

**LOS ANGELES COUNTY – DEPARTMENT OF PUBLIC HEALTH**  
**Public Health Education for Physicians (PHEP)**

**PUBLIC HEALTH TALKS - 2014**

This document summarizes talks and presentations that are available from the Los Angeles County Department of Public Health to members of the medical community in Los Angeles County. The list below contains presentations on a variety of topics that are arranged into the following categories: General Public Health, Communicable Disease, Women's Health, Environmental Health, Health Promotion, Maternal and Child Health, and Geriatrics.

Please e-mail PHEP/Medical Affairs staff at [medicalaffairs@ph.lacounty.gov](mailto:medicalaffairs@ph.lacounty.gov) to request a talk. In your email, put "PHEP" in the subject line and include as much of the following as possible to expedite your request:

- Talk title(s)
- Institution/venue/audience (e.g. Healthy Hospital, Internal Medicine Grand Rounds, physicians & medical students)
- Desired dates and if flexible (flexibility will increase the likelihood of success)

### **General Public Health Topics**

#### ***Overview of Public Health***

Overview of modern concepts of public health, some of the activities of L.A. County DHS, the interrelationship between personal and public health, and the public health responsibilities of the clinician.

#### ***Los Angeles County Health Survey***

The Los Angeles County Health Survey (LACHS) is a periodic random-digit-dial telephone survey conducted in 1997, 1999, 2002, 2005, 2007, and most recently in 2011. The LACHS provides information about the health of adults and children living in the County on a diverse range of topics. Presentations can focus on disparities, Key Indicators of Health, survey methodology and content, or provide data on specific topics of interest such as women's health, mental health, access to care, built environment, etc.

#### ***Recent Health Trends in Los Angeles County***

Includes information from various sources including the L.A. County Health Survey. Can be specific to child health or adult health trends.

#### ***Economic Analysis in Medicine***

General overview of the topic of "economics" in medicine as well as specific information on the types of economic analyses commonly used in the literature. These include cost-benefit analysis, cost-effective analysis, and cost-utility analysis. The topic and an example of decision analysis will also be discussed. Participants will develop improved skill in interpreting economic analyses reported in the medical literature.

### ***Causal Inference***

While almost all clinicians have some training in biostatistics and are familiar with the concept of the "p-value", most have had very little exposure to the broader field of "causal inference". Within this area, statistics are, in fact, considered of little value; whereas, other criteria such as temporality, "experiment", strength of association, and gradient of exposure have more value. This presentation will explore the evolution of the field of "causal inference" in relation to our increasing confidence in the causal relationships in medical practice.

### ***Risk Communication***

"Risk communication" is a term applied to any situation in which at least two persons are having a conversation about a topic in which one or both perceive they may have something substantial at stake. While the content of this field derived from the experience of "toxic spills" and has been more generally extended to the situation of other public emergencies, the lessons also apply equally well to the practice of clinical medicine. In this presentation, you will learn about the history of Risk Communication, common traps and pitfalls, while also developing your own skills as a more effective communicator.

## **Communicable Disease**

### ***Controlling Communicable Disease***

Examples of reportable diseases, outbreaks, and actions that should be heard by every resident. There are many versions of this talk including various specific reportable acute communicable diseases, reporting mandates and responsibilities, travel, outbreaks, adult immunizations, etc.

### ***Nosocomial Outbreaks/Infection Control***

### ***Immunization Program***

Vaccine-preventable diseases and vaccine schedules for children and adults.

### ***Tuberculosis Control***

TB Control Program staff are engaged in planning, developing, conducting and evaluating healthcare provider, patient and community training related to TB control and prevention. These trainings are intended to increase awareness and knowledge of Latent TB infection and TB disease as well as facilitate competency for providers in clinical practice. Educational activities support the TB Program strategic planning efforts for human resource development to sustain a competent private sector and public health workforce, and focus resources to address the needs of Los Angeles County populations most at risk for acquiring latent infection or progressing from infection to disease.

Examples of topics include: TB 101 (standard basic TB curriculum), Public Health TB reporting requirements, Epidemiology of Tuberculosis in LAC: Latent TB Infections: Screening tests (IGRA/TST) & Treatment; TB Disease: Laboratory testing, MDR/XDR TB, Transmission / Pathogenesis, Medical Management, Nursing Case Management, Pediatric TB, Extra-pulmonary TB, TB and HIV or other co-morbid conditions, Adherence

to Treatment/Cultural considerations; Contact Investigation; and Infections Control Issues related to TB Control.

### ***HIV and STD***

#### ***STD Updates***

What every provider needs to know about: chlamydia and gonorrhea, syphilis, herpes, vaginitis, cervicitis, urethritis, HPV, and patient delivered partner therapy.

#### ***HIV/AIDS trends in Los Angeles County***

Updated information on HIV/AIDS in Los Angeles County and the apparent trends and surveillance indicators for the National HIV/AIDS Strategy.

### ***Bioterrorism***

What the clinician should know about bioterrorism including bioterrorism episodes in the past, the syndromic approach to identifying a bioterrorism episode, and the clinician's role in identification and control of bioterrorism.

### ***One Health-Veterinary Public Health***

#### ***One Health***

Introduces clinicians to the resources of the Veterinary Public Health and provides an overview of the program's 2020 Healthy Pets Health Families initiative, which includes healthy goals for both the public and their pets (goals include: disaster preparedness, smoking and second hand smoke, nutrition, obesity, spay/neuter, vaccinations) .

#### ***Animal Disaster Preparedness***

Presentations adapted for various target audiences: veterinary students, CERT, SEPAC, MRC, CEO, PHL, Animal Care and Control, etc.

#### ***Dangers of Second Hand Smoke to Pets and their Owners:***

#### ***Rabies in Los Angeles County:***

An overview on rabies, including the history of rabies in our county, animal reservoirs, modes of transmission, clinical signs, and prevention.

## **Women's Health**

#### ***Human Papillomavirus (HPV), HPV Vaccine, Cervical Cancer Prevention.***

Focus on epidemiology and/or clinical aspects, including health disparities and LA County data.

#### ***Health Disparities among Women in Los Angeles County***

#### ***Prevention and Healthy Lifestyles among Women***

## ***Breast Health Awareness***

### **Environmental Health**

#### ***Environmental Programs which Prevent Disease***

Health protection through environmental programs to assure healthful food, water, housing, and waste disposal.

#### ***Toxics Epidemiology topics***

Pediatric or medical toxicology topics specific to the audience.

### **Health Promotion**

#### ***Tobacco Control and Prevention***

Initiatives and actions to counter pro-tobacco influences, decrease secondhand smoke exposure, reduce tobacco access, and promote smoking cessation.

#### ***Successful Tobacco Cessation Methods for Physicians***

Simple, quick methods for healthcare providers to help their patient achieve long term success in becoming free of tobacco.

#### ***Physical Activity Promotion***

Methods to move from sedentary to physically active life.

#### ***Health care consumer protection***

An overview of the role of public health and health care consumer protection. Issues to be covered include fraudulent, potentially harmful and deceptively promoted health related products and services. Includes how to identify and report these harms and how to help patients make better health care choices.

#### ***Various topics on nutrition and healthy eating***

#### ***Impact of Injury and Violence in Los Angeles County.***

Topics include: motor vehicle collisions, pedestrian and bicyclist injuries, falls among older adults, poisoning, suicide, intimate partner violence, child passenger safety, community and youth violence, juvenile reentry, firearms, intersection between injury and violence prevention and other health issues.

### **Maternal and Child Health**

#### ***What the Pediatrician Should Know About California Children's Services***

Intent, participation, services, benefits of the CCS program

#### ***Prevention of Childhood Dental Caries***

Actions by physicians and parents aimed at preventing childhood dental caries (beyond fluoride)

***Pediatric Dental Emergencies***

Covers the most common dental emergencies, step by step what to do, common signs and symptoms, and how to prevent dental emergencies.

***Sudden Infant Death Syndrome (SIDS)***

What is known about SIDS and the impact of “Back to Sleep” in Los Angeles County.

***The epidemic of childhood obesity***

Trends, possible etiologies and needed physician action

***Nurse-Family Partnership***

An effective program for first time pregnant mothers living in poverty: Approaches used in the Nurse-Family Partnership and research evidence of the Olds Model’s effectiveness.

***Childhood Lead Poisoning Prevention Program***

Describes childhood lead poisoning problem in Los Angeles County, and the programmatic approaches to prevention, investigation, and management.

***Preconception Health: Ensuring a Healthy Life, the ABCDE’S***

Steps to take to live a healthy life and prepare for a future pregnancy

***Addressing the needs of families and Mothers with an infant loss***

Skills needed to understand and assist are reviewed.

***Linking Pregnant Women with Psychosocial Services***

Building partnership between OB/GYN and Public Health.

***Human Trafficking and Health and/or Identification of Trafficking Victims in Health Care Settings***

An overview of human trafficking in the U.S. and L.A., the health effects of trafficking, and/or discussion of the role of health professionals in identifying and referring victims in health care settings. Potential for a trafficking survivor from the Coalition to Abolish Slavery and Trafficking to join the speaker.

**Public Health Aspects of Geriatrics**

***Chronic Disease and Aging***

This presentation describes the current trends in chronic disease among older adults in Los Angeles County, with a special emphasis on emerging health and social conditions such as Alzheimer's disease, arthritis, access to health care and economic insecurity.

***Alzheimer's disease and related memory problems***

Discussion of the emerging health and social implications of Alzheimer's disease and related dementia, with a special emphasis on risk reduction and caregiving.