

Public Health Forum Spring 2019 | Colorado State University

Friday, May 3, 2019

9:00 am – 3:45 pm

Colorado State University

Lory Student Center, Cherokee Park Ballroom

The Public Health Forum is held each semester to showcase master of public health (MPH) student capstone experience projects. The capstone is part of the MPH Practice-Based Learning curriculum offered at all three Colorado School of Public Health locations.

Animals, People & the Environment

9:00 a.m. Huda Tawir

Title: A national one health based antimicrobial resistance surveillance system for Sudan

Organization: CSU Dept. of Psychology

9:15 a.m. Grace Kuiper

Title: Validating domestic poultry models for risk assessment of highly pathogenic avian influenza

Organization: CSU Dept. Environmental & Radiological Health Sciences

9:30 a.m. Anna Rodriguez

Title: Evaluating transmission and environmental contamination of H7N9 influenza virus in artificial barnyards

Organization: CSU Dept. of Biomedical Sciences

9:45 a.m. Jessie Earhart (APE/DVM)

Title: Novel identification of antimicrobial resistance markers among Salmonella Typhimurium across humans, bovine, and porcine hosts using Metabolomics

Organization: CSU Dept. of Clinical Services

Global Health & Health Disparities

10:00 a.m. Ashley Baugh (GHHD/MSW)

Title: Cultural Intelligence as a Resilience Capability: Assessing cultural needs and assets to create a more inclusive Larimer County

Organization: Larimer County Office of Emergency Management

10:15 a.m. Anastasia Ratcliff

Title: Perceptions of health care access, quality, and affordability in Larimer County

Organization: Health District of Northern Larimer County

10:30 a.m. JJ Salisbury

Title: Creating a toolkit for treating and preventing prevalent diseases in children of sex workers living in Bangladesh and Cambodia

Organization: Saving Moses

10:45 a.m. Beth Stewart

Title: National Western Center Project and the collection of public health data

Organization: Institute for the Built Environment

11:00 a.m. Taylor Pellizzari

Title: Product Development of Rice Bran for Human Consumption in Mali, West Africa

Organization: CSU Dept. of Environmental & Radiological Health Sciences

11:15 a.m. Kayla Hasstedt (GHHD/MSW)

Title: Utilization of a Needs Assessment to Empower Student Voices in an Alternative School

Organization: Weld County School District 6, Jefferson Junior High

Epidemiology

11:30 a.m. Monica Swilley-Martinez

Title: Mindfulness and risk-taking behavior in adolescence

Organization: CSU Dept. of Human Development and Family Studies

11:45 a.m. Randy Xun

Title: The prevalence of cooking and heating fuel type used in the home, and its association with tuberculosis, among people living with HIV in South Africa

Organization: CSU Dept. of Environmental & Radiological Health Sciences

12:00 p.m. Margot Stuchin (EPI/DVM)

Title: An evaluation of sociocultural factors among tuberculosis patients in rural Uganda

Organization: CSU Department of Clinical Sciences

12:15 p.m. Lauren De Crescenzo (CU-Anschutz)

Title: Interrupted time series design to evaluate the effect of the ICD-9-CM to ICD-10-CM coding transition on traumatic brain injury trends

Organization: Colorado Dept. of Public Health and Environment, Violence and Injury Prevention- Mental Health Promotion Branch

Health Communication

12:30 p.m. Rachel Sauer

Title: Creating a best practices-based communication guide for ResponderStrong

Organization: ResponderStrong

Physical Activity & Healthy Lifestyles

12:45 p.m. Kaci Drury

Title: Promoting physical activity and self-esteem in middle school girls: Grant writing for Smart Fit Girls

Organization: Smart Fit Girls

1:00 p.m. Sarah Fitzgerald

Title: Evaluating the Effectiveness of WhyIvax: A Community-wide Campaign to Increase Engagement Efforts on Social Media

Organization: Larimer County Department of Health and Environment

Poster Session 1:15 – 2:15 p.m.

2:15 p.m. Ashley Heathfield

Title: Annual trended data for Boulder County's Trip Tracker Program

Organization: Boulder County Transportation Department: Multi-Modal Division

2:30 p.m. Maria Macpherson

Title: Effects of cathartic choreography on women in prison: A thematic journal analysis of long-term participants

Organization: Dance to Be Free

2:45 p.m. Lauryn Near

Title: Implementation and evaluation of the Weld County Dispatch Wellness Incentive Program

Organization: Weld County Health and Wellness

3:00 p.m. Karl Weaver

Title: The mindful nest: Effects of a mindfulness center among high school students

Organization: Poudre School District

3:15 p.m. Cameron Herritt

Title: Identifying Opportunities to Increase Food Access in Colorado Child Nutrition Programs

Organization: Colorado Dept. of Education, School Nutrition Unit

Public Health Nutrition - Dietetics

3:30 p.m. Amy Batteram

Title: Serve kids better: Addressing childhood obesity in Denver, Colorado

Organization: American Heart Association