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. of 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 Salsbury  
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

2:30 p.m. Amy Batteram  
Title: Serve kids better: Addressing childhood obesity in Denver, Colorado  
Organization: American Heart Association