

Public Health Innovations Conference

Spring 2018

Thursday, April 19th

Wolstein Research Building

2103 Cornell Road

Friday, April 20th

Biomedical Research Building

2109 Adelbert Road

Students in the Department of Population and Quantitative Health Sciences have worked to apply the knowledge and skills they have acquired through their academic coursework to a problem involving the health of our communities. The Public Health Innovations Conference is an opportunity for students to showcase the results of that work.

Schedule of Events

Thursday, April 19th: *Wolstein Research Building Auditorium*

8:00am Welcome and Opening Remarks

8:10am - 11:15am Oral Presentations

11:30am - 1:15pm Poster Session & Lunch: *Wolstein Research Building Lobby*

1:30pm - 5:15pm Oral Presentations

Friday, April 20th: *Biomedical Research Building 105*

8:00am - 11:45am Oral Presentations

12:00pm - 1:30pm Keynote Presentation & Panel Discussion (lunch will be available at 11:45)

Resurgence of Black Lung Disease in Appalachian Coal Miners

Cara N. Halldin, PhD

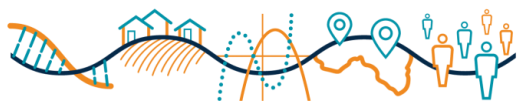
Jonathan L. Entin, JD

Craig Robinson, MPH

Panel discussion moderated by Karen B. Mulloy, DO, MSCH

1:40pm - 3:00pm Oral Presentations

3:00pm Student Professional Development Session with Dr. Cara Halldin



DEPARTMENT OF POPULATION AND
QUANTITATIVE HEALTH SCIENCES



SCHOOL OF MEDICINE

CASE WESTERN RESERVE
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Oral Presentations

8:10am Nicholas Maurer: *Analysis and Construction of Microsimulation Models of the United States Non-Group Health Insurance Market*

8:45am Bartlomiej Rog: *2018 Cuyahoga County Community Health Assessment: A Case Study*

9:20am Maryann Salib: *An Evaluation of CenteringParenting, a Group Well-Child Care Model in a Federally Qualified Health Center*

10:00am Amber Jones: *Health Champions: Parent and ECE Provider Perspectives on Novel Program for Childhood Health and Wellness*

10:40am Haripriya Nalluri: *Evaluating the Impact of Ohio Healthy Programs on Early Care and Education Program Menus and Policies*

1:30pm Jessica Switzer: *High Reliability Medicine at University Hospitals: Process Improvement of Respiratory Therapy Charting and Billing Procedures for Chronic Obstructive Pulmonary Disease and Pneumonia*

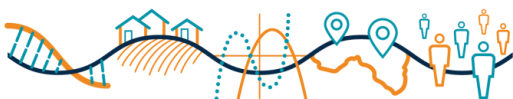
2:10pm Rosemary Behmer Hansen: *Offering LGBT-Specific Sexual Healthcare Services at an Abortion Clinic: A Bioethical Analysis and Quantitative Needs Assessment*

2:45pm Raghav Tripathi: *Disparities in Utilization of Outpatient Dermatology Services in the United States*

3:20pm Julia Bates: *Implementing Health Literacy Training in the MomsFirst Program to Increase Staff Use of Health Literacy Strategies*

4:00pm Neha Gupta: *Examining the Compliance of the Tobacco 21 Law in Cleveland, Ohio*

4:40pm Amarinder Syan: *Implementation of Smoke Free Homes in Cleveland: Intervening via a Community Health Worker Model*



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Poster Presentations

Alisha Jimenez-Thompson: *Access to Oral Health Care for People with HIV/AIDS*

Rich Fong: *Research Study Logistics for the Center for Global Health and Diseases at CWRU*

Erin Hanrahan: *From Young Women's Reproductive Autonomy to Young Men's Reproductive Knowledge*

Sabrina Kohls: *Impact of Mental Health Follow-Up Post Hospital Contact for Suicidal Ideation*

Imshan Dhrolia: *Understanding Mental Health Needs and Barriers of Refugee Survivors of Torture*

Alex Rothbaum: *Development of PTSD Screening in a Level I Trauma Center*

Alexis Griffith: *Health Data Matters: Trends in Suicide Modalities in the Northeast Ohio Region*

Joshua George: *Community Based Health and Lifestyle Interventions at MetroHealth: The VIDA! and NOTS Programs*

Amber Jones: *ProjectFREE: A Culturally Specific Smoking Cessation Intervention*

Jessie Lewis: *Community Based Healthcare in an Urban Disadvantaged Neighborhood*

Manreet Bhullar: *Individualizing Chronic Disease Prevention Services for Middle-Aged Adults*



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Oral Presentations

8:00am Hannah Johnson: *Conquering CLABSI: An Evaluation of Central Line-Associated Bloodstream Infection-Control Huddles at One of the Nation's Leading Healthcare Organizations*

8:40am Mohamed Elsalhy: *Impact of the 2017 Travel Ban Law on International Students at Case Western Reserve University*

9:15am Mary Bailey-Swanzy: *Malaria, Anemia, and Weight Status in Kisumu, Kenya: How Childhood Gender Bias Could Be Impacting Long-Term Health*

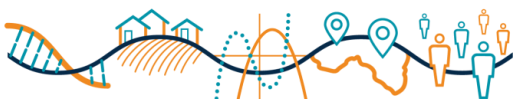
9:50am Joshua George: *Linking Historical Redlining to Current Social, Economic, Environmental, and Health Outcomes*

10:30am Alexis Griffith: *Understanding Barriers to the Adoption of an Innovative Diagnostic Tool for Treatment of Non-Melanoma Skin Cancer in the Dermatology Clinical Setting*

11:10am Julia Kosco: *Ultraviolet Germicidal Irradiation: Long Term Care Facilities' Perception and Acceptance of Innovative Technology*

1:40pm Sarah Surna: *Faculty Referral to University Counseling Services: Application of the Health Belief Model*

2:20pm Lisa Mickey: *Implementation and Evaluation of an Awareness-Based Intimate Partner Violence Workshop at Case Western Reserve University*



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Keynote Address & Panel Discussion

Friday, April 20th | Biomedical Research Building 105 | 2109 Adelbert Road

12:00pm - 1:30pm

Resurgence of Black Lung Disease in Appalachian Coal Miners

Keynote Speaker

Cara N. Halldin, PhD

LCDR, U.S. Public Health Service

National Institute for Occupational Safety and Health

U.S. Centers for Disease Control and Prevention



Following her presentation, Dr. Halldin will be joined for a panel discussion with:

Jonathan L. Entin, JD

David L. Brennen Professor Emeritus of Law and
Adjunct Professor of Political Science

Case Western Reserve University

Craig Robinson, MPH

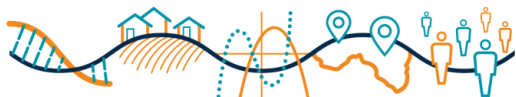
Executive Director

Cabin Creek Health Systems

Cabin Creek, West Virginia

Panel discussion moderated by Karen B. Mulloy, DO, MSCH

Associate Professor, Case Western Reserve University School of Medicine



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