

Public Health Innovations Conference

Spring 2023

Thursday, April 20th

Friday, April 21st

Thursday, April 20th: Virtual session

[Click to Join Zoom Meeting](#)

Meeting ID: 920 5454 8833

Passcode: MPH

8:00am Opening Remarks

8:15am - 11:50am Oral Presentations

11:50am Break for Lunch

12:30pm - 5:00pm Oral Presentations

Friday, April 21st: In-person on CWRU campus

Biomedical Research Building

Auditorium 105 and Lobby

2109 Adelbert Road

8:15am Breakfast, Welcome & Opening Remarks

8:30am - 11:00am Oral Presentations

11:00am - 12:00pm Lunch & Poster Session

12:00pm **Keynote Panel Discussion:** *Learning from East Palestine: Professional Perspectives on Environmental and Occupational Health Disasters*

Maeve MacMurdo, MD MPH

Director, Occupational Lung
Disease Clinic
Cleveland Clinic

Emily Bacha, MUEP

Vice President of Public Affairs
Ohio Environmental Council

John Mills, Esq.

General Counsel
Cuyahoga County Board of Health

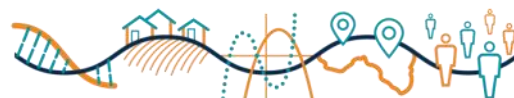
Panel moderated by Karen Mulloy, DO MSCH

1:20pm - 4:30pm Oral Presentations



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Oral Presentations: Thursday, April 20th

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Meeting ID: 920 5454 8833

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Morning Session

8:00am Welcome & Opening Remarks

8:15am Nathan Ruhde: *The Impact of Increasing SNAP Benefits on Sodium and Sugar Intake of SNAP-Eligible Single Men: Evidence from the American Recovery and Reinvestment Act (ARRA)*

8:40am Halle Rose: *Investigating Burnout Among Non-Medical Helping Professionals*

9:05am Elena Barone: *A Northeastern Ohio Medical-Legal Partnership: Considering "Clinical Lawyers"*

9:30am Avantika Bhaduri: *Measuring Outreach Efforts of Opioid Awareness on Social Media before and after the COVID-19 Pandemic: Cross-Organization Comparison*

10:10am Shivani Agrawal: *I-GOLD: Jamaica - Vision Care Surveillance and Health Education in a Clinical Setting*

10:35am Karli Redinger: *A Mixed Methods Approach to Understanding Health Determinants in the Mathare Valley Informal Settlement in Nairobi, Kenya*

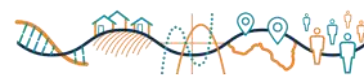
11:00am Camilo Beltran: *An Access to Care Report for the Hispanic/Latino Population in Cleveland*

11:25am Derick Casiano: *Evaluating the Impact of a Community-Engaged Cancer Research Training Program*



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Afternoon Session

12:30pm **Amber Olson:** *Longitudinal Curriculum to Improve Obesity Education in Medical School*

12:55pm **Jena Payne:** *Wise and Well: Developing a Student Wellness Program at the University Library*

1:20pm **Ria Tilve:** *Fatty Infiltration and Patient-Reported Outcomes in ACL Reconstruction Patients*

1:45pm **Grace Armstrong:** *The Coordination of Clinical Case and Wastewater Data Monitoring for COVID-19 Surveillance and Prevalence Estimation in Cleveland, OH*

2:20pm **Amy Hodik:** *Evaluation Toolkit: FOYA Uganda's SRHE Curriculum Program and Adolescent Boys in Three West Nile, Ugandan Primary Schools*

2:45pm **Lisa Tan:** *Developing a Trauma-Informed Health Education Program for Youth Who Are Incarcerated*

3:10pm **Mallory Walsh:** *Empowering Parents with Data: Evaluating the Feasibility of Using Infographics as a Tool to Communicate Results of the Youth Risk Behavior Survey to Parents*

3:45pm **Samantha Bentley:** *Understanding the Changes in the Cleveland Food Environment after the COVID-19 Pandemic*

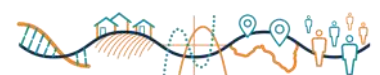
4:10pm **Tina Fong:** *A Quantitative Analysis of the Presence of Fentanyl and Other Co-intoxicants in the Cause of Death Overdose Deaths in Cuyahoga County, 2016-2021*

4:35pm **Khaled Shorbaji, MD:** *Evaluating the Association between Social Vulnerability and Outcomes of Heart Transplantation in the United States*



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Oral Presentations: Friday, April 21st

Biomedical Research Building

Auditorium 105 & Lobby

2109 Adelbert Road

Morning Session

8:15am Welcome and Breakfast

8:30am Opening Remarks

8:40am Jessica Hervol: *Evaluation of CWRU's COVID-19 Pandemic Response Strategies*

9:05am Sahana Kannan: *The Landscape of Genomic Mutational Burden, Race and Endometrial Cancer and a Systematic Literature Review of Current Therapeutics*

9:45am Pranav Vasu: *Identification of Nicotine Replacement Therapy Availability Disparities Among Cleveland Neighborhoods*

10:10am Jessica Suratkal: *Alternative Cannabinoid Availability and Purchasing Patterns in Cleveland, OH*

10:35am Sajan Patel: *Prostate Antigen Test Patterns and Prostate Cancer Stage at Diagnosis in Ohio Cancer Patients*

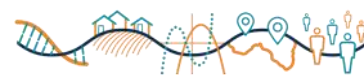
11:00am Lunch & Poster Session

Please join us for lunch and view the poster session featuring community-based practicum projects



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Afternoon Session

12:00pm Keynote Panel Session

Learning from East Palestine: Professional Perspectives on Environmental and Occupational Health Disasters

Maeve MacMurdo, MBChC MPH

Director, Occupational Lung
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John Mills, Esq.

General Counsel
Cuyahoga County Board of Health

Panel moderated by Karen Mulloy, DO MSCH

1:20pm Uva Dasari: *Mental Health and Stress Management Among African American Family Caregivers in Cleveland, Ohio*

1:45pm Margaret Leever: *Care Avoidance in Trans Youth: An Analysis of Contributing Policies*

2:10pm Scott Trask: *Anti-Transgender, Non-Binary, and Gender Non-Conforming Legislation as a Public Health Crisis: An Analysis of the Ohio 135th General Assembly*

2:45pm Sara Yacoub: *Association between Organophosphate Flame Retardant Exposure and Childhood Developmental Delays and Implications for National Policy*

3:10pm Claire Keanna: *The Impact of Commercial Irrigation Schemes on Malaria Serology in Western Ethiopia: Findings and Public Health Implications*

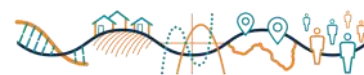
3:35pm Olivia Thomas: *Assessing Barriers to Cervical Cancer Screening among Hispanic Women in Cleveland*

4:00pm Natay Bates, MSSA: *Perceptions of Youth Violence and Prevention Efforts Among Euclid High School Staff*



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Poster Session

Friday, April 21st - 11:00am

Biomedical Research Building Lobby

Posters will also be available for viewing on the MPH program website: [Click here to view](#)

Brianna Austin: *Menopause: As Viewed Through a Health Policy and Global Health Lens*

Camilo Beltran: *Obesity in the Hispanic/Latino Community in Cleveland*

Derick Casiano: *Evaluating the Impact of a Community-Engaged Cancer Research Training Program*

Tina Fong: *2021 Overdose Death Trends in Cuyahoga County*

Penelope Halkiadakis: *Strengthening the Community Justice Action Fund Violence Prevention Index*

Sahana Kannan: *An Optimal Search Filter for Retrieving Articles Reporting Select Adverse Event Rates among Rheumatoid Arthritis Patients in Real-World Settings*

Anika Krishna: *Understanding Psilocybin ("Magic Mushrooms") in the Context of the Modern "Psychedelic Renaissance"*

Margaret Leever: *Gender Marker & Name Change Clinic*

Sajan Patel: *Research for Health Strategy Development at United Way of Greater Cleveland*

Carly Rankin: *Assessing Nutritional Needs of Patients Diagnosed with TMD and/or Sleep-Related Breathing Disorders*

Priyanka Sehgal, MD: *Arts and the Discharge Lounge*

Anika Seth: *Pregnancy and Birth Correlates Associated with Maternal Use of Benzodiazepines*

Farah Shemisa: *Early Ages Healthy Stages Coalition: Community Capacity Survey*

Jessica Suratkal: *Cleveland African American Prostate Cancer Project (CAAPP): Listening Tours*

Lisa Tan: *Developing a Trauma-Informed Health Education Program for Youth Who Are Incarcerated*

Scott Trask: *Educational Materials for MPox, HIV/AIDS, and STIs*

Pranav Vasu: *What is (Un)flavored? A Scoping Review of Cigarillo Flavor Measurement*

Ayush Vyas: *Design, Implementation, and Execution of a Department-Wide Informational Site*

Also featured:

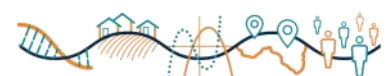
Exploring Cancer Disparities Through a Community Engaged Cancer Training Program

Three area high school students will be presenting posters based on their work in The Community Engaged Cancer Research Program (CECRP). CECRP is a STEM pipeline program for underrepresented minority high school-aged youth that aims to provide early access and exposure to opportunities that allow students to engage in cancer disparities prevention and control research.



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Keynote Panel Discussion:

*Learning from East Palestine: Professional Perspectives on
Environmental and Occupational Health Disasters*



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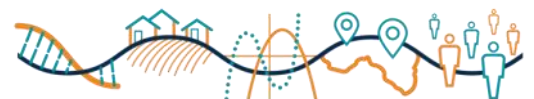
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