifestyle factors associated with overweight, obesity and hypertension in the Peruvian population.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$87,704

Role: Sponsor & Primary Mentor

Positive Action for Children Fund (PI: **Madhivanan, P**)

11/30/2014 – 12/31/2018

ViiV Healthcare Ltd.

Project title: **Saving Children, Improving Lives: Integrating women's self-help groups in prevention of mother-to-child transmission of HIV in India (SCIL Project)**

The goal of the project is to mobilize communities, training peer-health educators from women self-help groups, create and motivate referral SHG based networks, and operate mobile medical camps providing integrated antenatal care and HIV/PMTCT services for pregnant women in rural Mysore, India.

Amount: \$246,185

*Administrative Note:* Funding for this grant was directly awarded to the Indian organization.



National Institutes of Health (PI: **Madhivanan, P**)

Period of Funding

10/01/06 – 09/30/11, \$1,084,293 (at University of Alabama, Birmingham)

09/05/2011-07/31/2016, \$ 1,124,713 with one year No-Cost Extension (at Florida International University)

Project title: **Strengthening Indian NCD Clinical Research and Training Capacity**

Cardiovascular disease and diabetes, eg, have become major health problems in India and other developing countries, with the prevalence of diabetes having gone from 2.1% in 1970 to more than 15% now so that there are some 30-50 million diabetics in the country. Non communicable disease relevant clinical research capacity building and training are thus a critical component of efforts to stem this tide.

*Administrative Note:* Took over as PI from Dr. Dale Williams, when he retired from FIU.

R25 TW009338

**Global Health Fellows and Scholars Research Training**

07/01/2012 – 06/30/2017

Primary PI: Lee Riley

Co-PIs: Michele Barry, Albert Ko, **Purnima Madhivanan**

NIH/Fogarty International Center

The goal of this training grant is to motivate, engage and prepare pre- and post-doctoral candidates in global health research.

Amount: \$3,838,093 for the consortium and \$ 608,925 subaward to FIU

NIH/Fogarty International Center (PI: Leonardson-Placek, Caitlyn)

07/01/2016-06/30/2017

Research title: **Risk factors for HIV, specifically substance use and risky sexual behaviors among adolescents and emerging adults in Mysore, India.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$78,015

Role: Sponsor & Primary Mentor

NIH/Fogarty International Center (PI: Siddhaiah, Anand)

07/01/2016-06/30/2017

Research title: **Role of postpartum depression in attachment patterns of mother and infant, and its effect on infant development (Physical, Motor and Cognition) in rural India.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$35,000

Role: Sponsor & Primary Mentor

NIH/Fogarty International Center (PI: Prajakta Adsul)

07/01/2015-06/30/2016

Research title: **Addressing Cervical Cancer Screening Health Disparities Using Community Based Participatory Research.**

National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars Research Training Program.

Amount: \$78,015

Role: Sponsor & Primary Mentor

NIH/Fogarty International Center (PI: Hod Tamir) 07/01/2015-06/30/2016  
Research title: **Understanding Social Networks of Women with and without HIV in India.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars  
Research Training Program.  
Amount: \$78,015  
Role: Sponsor & Primary Mentor

NIH/Fogarty International Center (PI: Shirali Pandya) 07/01/2014-06/30/2015  
Research title: **Characterization of *Lactobacillus* species and their bacteriophages among Indian women with and without bacterial vaginosis.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars  
Research Training Program. 1R25TW009338  
Amount: \$ 67,300  
Role: Sponsor & Primary Mentor

NIH/Fogarty International Center (PI: Dionne Stephens) 07/01/2014-06/30/2015  
Research title: **Intimate Partner Violence (IPV) and Young adults in India: Identifying the influence of culture and context beliefs.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars  
Research Training Program. 1R25TW009338  
Amount: \$20,000  
Role: Sponsor & Primary Mentor

NIH/Fogarty International Center (PI: Lokesh Kormala) 07/01/2014-06/30/2015  
Research title: **Prevalence and correlates of COPD and evaluation of predictors of progression in rural Nanjangud Taluk, Southern India.**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars  
Research Training Program. 1R25TW009338  
Amount: \$10,000  
Role: Sponsor & Primary Mentor

NIH/Fogarty International Center (PI: Elena Cyrus) 07/01/2013-06/30/2015  
Co-Sponsors: **Madhivanan, P.**, Altice, R.  
Research title: **Women without liberty: Correlates of intimate partner violence among female prisoners in Lima, Peru**  
National Institutes for Health Postdoctoral Fellowship in the Global Health Fellows and Scholars  
Research Training Program. 1R25TW009338  
Amount: \$121,499

IISP 38250 (PI: **Madhivanan**) 11/01/2013-06/31/2015  
Merck, USA  
*Project title:* **Survey of predictors of HPV vaccination acceptability among parents of rural adolescent girls in Mysore Taluk, Mysore District, India**

The goal of the project is to explore the knowledge on and acceptability of HPV vaccine among parents of adolescent girls in rural region of Mysore, India using quantitative methods.  
Amount: \$129,886

1R21HD076685 - 01 (PI: Devieux) 07/30/2013-06/31/2015

NIH/NIMH

Project title: **An Innovative Educational Intervention for Newborn Medical Male Circumcision.**

The goal of this project is to understand socio-cultural beliefs, attitudes, influences and conceptualizations around neonatal medical male circumcision (NMMC) with the aim of developing and piloting an innovative video-based educational intervention to increase NMMC uptake in Haiti.

Amount: \$359,758

Role: Co-investigator

Positive Action for Children Fund (PI: **Madhivanan**) 09/30/2010 – 08/30/2014

ViiV Healthcare Ltd.

Project title: **Saving Children, Improving Lives: Integrating women's self-help groups in prevention of mother-to-child transmission of HIV in India (SCIL Project)**

The goal of the project is to mobilize communities, training peer-health educators from women self-help groups, create and motivate referral SHG based networks, and operate mobile medical camps providing integrated antenatal care and HIV/PMTCT services for pregnant women in rural Mysore, India.

Amount: \$996,600

*Administrative Note:* Funding for this grant was directly awarded to the Indian organization.

PI: **Madhivanan** 07/15/2011-08/31/2013

Fordham University

Project Title: **Ethical Issues in PMTCT public programs in India**

The goal of this study is to identify the ethical issues surrounding HIV testing among pregnant women and provision of PMTCT services in public health programs.

Amount: \$25,000

RHN/Adhoc/33/2010-11 (PI: Yuvaraj) 03/30/2011-03/29/2012

Indian Council of Medical Research

Project title: **Sexual health needs and rights of women living with HIV and health care providers on sexual health services in Andhra Pradesh, Manipur, Rajasthan and Delhi.**

The goal of this project was to examine the sexual health needs and rights of women living with HIV perceived by PLHIV, women with unknown HIV status and providers of sexual health services in four cities across India.

Role: Co-Investigator

International Leadership Award to Madhivanan 09/20/2007-08/30/2010

Elizabeth Glaser Pediatric AIDS Foundation

Project title: **Training of Traditional Birth Attendants on Prevention of Vertical Transmission of HIV in Mysore Taluk**

The goal of the project was to identify, train and integrate traditional birth attendants in the community health programs to increase referrals for HIV Voluntary Counseling and Testing (VCT) and PPTCT services among women delivering in Mysore Taluk.

Amount: \$300,000

1R03HD055117-01 (PI: Reingold)

09/30/2007-08/31/2009

NIH/NICHD

Project title: **Joint U.S.-India Study of Lactobacillus and Its Phages in Bacterial Vaginosis**

The goal of this project was to describe the various species of lactobacillus present in the vagina of Indian women and to further examine the role of phages in the pathogenesis of Bacterial Vaginosis in India.

*Administrative note:* I developed and wrote the entire project proposal which was ultimately funded in the first attempt. Because I was a PhD candidate during the submission of this grant, my primary advisor agreed to serve as the principal investigator according to University of California guidelines.

PI: **Madhivanan**

06/01/2009-09/31/2009

San Francisco Department of Public Health

Project title: **Acceptability of Male Circumcision among VCT Clinic attendees in India**

The goal of the project was to explore the barriers and facilitators for acceptability of male circumcision among VCT Clinic attendees in Mysore, India.

Amount: \$3000

JQ-00-8-520-01587-0-00 (Project Director: **Madhivanan**)

2009

Elizabeth Glaser Pediatric AIDS Foundation

Project title: **Training of Auxiliary Nurse Midwives on Vertical Transmission of HIV in Mysore Taluk**

The proposed program targeted 100 Auxiliary Nurse Midwives (ANM) working for the India Ministry of Health & Family Welfare in Mysore Taluk providing training specifically designed for practitioners of maternal health. The primary goal is to increase referrals for HIV Voluntary Counseling and Testing (VCT) and PMTCT services among women delivering in Mysore Taluk.

Amount: \$50,000

IISP 36592 (PI: **Madhivanan**)

10/09/2009-04/31/2011

Merck, USA

Project title: **A Quantitative survey of predictors of HPV vaccination among parents of adolescent girls in Mysore**

The goal of the project was to explore the knowledge on and acceptability of HPV vaccine among parents of adolescent girls in Mysore, India using quantitative methods.

Amount: \$95,040

GAT.1246-04-07527-GRT (PI: **Madhivanan**)

10/01/2007-12/31/2008

PATH, USA

Project title: **Acceptability of HPV vaccine in India**

The goal of the project was to explore the barriers and facilitators for acceptability of HPV vaccine among parents of adolescent girls and health care providers in Mysore, India

Amount: \$34,844

**OTHER RESEARCH EXPERIENCE**

Vice-Protocol Chair, 2014 - 2015  
**Clearance Time of Gonococcal Nucleic Acid by Nucleic Acid Amplification Testing (NAAT)**  
Provide scientific expertise in support of Sexually Transmitted Infection Clinical Trials Group Task Order #4, Contract No. HHSN272201300014I.  
Funding: National Institutes of Health, DMID

Co-investigator & Project Director, 2007 - 2009  
**Joint US-India study of Lactobacillus and its phages in bacterial vaginosis** (PI: Reingold A),  
University of California, Berkeley  
Wrote and submitted an RO3 grant to Indo-U.S. Program on Maternal and Child Health and Human Development Research which will examine the role of phages in the pathogenesis of Bacterial Vaginosis in India  
Funding: Joint NICHD - ICMR

Research Coordinator, 2008 - 2010  
**Home screening for bacterial vaginosis to prevent STDs** (PI: Robert Cook),  
STD Prevention and Control, San Francisco Department of Public Health, USA  
Coordinating all the activities for the San Francisco site in the multisite STI-CTG clinical trial examining the role of home screening for bacterial vaginosis using self-administered vaginal swabs to prevent sexually transmitted diseases in the United States  
Funding: National Institute of Health-NIAID-DMID

Research Coordinator, 2009 - 2010  
**Evaluating the efficacy of gentamicin/azithromycin and gemifloxacin/azithromycin combination therapies as an alternative regimen for uncomplicated urogenital gonorrhea.** (PI: Deborah Dowell),  
STD Prevention and Control, San Francisco Department of Public Health, USA  
Coordinating all the research and administrative activities for the San Francisco site in the multisite STI-CTG clinical trial  
Funding: National Institute of Health-NIAID-DMID

Principal Investigator, 2005 - 2007  
**The HSV-2 Study,**  
University of California, School of Public Health, Berkeley  
Designed and conducted a prospective cohort study to examine the relationship of lower genital tract infection and incident HSV-2 infection among 900 at-risk women in Mysore, India  
Funding: U.S. National Institutes of Health John E. Fogarty International Center

Research Associate, 2002 - 2005

**Behavioral Intervention trial for STI prevention among men in India** (PI: Lindan K),  
University of California, San Francisco

Conducted data analyses for an NIH RO1 study testing a behavioral intervention to prevent HIV infection among STD Clinic clients in Mumbai, India

Funding: U.S. National Institutes of Health, NIAID

Clinical Researcher,

1998 - 2001

**Cervical Cancer Screening and Management Project,**

YRG Center for AIDS Research & Education, India

Conducted research on the relationship of HIV and precancerous lesions among women attending an HIV tertiary care center in Chennai, India

Funding: U.S. National Institutes of Health John E. Fogarty International Center, Brown University

Clinical Researcher,

1998 - 2001

**Prevention of Mother to Child Transmission of HIV in India,**

YRG Center for AIDS Research & Education, India

Conducted a clinical intervention study comparing different drug regimens to prevent vertical transmission of HIV in Chennai, India

Funding: U S National Institutes of Health John E. Fogarty International Center, Brown University

### **PUBLICATIONS IN DISCIPLINE**

*Note on authorship: #Postdoctoral Fellow, \* PhD or Medical Student, §MPH Student, \*\*Undergraduate Student.*

<https://www.ncbi.nlm.nih.gov/myncbi/1ZQusmbCub7Qg/bibliography/public/>

### PEER REVIEWED JOURNAL PUBLICATIONS

1. **Madhivanan, P.**, Krupp<sup>#</sup>, K., Waechter, R., Shidhaye, R. (2021) Yoga for Healthy Aging: Science or Hype? *Adv in Geriatr Med Res.* July 2021;3(3):e210016.
2. **Madhivanan, P.**, Krupp<sup>#</sup>, K., Coudray<sup>\*</sup>, M., Colbert<sup>\*</sup>, B., Ruiz-Perez<sup>\*</sup>, D., Cui, H., Bokulich, N., Narasimhan, G., Mathee, K., Cook, R.L., Schwebke, J., Roe, D. (2021) Longitudinal assessment of nonavalent vaccine HPV types detected in a sample of sexually active African American women from ten U.S. cities. *Vaccine.* 2021 Aug 9;39(34):4810-4816.
3. Aceves<sup>\*</sup>, B., Denman, C., Ingram, M., Torres, J.F., Nuno, T., Garcia, D., **Madhivanan, P.**, Rosales, C. (2021) Testing scalability of a diabetes self-management intervention in Northern Mexico: An ecological approach. *Frontiers in Public Health.* 2021 Aug 18;9:617468.
4. Krupp<sup>#</sup>, K., Srinivas, A., Srinivas, V., Ravi<sup>\*</sup>, K., **Madhivanan, P.**, Bastida, E. (2021) Parity and later life risk for coronary heart disease among slum-dwelling women in Mysore, India. Forthcoming in *Indian Heart J.* June 2021
5. Krupp<sup>#</sup>, K., **Madhivanan, P.**, Killigore, W.D.S., Ruiz, J.M., Carvajal, S., Coull, B.M., Grandner, M.A. (2021) Neurological manifestations in COVID-19: An unrecognized crisis in our elderly? *Adv in Geriatr Med Res.* June 2021;3(3):e210013.

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8. Srinivas, V., Herbst De Cortina\*, S., Nishimura\*, H., Krupp#, K., Jayakrishna, P., Ravi\*, K., Khan, A., Madhunapantula, S.V., **Madhivanan, P.** (2021) Community-based Mobile Cervical Cancer Screening Program in Rural India: Successes and Challenges for Implementation. *Asian Pac J Cancer Prev*. 2021 May 1;22(5):1393-1400.
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14. **Madhivanan, P.**, Nishimura\*, H., Ravi\*, K., Pope\*, B., Coudray, M#, Arun, A., Krupp, K#, Jayakrishna, P., Srinivas, V. (2021) Acceptability and concordance of self- versus clinician-sampling for HPV testing among rural South Indian women. *Asian Pac J Cancer Prev*. 2021 Mar 1;22(3):971-976. (Madhivanan & Nishimura are equal first authors)
15. Ruiz-Perez\*, D., Coudray\*, M., Colbert\*, B., Krupp#, K., Kumari#, H., Stebliankin, V., Mathee, K., Cook, R.L., Schwebke, J., Narasimhan, G., Madhivanan, P. Effect of metronidazole on vaginal microbiota associated with asymptomatic bacterial vaginosis. *Access Microbiology*. 2021;3:000226.
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#### PROCEEDINGS & LETTERS TO EDITORS IN PEER-REVIEWED JOURNALS

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178. Zhao\*, X., **Madhivanan, P.** (2018) Is Platelet-Rich Plasma Suitable for Patellar Tendinopathy? Letter to the Editor. *Am J Sports Med.* 2018 Sep;46(11):NP52-NP53. doi: 10.1177/0363546518788315. PubMed PMID: 30169146.

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183. Magarino\*, L., **Madhivanan, P.** (2018) Letter to the Editor: Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis. *World Neurosurgery*. 2018 Jul;115:488. doi: 10.1016/j.wneu.2018.04.034.
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202. **Madhivanan, P.**, Rumphs\*, A., Ravi, K., Raphael\*, E., Arun, A., Srinivas, V., Klausner, J.D., Riley, L.W., Krupp, K. (2013). P3.274. Characterization of vaginal *Lactobacillus* among non-pregnant

- women with and without bacterial vaginosis in India and US. *Sexually Transmitted Infections*, 89(1), A234. doi:10.1136/sextrans-2013-051184.0730
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<http://www.mssanz.org.au/modsim2013/authorsU-Z.html>
204. **Madhivanan, P.**, Rathod\*, S.D., Krupp, K., Arun, A., Reingold, A., Cohen, C., Klausner, J.D. (2011). Factors associated with persistent bacterial vaginosis among young reproductive age women in Mysore, India. Clinical sciences poster session 7: vaginal infections: P3-S7.11. *Sexually Transmitted Infections*, 87(1), A302-A303. doi:10.1136/sextrans-2011-050108.494
205. **Madhivanan, P.**, Krupp, K., Srinivas, V., Klausner, J.D. (2011). Acceptability of medical male circumcision among men attending an HIV voluntary counseling and testing center in Mysore, India. Social and behavioural aspects of prevention poster session 4: Health Services Venue Attendees: P2-S4.05. *Sexually Transmitted Infections*, 87(1), A243. doi:10.1136/sextrans-2011-050108.337
206. Raphael\*, E., **Madhivanan, P.**, Reingold, A.L., Klausner, J.D., Riley, L.W. (2011). Diversity of the vaginal flora determined by molecular methods in healthy women and women with bacterial vaginosis in the Bay Area, California, USA. Clinical sciences poster session 7: vaginal infections: P3-S7.19. *Sexually Transmitted Infections*, 87(1), A305-A306. doi:10.1136/sextrans-2011-050108.502
207. Kotian, S., Arun, A., Krupp, K., Srinivas, V., **Madhivanan, P.**, Riley, L., Raphael\*, E., Reingold, A., Klausner, J. (2011). Use of molecular sequencing to compare the vaginal microbiota of healthy women and women with bacterial vaginosis in India. Epidemiology poster session 1: STI trends: Vaginosis: P1-S1.29. *Sexually Transmitted Infections*, 87(1), A111 doi:10.1136/sextrans-2011-050108.29
208. Rao, K., Ravi, K., Kotian, S., Trammell\*, S., Srinivas, V., Krupp, K., Klausner, J.D., **Madhivanan, P.** (2011). Evaluation of a simple point-of-care rapid test for detecting *Trichomonas vaginalis* among women in Mysore, India. Clinical sciences poster session 7: vaginal infections: P3-S7.01. *Sexually Transmitted Infections*, 87(1), A299. doi:10.1136/sextrans-2011-050108.484
209. Ravi, K., Kotian, S., Rao, K., Selezneva\*, J., Srinivas, V., Krupp, K., **Madhivanan, P.** (2011). Performance of a point-of-care diagnostic for bacterial Vaginosis among young reproductive age women in Mysore, India. Clinical sciences poster session 7: vaginal infections: P3-S7.02. *Sexually Transmitted Infections*, 87(1), A299. doi:10.1136/sextrans-2011-050108.485.
210. Kumarasamy, N., Biswas, J., **Madhivanan, P.**, Yepthomi, T., Venkateshan, C., Solomon, S. (2000). Immune recovery inflammatory syndrome in persons with HIV from South India. *AIDS*, 14(4), S68:P179.
211. Kumarasamy, N, Solomon, S., **Madhivanan, P.**, Kumar, B.R., Amalraj, R.E., Thyagarajan, S.P. (1998, November). Effects of Trimethoprim Sulphamethoxazole prophylaxis in persons with HIV disease in South India. *AIDS*, 12(4), S97.

212. Kumarasamy, N., Biswas, J., **Madhivanan, P.**, Yephthomi, T., Venkateshan, C., Solomon, S. (2000). Immune recovery inflammatory syndrome in persons with HIV from South India. *AIDS*, 14(4), S68:P179.

#### NON-REFEREED PUBLICATIONS

213. **Madhivanan, P.** (2011). Reaching rural women with integrated ANC and PMTCT services. *Haba Na Haba Technical Bulletin*, 2(2), 6-7.
214. Paul, D., **Madhivanan, P.** (2001, May-June). Country scenario on HIV/AIDS. Proceedings in the workshop on improving skills in assessing AIDS intervention program in reproductive health. AIDS society of Philippines.
215. **Madhivanan, P.**, Ganesh, A.K., Solomon, S. (2000, April). Mother to child transmission of HIV: Situation in India. Programme Implications. Proceedings in the 6th Round Table Conference on HIV/AIDS by Ranbaxy Science Foundation.
216. **Madhivanan, P.**, Newmann, S., Sarin, P., Kumarasamy, N., Amalraj, E., Kumar, R., Solomon, S. (1999, January). Issues affecting women with HIV/AIDS in India. Proceedings in the Decennial Commemoration Conference of Indo-UK Link Projects on HIV/AIDS. HIV- Indian Scene, 1999, Madras.
217. Kumarasamy, N., Solomon, S., **Madhivanan, P.**, Thyagarajan, S.P. (1991, January). Primary HIV infection. Proceedings in the Dicennial Commemoration Conference of Indo-UK Link Projects on HIV/AIDS. HIV-Indian Scene-1999.

#### CHAPTERS IN BOOKS

218. Adsul#, P., **Madhivanan, P.** (2018). Assessing the community context when implementing cervical cancer screening programs. Case study submitted for the *Optimizing the Cancer Control Continuum: Advancing Implementation Research*. 2018 Editors: David Chambers, Cynthia A. Vinson, and Wynne E. Norton
219. **Madhivanan, P.**, Krupp\*, K. (2013). Gender and global health. In D. Figart & T.L. Warnecke (Eds.), *Handbook of research on gender and economic life* (pp. 434-453). Northampton, MA: Edward Elgar Publishing.
220. HIV Treatment Guidelines, 2000, YRG CARE; East West Books Pvt. Ltd, Chennai.

#### INVITED PRESENTATIONS AND LECTURES.

1. **Madhivanan, P.** (2021, November) *Home Self-sampling for HPV testing-Are we there yet?*. (Virtual) Invited talk and panel discussant in Panel titled: HPV-tests in cervical cancer screening: how will offering a choice of tests improve patient experience and engagement? 34<sup>th</sup> International Papillomavirus Conference-IPVC 2021, November 15-19, 2021.
2. **Madhivanan, P.** (2021, August) *Changing Science for Social Justice: National and International Perspectives*. (Virtual) Invited talk and panel discussant, August 5<sup>th</sup> 2021, Fordham University HIV & Drug Prevention Research Ethics Training Institute (August 2 – 10, 2021)



3. **Madhivanan, P.** (2021, August) Panel discussant, Cancer Research: Present & Future Virtual Conference, University of Arizona Cancer Center (Virtual), August 4<sup>th</sup>, 2021
4. **Madhivanan, P.** (2021, July) *Gender and Global Health in the Context of COVID*. Invited talk, Fogarty Global Health Program for Fellows and Scholars, National Institutes for Health (Virtual), July 14<sup>th</sup>, 2021
5. **Madhivanan, P.** (2021, May) *Rural Realities/Karnataka practitioners' experiences in tackling the second wave in Indian villages*. Invited talk and panel discussant, Center for Habitat, Urban and Regional Studies, IMPRI Impact and Policy Research Institute and Swami Vivekananda Youth Movement (Virtual), May 20<sup>th</sup>, 2021
6. **Madhivanan, P.** (2021, May) *India's COVID crisis: An equity and Justice view*. Invited talk and panel discussant, Center for Global Health and Social Responsibility, University of Minnesota (Virtual), May 13<sup>th</sup>, 2021
7. **Madhivanan, P.** (2021, April) *Ready for COVID-19 Vaccine?*. Invited talk and panel discussant, EDL396B: Health & Wellness in Greek Life (Virtual), April 26<sup>th</sup>, 2021
8. **Madhivanan, P.** (2021, March) *Ethics in Global Health Research*. Invited talk and panel discussant, Fordham University (Virtual), March 11<sup>th</sup>, 2021
9. **Madhivanan, P.** (2021, March) *Why is cultural humility important in a global health career, and what has been your experience?* Invited talk and panel discussant, University of California, Berkeley (Virtual), March 9<sup>th</sup>, 2021
10. **Madhivanan, P.** (2021, January) *Addressing HPV Vaccine Access and Hesitancy – Public Health or Human Rights*. Invited talk, 3rd Annual University of Arizona College of Medicine – Phoenix Research Symposium (Virtual), Jan 21<sup>st</sup>, 2021
11. **Madhivanan, P.** (2020, November) *Delivering maternal child health services using mobile clinics in hard-to-reach communities*. Invited talk for Grand Rounds, Family & Community Medicine, University of Arizona, Tucson, Arizona, Nov 12<sup>th</sup>, 2020
12. **Madhivanan, P.** (2020, June) *Career Path from a physician to researcher*. Invited Discussion with T32 fellows, Comprehensive Cancer Center, The University of Arizona, Tucson, Arizona, June 18, 2020
13. **Madhivanan, P.** (2020, April) *Systems Thinking and COVID-19 preparation and response*. Invited lecture, JOUR 305: Full STEM Ahead: Science and the News, Department of Journalism, The University of Arizona, Tucson, Arizona, April 06, 2020
14. **Madhivanan, P.** (2020, February) *Intersection of Infectious Diseases and Cancer*. Invited lecture, EPID 660: Infectious Disease Epidemiology, Department of Epidemiology & Biostatistics, Mel & Enid Zuckerman College of Public Health, The University of Arizona, Tucson, Arizona, February 13, 2020
15. Stephens, D. P. & **Madhivanan, P.** (2020, January). *"It's not just talking and counting comments"*: A reflection on implementing qualitative research projects and training in Mysore, India. Paper presented at The Qualitative Report's 11<sup>th</sup> Annual Conference (TQR2020), Fort Lauderdale, Florida, January 14-15, 2020

16. **Madhivanan, P.** (2019, November) *Everything that can go wrong, will go wrong: My PhD Dissertation Research!* Invited lecture, Department of Epidemiology & Biostatistics, Mel & Enid Zuckerman College of Public Health, The University of Arizona, Tucson, Arizona, November 6, 2019
17. **Madhivanan, P.** (2019, October) *Cervical Cancer Prevention in Limited Resource Setting: Global to Local.* Invited lecture, EEPI 696B, Cancer Prevention and Control Seminar, UA Cancer Center, The University of Arizona, Tucson, Arizona, October 16, 2019
18. **Madhivanan, P.** (2019, October) *Increasing Value, Reducing Waste.* Invited lecture for Doctoral Students, Mel and Enid Zuckerman College of Public Health, University of Arizona. Tuscon, Arizona, October 11, 2019
19. **Madhivanan, P.** (2019, September) *Global Health Training Program.* Invited lecture, Division of Infectious Diseases, College of Medicine, The University of Arizona, Tucson, Arizona, September 16, 2019
20. **Madhivanan, P.** (2019, April) *Community driven approaches for Population Health: Mobilizing Community Resources to address Health Disparities.* Invited lecture, Symposium on Innovation, Technology in Rural Health, Iquitos, Peru, April 9-11, 2019
21. **Madhivanan, P.** (2018, October) *Community driven approaches in Global Health to address Health Disparities.* Invited lecture, Mel and Enid Zuckerman College of Public Health, The University of Arizona, Tuscon, Arizona, October 19, 2018
22. **Madhivanan, P.** (2018, July) *Systematic Reviews & Meta-analysis.* Invited lecture, National Institute of Health, Fogarty Global Health Program for Fellows and Scholars. Bethesda, Maryland, July 15, 2018.
23. **Madhivanan, P.** (2018, June) *Community driven approaches for Population Health: Mobilizing Community Resources to address Health Disparities.* Invited presentation, Medical College of Georgia, Augusta University, Georgia, June 19, 2018.
24. **Madhivanan, P.** (2018, May) *Career Opportunities in Public Health: Planning our Path.* Invited presentation, JSS Medical College, JSS University, Mysore, May 24, 2018.
25. **Madhivanan, P.** (2018, May) *Context, Culture & Health Literacy: Health Administrator's Role in Improving Health Systems for All.* Invited presentation, JSS Medical College, JSS University, Mysore, May 23, 2018.
26. **Madhivanan, P.** (2018, May) *Cervical Cancer: Why are 68,000 Indian Women Dying annually from a Preventable Condition?* Invited presentation, Rotary Club of Mysore, Mysore, May 21, 2018.
27. **Madhivanan, P.** (2018, May) *The David & Goliath of Public Health: Research in Mysore, India.* Invited presentation, JSS Medical College, JSS University, Mysore, May 13, 2018.
28. **Madhivanan, P.** (2018, April) *Moving from the 'known unknown' to the 'unknown unknown': Implementing Public Health Interventions.* Invited presentation, Department of Environmental and Radiological Health Sciences, Colorado State University, Colorado, April 9, 2018.

29. **Madhivanan, P.** (2018, February) *Harnessing the power of the grassroots to conduct global public health research.* Invited presentation, Milken School of Public Health, George Washington University, District of Columbia, March 23, 2018.
30. **Madhivanan, P.** (2018, February) *Engaging Communities in Epidemiological Research: Cervical Cancer & HIV Prevention.* Invited presentation, Institute of Public and Preventive Health, Augusta University, Georgia, February 26, 2018.
31. **Madhivanan, P.** (2018, February) *Advancing the Cause of Population Health.* Invited presentation, College of Medicine, University of Central Florida, Orlando, Florida, February 19, 2018.
32. **Madhivanan, P.** (2018, February) *Partnering in Research: Building Local Community Support for Research with Global Impact.* Invited presentation, Colorado School of Public Health, University of Colorado Denver, Aurora, Colorado, February 8, 2018.
33. **Madhivanan, P.** (2017, September) *Global Health Training Program.* Invited presentation for Graduate Students, Stempel College of Public Health, Florida International University, Miami, Florida, September 1, 2017.
34. **Madhivanan, P.** (2017, June) *Conducting community health research in global health settings.* Invited lecture for Undergraduate Senior Seminar, College of Arts and Sciences, Florida International University, Miami, Florida, June 18 2017.
35. **Madhivanan, P.** (2017, March) *HSV-2 Infection in India.* Invited Oral Presentation, HSV Vaccine Preferred Product Characteristics Global Stakeholder Consultation, Geneva, Switzerland: 29–30 March 2017.
36. **Madhivanan, P.** (2016, April) *Optimizing Diagnostic Strategies by Adding Vaginal pH to Testing Algorithms.* Invited Oral Presentation, April 20, 2016, STAR STI-CTG, 2016 Programmatic Meeting for Point-of-Care (POC) STI Diagnostics, Silver Spring, MD, USA.
37. **Madhivanan, P.,** Pierre-Victor\*, D., Clark\*, R., Jean-Baptiste\*, N., Bahelah\*, R., Mukherjee\*, S., Anderson\*, C., Avent\*, T., Stephens, D. (2015, November) *A Systematic Review examining change in Risky Sexual Behaviors after HPV vaccination among adolescent and adult females.* Human Papillomavirus: Epidemiology and Immunization, a Global Health Consortium Satellite Workshop. Florida International University, Modesto Maidique Campus. (Oral Presentation)
38. **Madhivanan, P.,** Pierre-Victor\*, D., Clark\*, R., Jean-Baptiste\*, N., Bahelah\*, R., Mukherjee\*, S., Anderson\*, C., Avent\*, T., Stephens, D. (2015, September) *Does HPV vaccination of adolescents lead to Risky Sexual Behaviors? A Systematic Review.* The 30<sup>th</sup> International Papillomavirus Conference (HPV 2015), Lisbon, Portugal, from 17-21 September, 2015. (Oral Presentation)
39. **Madhivanan, P.** (2015, April). *Bridging the north south divide in cervical cancer.* Lecture presented at the Faculty Research Series 2014-2015 at Center for Women's and Gender Studies, Modesto Maidique Campus, Florida International University, Miami, USA. (Invited Lecture)

40. **Madhivanan, P.** (2015, April). Invited Panel Discussant, Panel on Global Health Leadership: Maternal, Newborn, and Child Health, Global Health Forum, Modesto Maidique Campus, Florida International University, Miami, USA.
41. **Madhivanan, P.** (2014, November). *Management of STIs in the post-antibiotic era: Are phages the new frontier in the fight against antibiotic resistance?* Invited oral presentation at the 38<sup>th</sup> National Conference of Indian Association for the Study of Sexually Transmitted Diseases, Chandigarh, India.
42. **Madhivanan, P.** (2014, October). Invited Panel Discussant, FIU McNair Scholars Research Conference, Florida International University, Miami, USA.
43. **Madhivanan, P.** (2014, September). *Role of community in epidemiological research.* Lecture presented at the Department of Epidemiology, College of Public Health and Health Professions and College of Medicine, University of Florida, Gainesville, USA.
44. **Madhivanan, P.** (2014, February). *Overview of systematic reviews and meta-analysis.* Lecture presented in PHC7705 Methods in Evidence Based Public Health, PhD required graduate Division Course, Florida International University, Miami, USA.
45. **Madhivanan, P., Krupp\*, K., Philpott, S., Fisher, C.** (2013, November). *3294.0 Routine HIV testing among pregnant women in India: Do the benefits justify the ethical costs?* Poster presented at the 141<sup>st</sup> American Public Health Association Annual Meeting and Exposition, Boston, USA.
46. **Madhivanan, P.** (2013, October). *Integrating Traditional Birth Attendants in HIV/PMTCT services in Rural India.* Presented at the Department of Health Promotion Disease Prevention Graduate Division Course, PHC 7588: Specialized Issues in Health Promotion II, Florida International University, Miami, USA.
47. **Madhivanan, P.** (2013, March). *Women and water: The role of gender equality in defining sustainability of water resources management.* Presented at the World Water Day Panel, Rafael Diaz-Balart Hall, College of Law, Modesto Maidique Campus, Florida International University, Miami, USA.
48. **Madhivanan, P.** (2013, March). *Overview of Systematic Reviews and Meta-analysis.* Lecture in PHC7705: Methods in Evidence Based Public Health, PhD required graduate Division Course, Florida International University, Miami, USA.
49. **Madhivanan, P.** (2013, February). *Global Women's Health.* Presented at the Department of Environmental and Occupational Health, IDS3183 Health Without Borders, Undergraduate Division Course, Florida International University, Miami, USA.
50. **Madhivanan, P., Krupp\*, K., Shaheen, R., Suvarna H.C., Philpott, S., Fischer, C.** (2012, December). *Ethical issues in the delivery of prevention of mother-to-child transmission of HIV interventions in Mysore, South India.* Oral presentation at the 4<sup>th</sup> National Bioethics Conference, Hyderabad, India.
51. **Madhivanan, P.** (2012, August). *Stop cervical cancer before it starts.* Lecture at Rotary International Mysore North, Mysore, India.

52. **Madhivanan, P.** (2012, May). *Role of Research in Evidence Based Public Health Programs*. Online talk in the summer course of FP MD 6520-001 Summer, 2012 in HIV/AIDS and Public Health program in University of Utah, Division of Public Health, Department of Family and Preventive Medicine, USA.
53. **Madhivanan, P.** (2012, February). *Integrating Traditional Birth Attendants in HIV/PMTCT services in Rural India*. Talk at the Department of Health Promotion Disease Prevention Graduate Division Course, PHC 7588: Specialized Issues in Health Promotion II, Florida International University, Miami, USA.
54. **Madhivanan, P.** (2012, January). *New look at an old Polymicrobial Disease: Bacterial Vaginosis*. Presented in the 'MBRS Immunology Symposium' at College of Arts and Science, Florida International University, Miami, FL.
55. **Madhivanan, P.** (2011, November). *Bacterial Vaginosis: A New Look at a Polymicrobial Disease*. Talk in the 'Distinguished Seminar Series' at Herbert Wertheim School of Medicine, Florida International University, Miami, USA.
56. **Madhivanan, P.** (2011, November). *Unraveling the Enigma: New Findings and Bacterial Vaginosis*. Talk in the 12<sup>th</sup> International Union for Sexually Transmitted Infections World Meeting, 2-5 Nov 2011, New Delhi, India.
57. **Madhivanan, P.** (2011, July). *Importance of Community Involvement in Women's Reproductive Health in India*. Talk at the Department of Epidemiology at University of South Florida School of Public Health, Tampa, USA.
58. **Madhivanan, P.** (2011, June). *Community Linkages and Reproductive Health in India*. Lecture at the Department of Population, Family and Reproductive Health at the Johns Hopkins Bloomberg School of Public Health, Baltimore, USA.
59. **Madhivanan, P.** (2011, May). *Abnormal Vaginal Flora and Acquisition of HSV-2 Infection in India*. Talk at the School of Medicine in University of Saskatchewan, Saskatoon, Canada.
60. **Madhivanan, P.** (2011, May). *Conducting Outbreak Investigation*. Lecture at the School of Medicine in University of Saskatchewan, Saskatoon, Canada.
61. **Madhivanan, P.** (2011, April). *Examining the relationship between Abnormal Vaginal Flora and Acquisition of HSV-2 Infection in India*. Lecture at George Washington University, Washington DC, USA.
62. **Madhivanan, P.** (2011, April). *Relationship between Abnormal Vaginal Flora and Acquisition of HSV-2 Infection in India: A Prospective Cohort Study*. Lecture at Robert Stempel College of Public Health and Social Work at Florida International University, Miami, USA.
63. **Madhivanan, P.** (2011, March). *Abnormal Vaginal Flora and Acquisition of HSV-2 Infection in India*. Talk at University of Texas Medical Branch, Galveston, USA.
64. **Madhivanan, P.** (2011, March). *A Prospective Cohort Study Examining the Relationship of Abnormal Vaginal Flora on Acquisition of Herpes Simplex Virus Type-2 Infection in India*. Lecture at the College of Public Health at Ohio State University, Columbus, USA.

65. **Madhivanan, P.** (2011, February). *Integrating HIV testing and antenatal care to increase PMTCT services in rural Mysore, India.* Lecture presented in an undergraduate division class titled 'The Global HIV/AIDS Epidemic', Department of Women's Studies, University of Michigan, Ann Arbor, USA.
66. **Madhivanan, P.** (2011, February). *Leveraging community resources for biomedical research in resource constrained settings.* Lecture at College of Public Health at Oregon State University, Corvallis, USA.
67. **Madhivanan, P.** (2011, February). *Building community partnership for successful biomedical research.* Lecture at School of Medicine at Ohio State University, Columbus, USA.
68. **Madhivanan, P.** (2010, March). *Incidence of herpes simplex virus type-2 in young reproductive age women in Mysore, India.* Lecture at the 4<sup>th</sup> Biennial Meeting of the Asia Oceania research organization on Genital Infections and Neoplasia, New Delhi, India.
69. **Madhivanan, P.** (2010, February). *Women and reproductive health: Research challenges in resource constrained settings.* Lecture presented in the Brown School of Social Work, Washington University, St Louis, USA.
70. **Madhivanan, P.** (2009, December). *Women and reproductive health: Research challenges in resource constrained settings.* Lecture presented in the Global Health Series at Vanderbilt Institute of Global Health at Vanderbilt University, Nashville, USA.
71. **Madhivanan, P.** (2009, December). *Women and reproductive health: Research challenges in resource constrained settings.* Lecture presented in the School of Nursing University of Michigan, Ann Arbor, USA.
72. **Madhivanan, P.** (2009, November). Panel Discussion on 'Making HIV Trials Work for Women: Challenges and Solutions in Recruitment and Retention'. Lecture presented in the United Nations Programme on HIV/AIDS (UNAIDS) Meeting, Cologne, Germany.
73. **Madhivanan, P.** (2009, October). *Women and reproductive health: research challenges in resource constrained settings.* Lecture at the School of Public Health, Temple University, Philadelphia, USA.
74. **Madhivanan, P.** (2009, April). *Reproductive Health Research in Developing Countries.* Lecture presented in a graduate division class titled 'Applications of Epidemiologic Methods in Developing Countries', School of Public Health, University of California, Berkeley, USA.
75. **Madhivanan, P.** (2008, April). *Role of Community in Reproductive Health Research in India.* Lecture presented in a graduate division class titled 'Applications of Epidemiologic Methods in Developing Countries', School of Public Health, University of California, Berkeley, USA.
76. **Madhivanan, P.** (2009, March). *Integrating traditional birth attendants in PMTCT service delivery in Mysore, India.* Lecture presented in a graduate division class titled 'Infectious Disease Research in Developing Countries', School of Public Health, University of California, Berkeley, USA.

77. **Madhivanan, P.** (2008, February). *Through the gender lens: HIV/AIDS research and treatment priorities for women in developing countries.* Lecture presented at the International AIDS Society-Industry Liaison Forum, Defining A Research Agenda For Women And Children In Resource-Poor Countries. 15<sup>th</sup> CROI, Sheraton Boston, USA.
78. **Madhivanan, P.**, Chandrasekaran, V., Krupp, K., Karat, C., Reingold, A.L., Klausner, J.D. (2008, January). *The Epidemiology and Correlates of Trichomonas Vaginalis Infection among Married Women in India: Evidence against the Syndromic Approach to Diagnosis.* Lecture presented at the National Conference on Emerging Issues in Public Health, Thiruvanthapuram, Kerala, India.
79. **Madhivanan, P.**, Krupp, K., Chandrasekaran, V., Karat, C., Arun, A., Reingold, A.L., Klausner, J.D. (2008, January). *Demographic and Biological Correlates of Herpes Simplex Virus Type-2 Infection among Married Women in India.* Lecture presented at the National Conference on Emerging Issues in Public Health, Thiruvanthapuram, Kerala, India.
80. **Madhivanan, P.**, Krupp, K., Chandrasekaran, V., Karat, C., Arun, A., Klausner, J., Reingold, A. (2007, July). *Infection with Trichomonas vaginalis is associated with increased risk for HSV-2 Infection among married women in Mysore, India.* Lecture presented at the 4<sup>th</sup> International AIDS Society Conference, Sydney, Australia.
81. **Madhivanan, P.** (2007, June). *Reproductive Health Research in India.* Invited Lecture at ‘The New England AIDS Education and Training Center’, Dartmouth Hitchcock AIDS Seminars, New Hampshire, USA.
82. **Madhivanan, P.** (2007, March). *The challenges of epidemiological research in India.* Lecture presented at University of California, San Francisco, Womens’ Global Health Imperative on March 14<sup>th</sup> 2007, San Francisco, USA.
83. **Madhivanan, P.** (2007, March). *Conducting epidemiologic research on reproductive health in women in India.* Lecture presented at Stanford University, Stanford, USA.
84. **Madhivanan, P.** (2007, March). *Thou Shall See My Scars: Women and Health in India.* Keynote speaker for International Womens’ Day. Women Global Health Imperative, University of California, San Francisco, USA.
85. **Madhivanan, P.** (2007, March). Panelist for Berkeley NOW Transnational Feminism Forum at University of California, Berkeley, USA.
86. **Madhivanan, P.** (2006, November). *Walking the tight rope: Conducting reproductive health research in India.* Lecture presented in a graduate division class titled Conducting Epidemiologic Research in Developing Countries, School of Public Health, University of California, Berkeley, USA.
87. **Madhivanan, P.** (2006, November). Talk at the Fogarty International: Connecting People, Health and Knowledge. Fogarty Conference at UC Berkeley, Alumni House, Berkeley, USA.
88. **Madhivanan, P.** (2006, December). *Blind Ascent: Addressing the challenges of conducting reproductive health research in India.* Lecture at the School of Public Health, University of California, Berkeley, USA.

89. **Madhivanan, P.**, Mothi, S.N., Swamy, V.H., Krupp, K., Nataraj, V.K., Sukumar, R. (2005, November). *Question of Consent: Reproductive Healthcare and HIV/STD Research Involving Sexually Active Minors in India*. Lecture presented at the I National Bioethics Conference, Mumbai, India.

## WORKS IN PROGRESS

### PAPERS SUBMITTED TO JOURNALS

Note: #Postdoctoral Fellow, \*PhD Student, §MPH or Medical Student, \*\* Undergraduate Student

#### a) Manuscripts that were Revised and Resubmitted

1. Cyrus, E., Sanchez, J., Madhivanan, P., Lama, J., Cornejo-Bazo, A., Valencia, J., Leon, S.R., Villaran, M., Vagenas, P., Sciaudone, M., Vu, D., Coudray, M., Altice, F. Women without liberty: Correlates of intimate partner violence among female prisoners in Lima, Perú. Revised and resubmitted to *Int J Env Res Pub Health*.
2. Kiplagat\*, S., Ravi\*, K., Sheehan, D., Srinivas, V., Khan, A., Trepka, M.J., Bursac, Z., Stephens, D., Krupp#, K., **Madhivanan, P.** Sociodemographic patterns of preterm birth and low birth weight among pregnant women in rural Mysore district, India: a Latent Class Analysis. Revised and resubmitted to *Biosocial Science*
3. Rodriguez\*, A.L., Duenas, O.L.S., Jimenez, F.M., Compo, N.S., **Madhivanan, P.**, Taboada, E.D., Eaton, A., Stephens, D. Adolescent Violence in Rural Colombia: A Social Complexity Approach. Revised and resubmitted to *J Translational Issues in Psychological Science*
4. Ruvalcaba\*, Y., Rodriguez\*, A.L., Eaton, A., Stephens, D., **Madhivanan, P.** The effectiveness of American College Sexual Assault Interventions in Highly Masculine Settings: A Systematic review and Meta-analysis. Revised and resubmitted to *Aggression & Violent Behavior*
5. Adsul#, P., de Cortina§, S.H., Pramathesh, R., Jaykrishna, P., Srinivas, V., Nethan, S., Dhanasekaran, K., Hariprasad, R., **Madhivanan, P.** Asking physicians how best to implement cervical cancer prevention services in India - a qualitative study from Mysore. Revised and resubmitted to *Global Health Action*.
6. Sonkar#, S.C., Mahilkar#, S., Pope\*, B., Ravi\*, K., Khan, A., Krupp#, K., Jaykrishna, P., Arun, A., **Madhivanan, P.** Reproductive Health and Adverse Pregnancy Outcomes of a Cohort of Rural Pregnant Women in Mysore, South India. Revised and resubmitted to *Frontiers in Reproductive Health*, section Reproductive Epidemiology.
7. Krupp#, K., Srinivas, A., Srinivas, V., Ravi\*, K., **Madhivanan, P.**, Bastida, E. Prevalence and correlates of metabolic syndrome among women living in urban slums, Mysore, India. Revised and resubmitted to *Indian J Med Res*

#### b) Manuscripts under Review

1. Adsul, P., Nair, U., Tami, I.M., Kano, M., **Madhivanan, P.** Shifting the research paradigm towards cancer equity-Incorporating participatory approaches and implementation science



across the research agenda for sexual and gender diverse populations. Submitted to *Annals of LGBTQ Public and Population Health*

2. Kimaru, L.J., Habila, M., Mantina, N., **Madhivanan, P.**, Connick, E., Ernst, K., Ehiri, J. The influence of neighborhood characteristics on HIV treatment outcomes among adults: A scoping review protocol
3. Helpingstine\*, C., Barton\*, A., Stephens, D.P., Kenny, M., Goldfarb, M., Eaton, A., **Madhivanan, P.** Rehabilitation focused interventions for women and girls with a history of sex trafficking in South Asia: A scoping review. Submitted to *J Trauma Violence Abuse*
4. Bravo\*, E.I., Helpingstine\*, C., Stephens, D.P., **Madhivanan, P.** Systematically evaluating the effectiveness of undergraduate STEM Programs for Hispanic students. Submitted to *J STEM Education & Research*
5. Luna, E.S., Placek#, C., Krupp#, K., Jaykrishna, P., Gowda, S., Ningaiah, N., Srinivas, V., **Madhivanan, P.** The Impact of Maternal HIV-Stigma and Social Support on Child Health and Wellbeing: Perceptions of HIV-Positive Mothers in Southern India. Submitted to *J Maternal Child Health*
6. Shukla\*, S., **Madhivanan, P.**, Shidhaye, R. Practice and acceptability of Yoga among pregnant women in India: A cross-sectional survey. Submitted to *Complementary Therapies in Clinical Practice*
7. Bergman\*, K., Lamb, A., **Madhivanan, P.** Participant racial and ethnic diversity in trials testing non-diet approaches to weight management in US adults: A systematic review. Submitted to *J Mindfulness*.
8. Tamir#, H., Rodriguez\*, AL., Stephens, D., Srinivas, V., **Madhivanan, P.** Evaluating support networks and wellbeing among HIV-infected South Indian women. Submitted to *AIDS & Behavior*

## RESEARCH IN PROGRESS

Note: #Postdoctoral Fellow, \* PhD Student, § MPH Student, \*\*Undergraduate Student

### a) Manuscripts under preparation

- Rao, A.A., Lokesh, K.S., Chaya, S.K., Jayaraj, B.S., Praveena, A.S., Krishna, M., **Madhivanan, P.**, Mahesh, P.A. Lower levels of vitamin D, chronic obstructive pulmonary disease (COPD) and acute exacerbation of COPD are associated with higher anxiety (HAM-A) and depression (HAM-D) scores.
- Siddhaiah#, A., Zhao\*, X., Nanjaiah, S., Attur, R., Krupp#, K., Srinivas, V., Krishna, M., Placek#, C., **Madhivanan, P.** Risk factors for postpartum depression among recently delivered young women in rural Karnataka, India.
- Adsul#, P., Srinivas, V., Savita, M., Rashmi, P., Shivamma, K., Jayakrishna, P., **Madhivanan, P.** Factors Influencing the Implementation of Cervical Cancer Prevention: A Qualitative Study of Key Stakeholders in Rural South India.

- Rodriguez\*, A.L., Montes, F., Sarmiento, O., Ruvalcaba\*, Y., Jaramillo, A.M, Magariño\*, L., **Madhivanan, P.** Applications of Network Meta-Analysis in Health Sciences: A Systematic Review and characterization of published studies.
- Moses<sup>s</sup>, J.O., Frazier, S.L., Stephens, D.P., Mariano, Y. M., Joseph, J., **Madhivanan, P.** The Effectiveness of Afterschool Programs on GPA among African-American Adolescents: A Systematic Review

**b. Funded data collection and data analysis**

- Psychological antecedents to Flu and COVID-19 vaccine hesitancy: Data analysis & Manuscript Preparation
- Characterization of vaginal *Lactobacillus* among Indian women with and without BV: Data analysis & Manuscript Preparation
- Project *Kisalaya*: Integration of Antenatal care and HIV testing using mobile medical care model in rural Mysore: Data analysis & Manuscript Preparation
- Epidemiology of Hepatitis C Virus Infection among Long-Distance Truck Drivers in South India: Data analysis & Manuscript Preparation

**c. Unfunded data collection and/or data analysis**

- Medical Cannabis and Opioid Management among Non-malignant Chronic Pain patients: A prospective cohort study: Data Collection
- Secondary Prevention of Cervical Cancer in Rural India: Data analysis and Manuscript preparation
- Neurocognitive symptoms among Covid-19 hospitalized patients in Mysore, India : Data analysis & Manuscript Preparation

**TEACHING, MENTORING & STUDENT SUPERVISION EXPERIENCE**

**Graduate Students**

Current Doctoral Students: 6

Current Doctoral Committee Membership: (excluding own advisees): 5

Completed Doctoral Student Advisees: 19

Completed Terminal Masters Students Advisees: 26

**Undergraduate Students**

Current Undergraduate Honors Thesis Supervision: 4

Completed Undergraduate Honors Theses Supervision: 16

Completed Undergraduate Research Assistants (Non- credit earning): 38

## COMPLETED GRADUATE STUDENT ADVISEES

- 2019-2021 Breanne Lott, PhD Candidate, Dissertation Committee Member  
Title: *Cervical cancer screening in sub-Saharan Africa: Regional review of strategies to improve screening uptake and assessment of cancer awareness and screening implementation by healthcare providers in Ethiopia*
- 2018- 2021 Ana Lucia Rodriguez, PhD Candidate, PhD Dissertation Committee Member  
Title: *Gender Based Violence And Sexual Health Among Adolescents In Rural Colombia: A Social Network Analysis*
- 2018- 2021 Sandra Kiplagat, PhD Student, PhD Dissertation Committee Member  
Title: *Identifying Mediators, Moderators and Classes of High-Risk Women for Preterm Birth and Low Birth Weight in Rural Mysore Sub-District, India*
- 2019-2020 Benjamin Aceves, DrPH Candidate, Dissertation Committee Chair  
Title: *Scaling up a CVD Prevention Program among Diabetic Population within a Regional Health System in Mexico.*
- 2017- 2020 Makella Coudray, PhD Candidate, PhD Dissertation Committee Chair  
Title: *Predictors of Persistent and Recurrent Bacterial Vaginosis among Young African American Women in the United States*
- 2017- 2020 Cassandra Rene, PhD Dissertation Committee Member  
Title: *Psychosocial and Structural Barriers to Seeking, Reaching, and Receiving Care for Heart Failure and Peripartum Cardiomyopathy Among Pregnant Women and Early Post-Partum Women in Haiti*
- 2015-2020 Brittany Boyd, PhD Student, PhD Dissertation Committee Member  
Title: *Dating and Sexual Practices of Black Women Who are Obtaining or Currently Holding Advanced Degrees*
- 2015-2019 Abraham Mengist, PhD Dissertation Committee Chair  
Title: *Parental acceptability of HPV vaccine in Mysore, South India*
- 2015-2019 Olatokunbo Osibogun, PhD Dissertation Committee Member  
Thesis Title: *Poly-tobacco use among young adults in the United States*
- 2014-2018 Craig Garmendia, PhD Dissertation Committee Chair  
Title: *Research Protocol Noncompliance and its Affects on Meta-Analyses*
- 2014-2017 Meenal Sawant, PhD Dissertation Committee Member  
Title: *Determining the Effectiveness of a Community-Based De-addiction Program among adult alcohol users in India.*
- 2014-2017 Melissa Ward-Peterson, PhD Dissertation Committee Member  
Title: *Examining the influence of contextual factors on risky sexual behavior among young women in Zomba district, Malawi: a multilevel analysis*
- 2014- 2018 Anne B Jeffries, PhD Dissertation Committee Member  
Title: *Cervical infection with high risk human papillomavirus anogenital subtype in Alta Vera Paz, Guatemala*

- 2011-2015 Alnecia Rumps, PhD candidate, PhD Dissertation Committee Chair  
Thesis Title: TBD
- 2012-2016 Diana Sheehan, PhD Dissertation Committee Member  
Title: *Neighborhood-Level determinants of delayed HIV diagnosis and mortality among HIV-positive Latinos by birthplace, Florida 2005-2011*
- 2012-2016 Dudith Pier, PhD Dissertation Committee Chair  
Title: *Human Papillomavirus Infections and Vaccination Policies in the U.S. Southern Black Belt.*
- 2011-2017 Janelle Taveras, PhD Dissertation Committee Member  
Title: *HIV Risk behaviors and testing behavior among Hispanic women*
- 2011-2014 Karma McKelvey, PhD Dissertation Committee Member  
Title: *Time trends and predictors of youth cigarette and waterpipe smoking in Irbid, Jordan.*
- 2012-2018 Kelly Winter, PhD Dissertation Committee Chair  
Title: *Maternal health disparities in Miami-Dade County: A multilevel analysis of relationships between gestational diabetes and hypertension in pregnancy and racial/ethnic residential segregation, neighborhood context, and individual risk factors*
- 2011-2015 Rana Jaber, PhD Dissertation Committee Member  
Title: *Waterpipe smoking behavior among adolescents, progression, cessation and gateway to cigarettes. Results from 3-year school-based longitudinal study.*
- 2011-2016 Soumyadeep Mukherjee, PhD Dissertation Committee Member  
Title: *Antenatal stressful life events and postpartum-depression: the moderating role of women's socioeconomic status at state level, race/ethnicity, and rural/urban residence.*
- 2011-2014 Valerie Pelletier, PhD Dissertation Committee Member  
Title: *HIV and AIDS among non-Hispanic Caribbean born Florida residents 1993-2011*
- 2011- 2018 Vincy Samuel, PhD Dissertation Committee Member  
Title: *Validity of self-reported cervical cancer screening*

#### **CURRENT GRADUATE STUDENT ADVISEES**

- 2021-Present Linda Jepkoech Kimaru, PhD Dissertation Committee Member  
Title: TBD
- 2021-Present Maiya Grace Block, PhD Student, Primary Advisor  
Title: TBD
- 2021-Present Jonathan Smith, PhD Student, Primary Advisor  
Title: TBD

2021-Present	Ryan Claire Reikowsky, DrPH Student, Dissertation Committee Member Title: <i>Collaborating to Strengthen the Fourth Trimester Ecosystem in Arizona</i>
2021-Present	Lisa Labita Woodson, PhD Student, Dissertation Committee Member Title: <i>Childhood COVID-19 Vaccination Coverage and Parental and Community Acceptance among Indigenous Peoples in Peru's Remote Amazon Region</i>
2021-Present	Dora Valencia, PhD Student, Dissertation Committee Chair Title: TBD
2020-Present	Abidemi Okechukwu, DrPH Student, Dissertation Committee Chair Title: <i>Hypertensive Disorders in Pregnancy and Post-Partum Cardiovascular Disease Risk</i>
2020-Present	Kajal Kajal, DrPH Student, Primary Advisor Title: TBD
2020-Present	Claire Helpingstine, PhD Candidate, Dissertation Committee Member Title: <i>Sex Trafficking in India: Victim's Perceptions and the Role of Formal Support Structures</i>
2019-Present	Namoonga M. Mantina, MSPH/PhD student. Thesis Committee Chair Title: TBD
2019-Present	Magdiel Habila, PhD Student, Dissertation Committee Member Title: <i>Health Equity and Women with Cancer: Disparities and Advancements in the United States</i>
2019-Present	Martín Francisco Celaya, DrPH Student, Dissertation Committee Chair Title: <i>Racial and ethnic disparities in severe maternal morbidity in Arizona, 2016-2019</i>

### **Postdoctoral Fellows & Junior Faculty Mentoring**

<b>Year</b>	<b>Name</b>	<b>Current Position</b>
2021	Breanne Lott, Postdoctoral Fellow, University of Adis Ababa, Ethiopia	Ongoing
2021	Arathi Rao, LMIC Postdoctoral Fellow, Manipal Academy of Higher Education, India	Ongoing
2020	Venugopal Reddy Bovilla, Postdoctoral Fellow, Public Health Research Institute of India	Ongoing

2019	Smitha Chandrashekarappa, Postdoctoral Fellow, Public Health Research Institute of India	Assistant Professor, JSS University, India
2019	Meenal Sawant, Postdoctoral Fellow, Public Health Research Institute of India	Research Associate, Noorahealth, Bangalore, India
2017	Kathleen McInVale Trejo, Postdoctoral Fellow, Florida International University	Assistant Professor, College of Charleston, USA
2017	Sheila McKinney, Postdoctoral Fellow, Florida International University	Assistant Professor, Jackson State University, USA
2016	Caitlyn Placek, Postdoctoral Fellow, Florida International University	Assistant Professor, Ball State University, USA
2016	Anand Siddhaiah, Postdoctoral Fellow, Public Health Research Institute of India	Assistant Professor, Reva University, India
2015	Prajakta Adsul, Postdoctoral Fellow, Florida International University	Assistant Professor, University of New Mexico, USA
2015	Hod Tamir, Postdoctoral Fellow, Florida International University	Clinical Psychologist, New York, USA
2014	Shirali Pandya, Postdoctoral Fellow, Florida International University	Associate Director, Medical Affairs at Rhythm Pharmaceuticals Inc., USA
2014	Kormala Lokesh, Postdoctoral Fellow, JSS University	Assistant Professor, JSS University, India
2014	Dionne Stephens, Junior Faculty, Florida International University	Professor, Florida International University, USA
2014	Elena Cyrus, Postdoctoral Fellow, Florida International University	Assistant Professor, University of Central Florida, USA

~ Began documentation in 2014

**MADHIVANAN LAB** (Students working under my supervision)

**2020- PRESENT Flu/Covid Vaccine Survey**

Ava Neddermeyer	Undergraduate, MEZCOPH
Cori Cantin	Undergraduate, MEZCOPH
Sonja Velickovic	Undergraduate, MEZCOPH
Maryam Reyad	Undergraduate, MEZCOPH

Adria Vasquez	Undergraduate, MEZCOPH
Lady Dorothy Avila Elli	Undergraduate, MEZCOPH
Kelly Wentzel	Undergraduate, Psychology
Bianca Patricia Carrasco	Undergraduate, Psychology
Xiao Glahn	Undergraduate, Psychology
Elena Hortencia Campos	Undergraduate, Psychology
Carlee May-Qing Bettermann	Undergraduate, Psychology
Ryan Jasareno Gonzales	Undergraduate, Psychology
Deepa Bhagya Katuri	Undergraduate, Psychology
Domo Marie Jordan	Undergraduate, Physiology
Anna Karina Ahmed	Undergraduate, Biochemistry
Veena Raghuraman	Undergraduate, Pre-med/Neuroscience
Danielle Hutchens	Medical Student, Medicine
Maiya Block	MPH Student, MEZCOPH
Pati Monterrey	MPH Student, MEZCOPH
Gloria Villa Barbosa	MPH Student, MEZCOPH
Kerry Johnson	MPH Student, MEZCOPH
Sara Anene Ruiz	MPH Student, MEZCOPH
Paula Garcia	MPH Student, MEZCOPH
Rachel Cummings	MPH Student, MEZCOPH
Miguel Lopez	MPH Student, MEZCOPH
Benjamin Pope	PhD Student, MEZCOPH
Forest Melton	PhD Student, MEZCOPH
Namoonga Mantina	PhD Student, MEZCOPH
Samantha Joanne Werts	PhD Student, MEZCOPH
Brianna Catherine Rooney	PhD Student, MEZCOPH
Stephanie Mallahan	PhD Student, MEZCOPH
Anna Teresa Valencia	DrPH Student, MEZCOPH
Rachel Zambrano	PhD Student, Psychology
Kelly Harrison Schmitt	PhD Student, Psychology

**2020-PRESENT Gender, Race Representation in Academia in the Context of COVID**

Sasha Herbst de Cortina, Medical Student, UC Irvine  
 Jenisa Ramprasad, Undergraduate, Biotechnology, Amity University  
 Teagan Martinovich, Undergraduate, MEZCOPH, UA, AZ  
 Benjamin Pope, PhD candidate, MEZCOPH, UA, AZ  
 Aja Drain, Undergraduate, Washington University in St. Louis, MO  
 Isha Agarwal, Undergraduate, University of Illinois-Urbana Champagne, IL

**2020-PRESENT Family Interventions for HPV Vaccine Uptake in LMIC: Systematic Review**

Roshan Bransden	Medical Student, FIU
Ayushi Bommireddipalli	Undergraduate, UCLA
Alaa Ismail Zahlan	Undergraduate, MEZCOPH
Tanjila Tasken	PhD Candidate, FIU

Kiranmayee Muralidhar

PhD Student, JSS University

**2020-PRESENT Oral HPV prevalence among Chronic Smokeless Tobacco Users**

Tanvi Kaur, Undergraduate, University of Illinois, Chicago

Kim Yen Nguyen, Undergraduate, University of Hawaii, Manoa

Kavitha Ravi, PhD Student, JSS University, Mysore

**STUDENT HONORS/AWARDS & FELLOWSHIPS**

- 2021 Riley Isamu Sena, Western Region Public Health Training Center Scholarship, Arizona
- 2021 Namoonga Mantina, The University of Arizona Graduate and Professional Student Council Travel Grant
- 2021 Carlee May-Qing Bettermann, Western Region Public Health Training Center Scholarship, Arizona
- 2021 Akshay Nathan, Nugent Award for outstanding graduating student, University of Arizona
- 2020 Namoonga Mantina, The University of Arizona College of Public Health Community Advisory Board Scholarship| The University of Arizona College of Public Health Graduate Tuition Scholarship
- 2020 Maiya Grace Block, Western Region Public Health Training Center Scholarship, Arizona| Graduate and Professional Student Council| Dean's Fund
- 2020 Benjamin Pope, Dean's Fund, Mel & Enid Zuckerman College of Public Health, Uty of Arizona
- 2020 Makella Coudray, Stempel College Publication Award, FIU
- 2020 Hector Peguero, Outstanding LGBTQ Research Award- FIU Office of Research
- 2019 Namoonga Mantina, The University of Arizona College of Public Health Community Advisory Board Scholarship| The University of Arizona College of Public Health Graduate Tuition Scholarship
- 2019 Abraham Degarege, Provost Award for Graduate Student Outstanding Manuscript, FIU
- 2019 Makella Coudray, Student Government Association Graduate Scholarship, FIU
- 2019 Krupa Modi, Minority Health & Global Health Disparities International Research Training (MHIRT) Fellow 2019 | Koret Research Scholar 2019 | Regents' & Chancellor's Research Fellow 2019 | Dean's List (Spring 2019)
- 2019 Yandra Mariano, Global Learning Medallion - FIU Global Learning | United Nations Millennium Fellowship- United Nations & FIU
- 2019 Sandy Saint-Hilaire, Advanced Research and Creativity in Honors (ARCH) Research Grant- FIU Honors College
- 2019 Natalie Ugarte, Global Learning Medallion - FIU Global Learning
- 2019 Karina Valentin, Advanced Research and Creativity in Honors (ARCH) Research Grant- FIU Honors College
- 2019 Karina Valentin, Outstanding Research Scholarship- FIU Department of Psychology
- 2018 Abraham Degarege, Dissertation Year Fellowship, FIU
- 2018 Makella Coudray, Stempel College Travel Scholarship, FIU
- 2018 Krupa Modi, Regents' & Chancellor's Scholar | Big Ideas Contest 2017-2018 1<sup>st</sup> Place Winner – Art & Social Change



- 2018 Chavely Alvarez, Benjamin A. Gilman Scholarship- United States Department of The State  
 2018 Geraldine Cadet, Worlds Ahead Graduate- FIU  
 2018 Hector Peguero, Fulbright Fellowship for Post Baccalaureates- United States Department of The State  
 2018 Natalie Ugarte, Benjamin A. Gilman Scholarship- United States Department of The State  
 2017 Patricia Medina, Benjamin A. Gilman Scholarship- United States Department of The State  
 2017 Hector Peguero, Study Abroad Scholarship- FIU Office of Study Abroad  
 2017 Hector Peguero, Outstanding Global Research Photograph Award- FIU Office of Study Abroad  
 ~ *Began documentation in 2017*

### **Ronald E. McNair Fellowship Undergraduate Research Projects**

- 2019 Yandra Mariano *Gender, and domestic violence beliefs among young adult Indians.*  
 2017 Geraldine Cadet *Knowledge, gender and guidance: Factors influencing Indian mothers responses to Attention Deficit Hyperactivity Disorder (ADHD)*  
 2017 Gabriella Cruz *Baby "Blues": Prevalence and correlates of postpartum depression among recently delivered women in Mysore, India*  
 ~ *Began documentation in 2017*

### **Honors College Undergraduate Advanced Research and Creativity in Honors Research Projects**

- 2020 Akshay Nathan *Cardiovascular risk factors among slum dwelling women in Mysore, India*  
 2020 Jacob Marzak *Respiratory illness prevention measures among adults in Pima county: Influenza and Covid-19*  
 2019 Sandy Saint-Hilaire *Socio-Demographic factors, knowledge and attitudes about HIV/AIDS among pregnant women in Mysore, India*  
 ~ *Began documentation in 2019*

### **COURSES TAUGHT AS PRIMARY INSTRUCTOR (Excluding Independent Study Credit Courses)**

**University of Arizona, Tucson, Mel & Enid Zuckerman College of Public Health, 2019 - Present**

Course Instructor

- HPS620B: Advanced Research Methods, 3 Units, Required doctoral course taught online and onsite

**Florida International University, Miami, Robert Stempel College of Public Health and Social Work, 2011 - 2019**

Course Instructor

- PHC6000 Epidemiology I: Introduction to Public Health Epidemiology, 3 Units, Required course taught online and onsite
- PHC6009 AIDS Epidemiology, 3 units, Required course taught online and onsite
- PHC6991 Intermediate Epidemiology II, 3 Units, Course taught onsite
- PHC6591 Reproductive Health Epidemiology, 3 Units, Course taught online
- PHC6062 Systematic Reviews & Meta-analysis, 3 Units, Course taught onsite
- PHC6013 Epidemiology Methods: Observational Design, 3 Units, Required course for Epidemiology majors, taught online

***Florida International University, Miami***

Course Co-Director, *College of Arts, Science & Education*

- Study Abroad Program, Global Health Research in India, Summer 2017, Summer 2018
- Undergraduate Advising, *College of Science and Education*

Hector Peguero, Fulbright-Nehru Fellowship, 2018-2019, Mentor

Geraldine Cadet, McNair Fellow, 2017-2019, Mentor

Gabrielle Cruz, McNair Fellow, 2017-2018, Mentor

Meera Prasad, Honors College, 2017-2029, Mentor

Sandy St-Hilaire, Honors College, 2018-2019, Mentor

Yandra Mariano, McNair Fellow, 2018-2019, Mentor

Daniela Monroy, McNair Fellow, 2018-2019, Mentor

Natalie Ugarte, McNair Fellow, 2018-2019, Mentor

***University of California, Berkeley, School of Public Health, 2003 - 2006***

**Teaching Assistant**, Introduction to Epidemiologic Methods

Course Instructor: Professor Arthur Reingold

3-unit course taught to 200 graduate students

Lead group discussions, developed and graded assignments and exams, conducted laboratory sessions, presented lectures for graduate students with terminal degrees.

**Teaching Assistant**, Introduction to Epidemiology

Course Instructor: Professor Patricia Buffler

3-unit course taught to 150 upper division students

Developed lecture slides for instructor, lead group discussions, conducted laboratory sessions, developed and graded exams

**Guest Lecturer**, Conducting Epidemiologic Research in Developing Countries

Presentation Title: *Walking the tight rope: Conducting reproductive health research in India.*

**University of California, San Francisco, Institute of Global Health, 2003 - 2009**

**Instructor**, Break-out Seminars for Epidemiology Methods  
Program Director: George Rutherford  
*International Traineeship in AIDS Prevention Studies, Oct-Dec 2009*

**Instructor**, Use of EndNote for management of citations and manuscript preparation  
Program Director: George Rutherford  
*International Traineeship in AIDS Prevention Studies, Oct-Dec 2009*

**Instructor**, Use of EndNote for management of citations and manuscript preparation  
Program Director: George Rutherford  
*International Traineeship in AIDS Prevention Studies, March-April 2008*

**Instructor**, Manuscript Preparation for Mid-Career Professionals  
Program Director: George Rutherford  
*International Traineeship in AIDS Prevention Studies, Summer Program 2006*

**Co-Instructor**, Data Quality & Data Management  
Program Director: George Rutherford  
*International Traineeship in AIDS Prevention Studies, Summer Program 2003*

**Stanford University, Stanford, CA 2006**

**Guest Lecturer**, International Public Health, A Gateway Introductory Course.  
Presentation Title: Conducting Reproductive Health Research in India.

**National Institute for Health, Bethesda, MA 2018**

**Co-Instructor**, Advanced Quantitative Analysis Workshop.

**International Global Health Internships, Public Health Research Institute of India, 2003-Present**

**Mentor**, MHIRT Fellows, University of California Berkeley, Summer Internships  
**Supervisor**, University of Colorado Denver, Summer Internship, 2018  
**Mentor**, MHIRT Fellows, University of Hawaii, Summer Internships

**AWARDS AND HONORS**

- Maria Teresa Velez Outstanding Mentoring Award, University of Arizona, 2021
- Recognized to be member of the American College of Epidemiology, 2019
- Recognized to be member of the Sigma XI, Scientific Research Honor Society, 2019
- Faculty Award for Excellence in Research & Creative Activities, University Graduate School, Florida International University, 2018



- American College of Epidemiology
- American Public Health Association
- American Society for Preventive Oncology
- American Sexually Transmitted Diseases Association
- Asia-Oceania Research Organisation in Genital Infection and Neoplasia
- International AIDS Society
- Indian Association for Medical Ethics
- International Epidemiological Association
- International Papillomavirus Society
- International Union of Sexually Transmitted Infections
- Society for Epidemiologic Research

## OTHER SERVICE

### A. National & International Level

Ad-hoc Reviewer for Journals from 2001 to present:

- *British Medical Journal*
- *BMC Public Health*
- *Journal of Adolescent Health*
- *Journal of Infectious Diseases*
- *Journal of Acquired Immune Deficiency Syndrome*
- *Journal of Sexually Transmitted Infections*
- *Journal of Global Infectious Disease*
- *Vaccine*
- *Maternal Child Health Journal*
- *Sahara Journal*
- *Tropical Biomedicine*
- *J Women's Health*
- *Annals of Tropical Medicine & Public Health*
- *Asia Pacific Journal of Tropical Health and Medicine*
- *International Journal for STD & AIDS*
- *Indian Journal of Medical Sciences*
- *Indian Journal of Medical Microbiology*
- *Indian Journal of Ophthalmology*
- *Indian Journal of Medical Research*

2010	Abstract Reviewer, 18 <sup>th</sup> International AIDS Conference
2011-2013	Member of Community Initiative Technical Advisory Group for Elizabeth Glaser Pediatrics AIDS Foundation (2011- 2013)
2012	Abstract Reviewer, 19 <sup>th</sup> International AIDS Conference
2012	Abstract Reviewer, 140 <sup>th</sup> American Public Health Association Meeting
2013	Grants Reviewer, Indian Council for Medical Research, India

2013 Abstract Reviewer, 141<sup>st</sup> American Public Health Association Meeting

2013 Abstract Reviewer, 7<sup>th</sup> IAS Conference on HIV Pathogenesis, Treatment and Prevention

2013 Special Emphasis Panel Reviewer, NIAID Clinical Trials Unit, National Institute Health, "Clinical Trials Units for NIAID Network" (Meeting 1); ZAI1 DR-A (S1); Agenda Seq Num – 00261247 May 16, 2013

2014 Abstract Reviewer, 142<sup>nd</sup> American Public Health Association Meeting

2014 Abstract Reviewer, Track C, 20<sup>th</sup> International AIDS Conference

2014-Present Reviewer, Sexually Transmitted Diseases Clinical Trials Network, National Institutes of Health/DMID

2014-2015 Member of Clinical Track for the International Scientific Planning Committee for the World STI & HIV Congress 2015, 13-16 September 2015, Brisbane Convention and Exhibition Centre, Australia

2014 Abstract Reviewer, 2014 Annual Meeting American College of Epidemiology

2015 Abstract Reviewer, 143<sup>rd</sup> American Public Health Association Meeting

2015 Abstract Reviewer, 21<sup>th</sup> International AIDS Conference

2015 Invited Panel Discussant, Panel on Leadership in Maternal, Newborn and Child Health, Global Health Summit, Florida International University, Miami, USA

2015 Facilitator and Speaker, Session on Navigating Work-Life Balance, Mentoring the Mentors in Global Health Research Workshop, St John's Medical University, Bangalore, India.

2015-Present Mentor for Junior Faculty, Indian Universities including JSS University, Ramaiah University, Mysore Medical College & Research Institute

2016 Abstract Reviewer, 144<sup>th</sup> American Public Health Association Meeting

2016 Abstract Reviewer, World AIDS Conference

2017 Abstract Reviewer, 145<sup>th</sup> American Public Health Association Meeting

2017 Abstract Reviewer, 22<sup>nd</sup> International AIDS Conference

2017-Present Advisor, Girls Health Champions (<http://girlshealthchampions.org>)

2018 Abstract Reviewer, 146<sup>th</sup> American Public Health Association Meeting

2018 Abstract Reviewer, World AIDS Conference

2019 Global Health Workforce Panelist, PHI/CDC Global Health Fellowship Program

2019 Consortium of Universities for Global Health, Global Health Scientific Program Advisory Committee, Member

2019 PAR Panel: Global Infectious Disease Training Program, Center for Scientific Review, Special Emphasis Panel ZRG1 IDM-Z (55)

2020-Present Maternal Health Taskforce Steering Committee, Arizona Department of Health Services

2021 Panel Discussant, 3<sup>rd</sup> Annual University of Arizona College of Medicine – Phoenix Research Symposium

2021 Abstract Reviewer, American Society for Cancer Prevention

## **B. University**

2011 - 2017 Faculty Advisor, Project Panther LIFE, Florida International University

2012 - 2017 University Graduate School Advisory Committee, Member

2012 - 2019 Affiliated Faculty Member, Women's Studies Program

2014 - 2019 Planning Committee, Global Health Consortium, Florida International University.

2015 Facilitator and Speaker, Outreach and Utilization of HPV in Americas, Global Health Consortium, Florida International University, Miami, USA.

2016 Reviewer, McNair Conference, Florida International University

2017 Faculty Member, Mission Abroad to India 2018, Florida International University, Miami, USA.

2017 - 2019 Diversity and Inclusion Task Force, Committee Member, Florida International University, Miami, USA.

2019 - Present Global Health India Liason, Mel & Enid College of Public Health, University of Arizona, Tucson, Arizona, USA.

03/2020 – 10/2020 Campus Re-entry Initiative Task Force, University of Arizona, Tucson, Arizona, USA.

05/2021 - Steering Committee Member, UCEDD, University of Arizona, Tucson, USA

## **C. College**

2012 - 2013 Search & Screen Committee member for Chair of Environmental & Occupational Health, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA

2013 Path Awards Selection Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA

2013 - 2014 Search & Screen Committee member for Open Rank position for Department of Epidemiology, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA

2013 - 2014 Public Health Doctoral Program Timeline Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA

2013 - 2017 Representative for Public Health in Nominations Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA

- 2014 - 2019 Robert Walker Scholarship Selection Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2014 - 2019 Path Science Award Selection Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2014 - 2019 Path Travel Awards Selection Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2014 - 2017 Public Health Traineeship Awards Selection Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2015 CV Starr Scholarship Selection Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2015 Promotion Review Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2017 - 2019 Enterprise Strategy, Policy & Performance Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2017 - 2019 Health Consortium, Newsletter Co-Editor, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2017 - 2019 RCMI, Recruitment Core Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami, USA
- 2019 - 2020 Childhood Obesity Faculty Search Committee, Chair, Division of Public Health Practice & translational Research, Mel & Enid Zuckerman College of Public Health, University of Arizona, Tucson
- 2019 - 2020 Maternal Child Health Faculty Search Committee, Chair, Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health, University of Arizona, Tucson
- 2020 Judge, 2020 Public Health Poster Forum, Mel & Enid Zuckerman College of Public Health, University of Arizona, Tucson
- 2021-Present Education Committee, Member, Mel & Enid Zuckerman College of Public Health, University of Arizona, Tucson

**D. Department**

- 2011 - 2012 Curriculum Committee, Chair, Robert Stempel College of Public Health and Social Work, Florida International University, Miami



2012	Epidemiology PhD Qualifying Exam Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami
2012 - 2016	Curriculum Committee, Member , Robert Stempel College of Public Health and Social Work, Florida International University, Miami
2012 - 2019	Admissions Committee, Member, Department of Epidemiology, Robert Stempel College of Public Health and Social Work, Florida International University, Miami
2016 - 2017	Curriculum Committee, Chair , Robert Stempel College of Public Health and Social Work, Florida International University, Miami
2017 - 2019	Curriculum Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami
2017 - 2019	Tenure & Promotion Committee, Member, Robert Stempel College of Public Health and Social Work, Florida International University, Miami
2019 - Present	DrPH/PhD Admissions Committee, Member, Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health,University of Arizona, Tucson
09/2019 - 2020	Taskforce on Lecturer Promotion, Member, Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health,University of Arizona, Tucson
2019-2020	Obesity & Health Faculty Search Committee, Chair, Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health,University of Arizona, Tucson
2019 - 2020	Maternal Child Health Faculty Search Committee, Chair, Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health,University of Arizona, Tucson
10/2019	Administrative Associate Search Committee, Member, Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health,University of Arizona, Tucson
07/2020-11/2020	ReThink ReEntry Taskforce, Member, Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health,University of Arizona, Tucson
01/2021- Present	MPH Admissions Committee, Member, Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health,University of Arizona, Tucson

## Media Interviews

July 8, 2021. What's Up Public Health Podcast. COVID19 Crisis and the Public Health System in India.

[https://open.spotify.com/episode/71AmWdEjDG9b3vtjbcoLcT?si=wWt6UzQWR9iQ4I1iQoBHMQ&dl\\_branch=1](https://open.spotify.com/episode/71AmWdEjDG9b3vtjbcoLcT?si=wWt6UzQWR9iQ4I1iQoBHMQ&dl_branch=1)

Feb 22, 2021. Medical Press. COVID's rough road in US began with some barred from wearing masks. <https://medicalxpress.com/news/2021-02-covid-rough-road-beganbarred.html>

Jan 3, 2021. KPNX-TV (NBC) Phoenix News 12. As COVID-19 case counts keep rising in Arizona, expert predicts travel-related surge. <https://www.12news.com/article/news/health/coronavirus/as-case-count-keeps-rising-expert-predicts-travel-related-surge/75-ef1ceb73-3bd5-4975-a7d5-b80e7c9d05c6>

Oct 20, 2020. Healthline. Getting the Flu and COVID Together Could Be a Recipe for Disaster. <https://coloradotimesrecorder.com/2020/10/flu-and-covid-together/31747/>

Oct 19, 2020. KJZZ 91.5. How Cooler Temperatures Could Affect Coronavirus Spread Across Arizona. <https://kjzz.org/content/1628155/how-cooler-temperatures-could-affect-coronavirus-spread-across-arizona>

Sept 14, 2020. Healthline. You Can Get the Flu and COVID-19 at the Same Time: What You Should Know. <https://www.healthline.com/health-news/you-can-get-flu-and-covid19-at-the-same-time-what-you-should-know>

Aug. 27, 2020. The Daily Wildcat. CDC issues 'very concerning' new guidelines regarding who test for COVID-19. <https://www.wildcat.arizona.edu/article/2020/08/sc-cdc-updated-guidance-august-27>

Aug 23, 2020. Courthouse News Service. Arizona Making Strides in Fight to Tame Covid. <https://www.courthousenews.com/arizona-making-strides-in-fight-to-tame-covid/>

July 23, 2020. Healthline. Could Florida's COVID-19 Surge Get Even Worse? Here's What Experts Think. <https://www.healthline.com/health-news/could-floridas-covid19-surge-get-even-worse>

July 21, 2020. Livescience.com. Why hasn't contact tracing managed to slow the massive surge of coronavirus in the US? <https://www.livescience.com/covid19-contact-tracing-us-states.html>

July 17, 2020. AZCentral.com. Lyft is offering COVID-19 partitions, PPE to Phoenix drivers. But it comes at a price.

July 15, 2020. Phoenix News 12. Arizona hospitals say they have ICU beds for potential coronavirus patients. <https://www.12news.com/article/news/health/coronavirus/arizona-hospitals-say-they-have-icu-beds-for-potential-coronavirus-patients/75-af813876-02d5-4fbf-ab32-4f9b248a0845>

July 11, 2020. Al-Jazeera News. Interview on COVID-19 cases rise in Arizona.

July 11, 2020. KPNX-TV (NBC) Phoenix News 12. This is the number that health officials are watching closely in the fight against COVID-19 (And you should too). <https://www.12news.com/article/news/health/coronavirus/this-is-the-number-that-health-officials-are-watching-closely-in-the-fight-against-covid-19-and-you-should-too/75-85f80cd2-ced8-4fe3-9e57-b5b674305ceb>

July 10, 2020. KOLD News 13. Indoor vs Outdoor Dining: Experts Weigh in on What's Safer. <https://www.kold.com/2020/07/11/indoor-vs-outdoor-dining-experts-weigh-whats-safer/>

July 10, 2020. BBC News. Interview on COVID-19 cases rise in Arizona.

July 4, 2020. FOX 10 News. Health expert: Number of Arizona COVID-19 cases may not be going down, but masks are working. <https://www.fox10phoenix.com/news/health-expert-number-of-arizona-covid-19-cases-may-not-be-going-down-but-masks-are-working>

July 3, 2020. Healthline.com. How to Enjoy the Fourth of July Weekend Amid the COVID-19 Resurgence. <https://www.healthline.com/health-news/how-to-enjoy-the-4th-of-july-weekend-amid-the-covid-19-resurgence>

July 3, 2020. FOX 10 News. Healthcare experts track how mask mandates are helping COVID-19 spread in Arizona. <https://www.fox10phoenix.com/news/healthcare-experts-track-how-mask-mandates-are-helping-covid-19-spread-in-arizona>

June 28, 2020. KPNX-TV (NBC) Phoenix News 12. Scammers targeting people looking for at-home COVID-19 tests. <https://www.12news.com/article/news/health/coronavirus/scammers-preying-on-people-looking-for-at-home-covid-19-tests/75-c18a3df3-aea7-4b53-af5e-727c03dfeff0>

<https://www.msn.com/en-us/news/us/scammers-preying-on-people-looking-for-at-home-covid-19-tests/ar-BB1659Lt>

June 26, 2020. Here's how to stop the virus from winning. National Geographic. <https://www.nationalgeographic.com/science/2020/06/how-to-stop-coronavirus-surges-from-winning-the-war-cvd/#close>

June 26, 2020. Al-Jazeera News English Interview on COVID-19 cases on rise in Arizona.

June 25, 2020. Courthouse News Service. Arizona Governor Warns Worst of Virus Has Yet to Come. <https://www.courthousenews.com/arizona-governor-warns-worst-of-virus-has-yet-to-come/>

June 25, 2020. Phoenix New Times. COVID-19 Update: Beds Filling Up, Medical Staff Shortages, Cases Exploding. <https://www.phoenixnewtimes.com/news/arizona-doc-hospital-strains-with-staff-shortage-as-beds-fill-up-11476740>

June 24, 2020. BBC News. Interview on COVID-19 cases rise in Arizona.

June 24, 2020. KNAU Arizona Public Radio. Weekly Update On The Science Of COVID-19: Arizona's Rising Case Numbers. <https://www.knau.org/post/weekly-update-science-covid-19-arizona-s-rising-case-numbers>

June 22, 2020. Reuters News.

June 19, 2020. FOX31 Denver News. COVID-19 cases trend down in Colorado, but surge in some neighboring states. <https://kdvr.com/news/coronavirus/covid-19-cases-trend-down-in-colorado-but-surge-in-some-neighboring-states/>

June 17, 2020. Livescience.com. As COVID-19 spikes, will some states shut down again? <https://www.livescience.com/will-states-shut-down-again-covid-19-increasing.html>

June 16, 2020. Bradblog.com. 'We've only delayed the day of reckoning': 'BradCast'. <https://bradblog.com/?p=13454>

June 15, 2020. Healthline.com. Rising COVID-19 in Arizona could be warning sign as states reopen. <https://www.healthline.com/health-news/rising-covid-19-in-arizona-could-be-warning-sign-as-states-reopen>

June 12, 2020. Talking Points Memo. One Month After Reopening, AZ Sees Record COVID Case Growth, ICUs Nearing Capacity. <https://talkingpointsmemo.com/muckraker/one-month-after-reopening-az-sees-record-covid-case-growth-icub-nearing-capacity>

June 12, 2020. Arizona reopens, and Covid-19 hospitalizations surge. Courthouse News. <https://www.courthousenews.com/arizona-reopens-and-covid-hospitalizations-surge/>

[http://www.tucsonsentinel.com/local/report/061220\\_az\\_cv\\_surge/arizona-reopens-and-covid-19-hospitalizations-surge/](http://www.tucsonsentinel.com/local/report/061220_az_cv_surge/arizona-reopens-and-covid-19-hospitalizations-surge/)

Jul 31, 2019. False research results-A global problem that includes the Arab World. <https://www.al-fanarmedia.org/2019/07/false-research-results-a-global-problem-that-includes-the-arab-world/>

May 28, 2019. Underwear, stigma, and the risk of disease. <https://www.healthissuesindia.com/2019/05/28/underwear-stigma-and-the-risk-of-disease/>

May 19, 2019. Stigma in India around women's underwear is creating a 'petri-dish' for disease. <https://www.independent.co.uk/news/world/asia/india-women-underwear-health-disease-underwear-drying-women-bacteria-a8908026.html>

April 18, 2019. Researchers find correlation between blood type and susceptibility to severe malaria. <https://news.fiu.edu/2019/researchers-find-correlation-between-blood-type-and-susceptibility-to-severe-malaria>

Nov 9, 2015. Swipe right for matrimony: the evolution of Indian arranged marriages. [https://www.vice.com/en\\_us/article/d7aq9k/swipe-right-for-matrimony-the-evolution-of-indian-arranged-marriages](https://www.vice.com/en_us/article/d7aq9k/swipe-right-for-matrimony-the-evolution-of-indian-arranged-marriages)