Workshop N°1: Field Epidemiology Training Programs: Building Capacity for Cancer Prevention and Control

October 31, 2016
9:00AM to 12:00PM
Le Méridien Etoile Hotel – (Location details to follow)
Limited to 40 participants max.

Workshop Description:
Do you know about FETP—or the field epidemiology training program? The US Centers for Disease Control (CDC) has worked alongside ministries of health in 55 countries to establish field (or applied) epidemiology training programs modeled after CDC's Epidemic Intelligence Service (EIS). FETPs train workers on the ground to help countries build sustainable capacity for detecting and responding to disease outbreaks and other health threats.

To address the growing burden of non-communicable diseases (NCDs), FETPs in several countries are gradually expanding their focus to include training on NCD prevention, including cancer, cardiovascular disease, diabetes, chronic respiratory diseases as well as injuries from motor vehicle crashes and environmental health diseases, such as air pollution. The FETPs are a prime example of using a program originally set up to focus on infectious diseases to also address cancer and NCDs by strengthening health systems and mobilizing action from different sectors. Over 80% of FETP graduates remain working in their Ministry of Health and many eventually serve in leadership positions.

Whether your focus is taking data to action, presenting data, advocating policy or promoting health guidelines and recommendations, the first step to improve capacity is to start locally by engaging and training future field epidemiologists and health leaders in cancer and NCD prevention.

Course Objective:
Experts from US-CDC will facilitate a three-hour workshop that allows participants to:

- Learn how countries are using existing Field Epidemiology Training Programs (FETPs) to build local capacity to prevent cancer and address other NCDs
• Explain how tools and materials developed for FETPs can be adapted and used in other contexts.
• Gain experience by hearing their stories and receive feedback from the professionals
• Give participants insight into how they can incorporate FETP residents into their cancer prevention program/research work
• Examine the applied training FETP residents receive by going through a case study about cervical cancer

Target Audience:
This workshop is targeted towards officials from Ministries of Health, Public Health Officials or Research Scientists. FETP projects are very diverse in nature and we encourage individuals working in various aspects of cancer prevention and control including policy, program management, service delivery, training/teaching and research to attend.

Teaching Methods:
Program participants will read background material on Field Epidemiology Training Programs before the workshop. We encourage participants to also brainstorm and shortlist possible projects/areas in their work that they think could be good collaborative areas for FETP engagement; these ideas will be discussed during workshop.

Course Leaders:

**Mona Saraiya** MD, MPH – CDC, Associate Director Office of International Cancer Control
Mona Saraiya, MD, MPH, joined CDC as an Epidemic Intelligence Service officer in the Division of Reproductive Health in 1995, and is currently a medical officer and Associate Director in the Division of Cancer Prevention and Control’s (DCPC’s) Office of International Cancer Control. Since EIS, the majority of her CDC tenure has been spent with DCPC focusing on skin cancer epidemiology and cervical cancer screening. Dr. Saraiya advised the Choose Your Cover campaign from a medical and epidemiological perspective and spearheaded two major skin cancer initiatives: the school guidelines on sun protection and the community guidelines on skin cancer prevention. Dr. Saraiya also provides gynecologic cancer expertise as a medical officer for the Inside Knowledge: Get the Facts About Gynecologic Cancer campaign, and her work also extends to helping inform practices and policies related to cervical cancer for CDC’s National Breast and Cervical Cancer Early Detection Program. During the past six years, she has been an active member of various CDC human papillomavirus (HPV) vaccine workgroups. Her cervical cancer and HPV research portfolio is vast as she recently completed an initiative to characterize the HPV-associated cancer burden in the United States. Furthermore, she has also published several articles including characterizing the incidence of cervical cancer in the U.S., the necessary communication pieces for HPV testing and the HPV vaccine, the low Pap testing rates among foreign-born women in the U.S., and adherence to cervical cancer screening guidelines, especially with newer technologies such as HPV testing. More recently, she has been asked to strategize and increase the international portfolio for DCPC, which includes work related to increasing acceptability, capacity, and evaluation in countries to conduct non-cytology-based screening by working closely with international partners such as the World Health Organization and Pan American Health Organization.

**David Sugerman** MD, MPH - Field Epidemiology Training Program Non-Communicable Disease (NCD) Lead, Workforce and Institute Development Branch, Division of Global Health Protection
David Sugerman, MD MPH, is the Field Epidemiology Training Program lead for non-communicable diseases (NCDs) in CDC’s Workforce and Institute Development Branch within the Division of Global Health Protection. Dr. Sugerman brings expertise in injury epidemiology and field outbreak response to his role, where he is responsible for coordinating NCD capacity building across the agency.
Prior to his current position, Dr. Sugerman has played a key role in CDC’s development of trauma triage guidelines, natural disaster and terrorism-related injury response, traumatic brain injury, and prescription drug overdose. Dr. Sugerman is an alumnus of CDC’s Epidemic Intelligence Service (EIS) program, assigned to the San Diego County Health Department and CDC Quarantine Station. Dr. Sugerman has received numerous awards for outstanding public health service, including a US Public Health Service Commendation Medal. He graduated from Thomas Jefferson Medical College, completed a Masters of Public Health at the Johns Hopkins School of Public Health and his residency in emergency medicine at the Johns Hopkins Hospital. Dr. Sugerman serves as editor for several scientific journals and has published over 40 scientific papers. In addition, Dr. Sugerman is adjunct faculty in Emergency Medicine at the Emory University Hospital.

Virginia Senkomago PhD, MPH – CDC, Research Fellow, Office of International Cancer Control
Virginia Senkomago, PhD, MPH is a research fellow in the Office of International Control in the Division of Cancer Prevention and Control and the Centers for Disease Control (CDC) in Atlanta, Georgia. Dr. Senkomago’s work focusses on applied research of organized cervical and breast cancer screening strategies in low-resource stings including Thailand and the US Pacific Islands. Dr. Senkomago has conducted training on cancer among FETPs, and mentors FETP fellows doing cancer work in Thailand. Dr. Senkomago obtained a PhD in Epidemiology from the University of North Carolina at Chapel Hill, and an MPH from Yale University.

Lauren Billick, MPH, CHES — CDC, Avram Corporation, Public Health Consultant to the Global Non-communicable Disease Branch

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