



COLLEGE of PUBLIC HEALTH & HEALTH PROFESSIONS

PUBLIC HEALTH DAYS

Capstone Presentations

DAY 1

FRIDAY, MARCH 31, 2023

9:00 AM - 9:25 AM

Analysis and Remediation of Outpatient Antibiotic Stewardship Practices: Simple Cystitis among Women at the Mayo Clinic FL

Samuel Calabrese
HPNP, Room G201

Produce Prescription: A Feasibility Analysis for the Gainesville Area

Jackson Blay
HPNP, Room G301

Tandem Care, The Villages Health Multidisciplinary Behavioral health program for Older Adults: An Empirical Program Evaluation

Chidimma Iheanyi-Okeahialam
HPNP, Room G316

9:40 AM - 10:05 AM

Exposures to Endocrine-Disrupting Chemicals and Age of Menarche in Adolescent Girls: An NHANES Analysis (2005-2018)

Yousra Jatt
HPNP, Room G316

Exploring the Effectiveness of Mobile Applications in Tobacco Cessation Programs: A Literature Review

Johanna Lucas
HPNP, Room G201



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9:40 AM - 10:05 AM

Establishing a Relationship between CT Values, Presence of Toxin, Death, and Vancomycin Treatment History in *C. diff* Infected Patients: A Retrospective Analysis

Lacey Wilkerson
HPNP, Room G301

11:40 AM - 12:05 PM

A Policy Analysis of the MISSION Act

Zachary Jones
HPNP, Room G210

12:20 PM - 12:45 PM

Doulas for Floridian Mothers: A Program Proposal

Lily Stacy
HPNP, Room G210

1:00 PM - 1:25 PM

A Literature Review on Vascular Dementia: Quality of Life for Patients and their Caregivers

Mackenzie Newsom
HPNP, Room G210

Mediating effect of Kidney Disease Education (KDE) on cumulative dialysis modality and vascular access type for individuals living with Chronic Kidney Disease (CKD)

Grant Scheiffele
HPNP, Room G105

1:40 PM - 2:05 PM

Pediatric Health Care Provider Attitudes Toward Home Visiting Programs: A Survey Study

Ashley Abraham
HPNP, Room G105

Targeted intervention to promote lung cancer screening in people living with HIV, Grant proposal

Omar Taha
HPNP, Room G108



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2:20 PM - 2:45 PM

Impact of the COVID-19 Pandemic on VTE care Among Vulnerable Patients in the State of Florida

Jessica Antoine
HPNP, Room G108

Lactation Experiences of Black Mothers of NICU Infants in North Central Florida

Elizabeth Courey
HPNP, Room G201

Program Evaluation of the Foundation for Black Women's Wellness Doula Program

Oluwadara Durosomo
HPNP, Room G109

Assessing Squamous Cell Carcinoma Exposure and Clinical Data

Jakolbia Shipmon
HPNP, Room G105

The associations between Internalized Weight Stigma and the Self-weighing Engagement in a Self-weighing Intervention among Adults Aged 18- 70

Anas Alkanderi
HPNP, Room G316



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3:00 PM - 3:25 PM

Healthcare Hesitancy in the United States Due to the COVID-19 Pandemic: A Literature Review

Selena Gutierrez
HPNP, Room G201

Self-Reported COVID-19 Testing Habits Among UF Affiliates: Analysis of a Cross-Sectional Survey

Edward Hammel
HPNP, Room G105

Program Evaluation of the UF Mobile Outreach Clinic's Language Access Program

Evelyn Martinez
HPNP, Room G316

Assessing the Housing Needs of People Living with HIV within 15 counties of North Central Florida via the Ryan White Housing Assistance Program (HOP)

Kayla McNeely
HPNP, Room G112

Factors Associated with Emergency Medical Service Activations for Hypoglycemia Among Young Adults in Gainesville, FL

Danielle Saunders
HPNP, Room G108

3:40 PM - 4:05 PM

Effective Implementation Components and Outcomes of Task-Shifting Interventions for Common Mental Health Disorders in Low- and Middle-Income Countries

Brooke DeSantis
HPNP, Room G105



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3:40 PM - 4:05 PM

Archery as a mindfulness intervention in middle school students: A grant proposal

Niccole Smith
HPNP, Room G108

Associations between the Prevalence and Severity of Depression, and BMI among adults in the United States

Wangze Yu
HPNP, Room G201

Lessons learned from piloting a rural mobile health clinic

Juan Martin Arnoletti
HPNP, Room G316

4:20 PM - 4:45 PM

What Needs Will Elder Hemophiliacs Have?: A Scoping Literature Review of Health Risk Instruments

Eric Burgeson
HPNP, Room G201

Gainesville Opportunity Center Wellness Program: Intervention and Evaluation Plan

Kayla Sloan
HPNP, Room G105



COLLEGE *of* PUBLIC HEALTH & HEALTH PROFESSIONS

PUBLIC HEALTH DAYS

Honors Program Poster Sessions

DAY I

FRIDAY, MARCH 31, 2023

10:00 AM - 11:00 AM

Screening for Social Determinants of Health in Pediatrics using the Patient Portal

Sofia Anrecio

HPNP Ground Floor Hall

Content analysis of social media to assess public discourse on doulas among women

Shamika Chavda

HPNP Ground Floor Hall

Impacts of Gentrification Among African Americans in East Gainesville

Damica Clerveau

HPNP Ground Floor Hall

Secondary Data Analysis of the Drivers of Infant Mortality Rate among Black Infants in Alachua County

Saima Haseeb

HPNP Ground Floor Hall

Effects of Climate Change on Malaria Incidence in Juba, South Sudan since 2021

Jessica Poteat

HPNP Ground Floor Hall

11:15 AM - 12:15 PM

Establishing Cellular Models for Monitoring CRTC Activation and Function in Non-Small Cell Lung Cancer

Carolina Otero

HPNP Ground Floor Hall



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11:15 AM - 12:15 PM

Pre-Clinical Studies Evaluating the Efficiency of Beta-Galactosidase Probes Used to Detect Senescence From 2019-2022: A Literature Review

Sabrina Del Valle
HPNP Ground Floor Hall

Predicting Subsequent Organ Failure Through Admission Values: A Retrospective Chart Review

Nikita Kulkarni
HPNP Ground Floor Hall

Healthcare Utilization of Comorbidity Patients with Cancer and T2D using NHANES 2015-2020 prior to the pandemic

Sarina Parikh
HPNP Ground Floor Hall

**Oropharyngeal Squamous Cell Carcinoma Following Allogeneic Stem Cell Transplants
Characteristics and Risk Factors- a Pilot Study**

Megan Tirrell
HPNP Ground Floor Hall

12:30 PM - 1:30 PM

Feasibility of Measuring Changes in Executive Functioning Pre/Post-Occupational Therapy Intervention in Children 6-8 Years Old with Autism Spectrum Disorder

Devin Valdes
HPNP Ground Floor Hall

Assessing the Changes in Internalizing and Externalizing Behaviors Pre/Post Occupational Therapy Intervention in Children 6-8 Years Old with Autism Spectrum Disorder

Erin Lebesch
HPNP Ground Floor Hall



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12:30 PM - 1:30 PM

Analyzing Methods of Prevention in Decreasing Rates of Opioid Overdose

Saba Khan

HPNP Ground Floor Hall

Experiences of Weight Stigma: The Relationship between Age and Emotional Distress

Maddy Reeves

HPNP Ground Floor Hall

Impact of Town Hall Meetings in Community Leader Awareness and Capacity for Tobacco Control

Aishva Kothari

HPNP Ground Floor Hall

How May Socioeconomic Factors Affect the Adoption of mHealth Applications Amongst Cardiovascular Patients?

Victoria Marie Sarmiento Vailoces

HPNP Ground Floor Hall



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Capstone Presentations

DAY 2

MONDAY, APRIL 3, 2023

9:00 AM - 9:25 AM

Peer Certification and HIV/AIDS: Building an Evidence-Based Case in Florida

Michael Hernandez-Garcia

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In Whose Best Interest? A Review of Childhood Obesity Guidelines in the 21st Century United States

Elizabeth Panagopoulos

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9:40 AM - 10:05 AM

Identifying State-Level Gaps in Access to Comprehensive Sex Education for U.S. Teens

Clairise Bibbs

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Research Gaps in Medications for Opioid Use Disorder

Natalie Czaicki

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A Community Needs Assessment on Student Trauma-Informed Practices at Individuals Dedicated to Excellence and Achievement (IDEA) Public Schools

Megan Heron

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Community Based Education Program Proposal To Reduce Negative Health Outcomes Associated with Type 2 Diabetes Mellitus in African Americans in Florida

Kimberly Scott

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10:20 AM - 10:45 AM

Importance of injection safety within correctional facilities: A Literature Review

Kaitlyn Ajmani

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Assessing Mental Health and Telehealth Needs in Rural Putnam County, Florida

Daniel Schmidt

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Preparedness against communicable diseases at mass gathering sporting events, public health strategies from Qatar 2022 FIFA world cup

Khaled Zaza

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11:00 AM - 11:25 AM

Salud y Seguridad: Importance of Increasing Diversity and Inclusion in Public Health Resources and Expanding Representation in Public Health Personnel for LatinX/Hispanic Communities

Ileana Acosta

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Identifying Adverse Upstream Factors in Transgender & Gender Diverse Mental Health

Noah Halter

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Detecting the Vector Potential Mosquito Species for *Dirofilaria immitis* in Urban Areas in St. Johns County, Florida

Tomomi Hirokawa

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12:20 PM - 12:45 PM

The effects of medical cannabis legalization on opioid misuse for adult cancer survivors in the United States: A multi-year bivariate analysis

Benjamin Churba
HPNP, Room G108

Characterizing Social Determinants of Health Issues and their Impact on Emergency Services Utilization in Individuals with Type II Diabetes

Lauren Nave
HPNP, Room G111

The Importance of Tobacco Cessation Programs for Youth

Jessica Galloway
HPNP, Room G110

1:00 PM - 1:25 PM

An Updated Diabetic Education Program: Healing Nations Clinic, Guatemala

Caitlin McDonald
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Syringe Exchange and Fentanyl Testing Strips Pilot Program

Elizabeth Nelligan
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The Association Between Food Insecurity and Type 2 Diabetes: A Review

Sarah Chance
HPNP, Room G111

Evaluation and Quality Improvement of Leadership Structure, Qualities and Skills within Student-Run Free clinics

Hayley Ernyey
HPNP, Room G108



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1:00 PM - 1:25 PM

Cognitive Behavioral Therapy as Mental Health Treatment for SGMY

Brittney Jabot
HPNP, Room G110

1:40 PM - 2:05 PM

Interventions in Foster Care and What Makes Them Effective: A Literature Review

Shane Meagher
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Influence of Diet on American Indian and Alaska Native (AI/AN) Pregnancy Outcomes: A Review of Literature.

Alice Sripoorot
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Grant Proposal for an Intimate Partner Violence Awareness and Education Intervention into Alachua County Public High Schools

Emily Jones
HPNP, Room G111

Assessing Shortened Educational Interventions for Occupational Dust and Heat-related Illness for Crop Farmworkers

Salvatore Milletich
HPNP, Room G110

Risk Score to Assess the Likelihood of Adolescent Vaping

Sean Sauer
HPNP, Room G108



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2:20 PM - 2:45 PM

**Preventing Sexual Violence in Youth Adolescents
Through Providing Guidance to Caring Adults**

Meleesha Hodge

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**Association between Vitamin C and Breast Cancer
Recurrence**

Joel Divaker

HPNP, Room G111

**Perceptions of vaccinations among the rural African
community**

Austin Edwards

HPNP, Room G110

**Capturing Her Full Story: A Coordinated Trauma-
informed Service Model for Victims of Sex Trafficking in
Alachua County, Florida**

Princess Torres-Silva

HPNP, Room G108

3:00 PM - 3:25 PM

**The Current State of Healthcare for LGBTQ+ College
Students**

Gehar Bitar

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Stroke Prevention Program for the Florida's Panhandle

George Lee

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3:00 PM - 3:25 PM

Medical Mistrust in a Post COVID-19 Society in the United States: A Narrative Review

Jasmine Essa
HPNP, Room G110

Discovering Dimensions of Wellness: An Employee Wellness Program

Carley Lutzow
HPNP, Room G111

3:40 PM - 4:05 PM

A Scoping Review of Fuzzy Trace Theory and HIV-related Risk Sexual Behavior: Application to Health Communication for Men Who Have Sex With Men

Theodore Hendrixson
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Radon may harm you and your family, what's your home's level?

Catherine Goodspeed
HPNP, Room G111

Exploring Self-Reported Sexually Transmitted Infection Risk Factors in the University Student Population, a Comparison of UF to other Universities

Olivia Sprow
HPNP, Room G108

Online AI and Chatbots as A Precursor Primary Care Visit

Sarah Weber
HPNP, Room G110



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4:20 PM - 4:45 PM

The Current Status and influencing factors of the stage of change (SOC) in multi-dimensions health-promoting behaviors among adult women

Xinyue Li

HPNP, Room G110

Over-the-counter Availability of Ivermectin: A trending Covid effect on the therapeutic use

April Tepfer

Zoom

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