

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

Public Health Talks, 2016

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, One Health, Women's Health, Environmental Health, Health Promotion, Maternal and Child Health, and Geriatrics. To request a talk please e-mail PHEP/Medical Affairs staff at medicalaffairs@ph.lacounty.gov. In your email, please include as much of the following as possible to expedite your request:

- Talk title(s)
- Institution/venue/audience (i.e. x hospital grand rounds-internal medicine)
- Desired dates and if dates are 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, 2011 and most recently 2015. 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.

Public Health Perspective in a Public Health Clinic

Describes what is different in perspective and approaches in a public health clinic (TB or STD) as experienced by the clinician.

Housing and Health Outcomes

This presentation describes the nexus between housing and health in three main areas: housing affordability, stability and quality. The presentation addresses housing as a major social determinant of health, with a special emphasis on societal impacts of high cost housing, implications for very low income residents, and the homeless crisis. *A DPH brief on the connection between housing and health, and PowerPoint slides are available upon request*

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.

Nosocomial Outbreaks/Infection Control

Immunization Program

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

Tuberculosis Control

There are 3 TB Control Program physicians engaged in planning, developing, conducting and evaluating healthcare provider 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 in clinical practice. Examples of topics: Public Health TB reporting requirements, Epidemiology of Tuberculosis in LAC: Latent TB Infection & treatment: TB Screening tests (IGRA/TST); TB Disease: Laboratory testing, MDR/XDR TB, Transmission / Pathogenesis, Medical Management, Pediatric TB, Extra-Pulmonary TB, TB and HIV or other co-morbid conditions, Adherence to Treatment/Cultural considerations; Contact Investigation; and Infection Control Issues.

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.

Bioterrorism Topics

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.

Animal Disease Surveillance in Los Angeles County

An overview of the animal disease surveillance system in Los Angeles County, with highlights of some of the data obtained on local cases of heartworm disease, leptospirosis, canine parvovirus, and more.

Zoonotic Diseases 101 – What Diseases are Shared Between People and Animals in Los Angeles County and What Should I do About it?

60% of all infectious diseases of humans can be shared with animals. These include exotic diseases like Ebola, Nipah or Zika as well as many that we find commonly in Los Angeles County, like flea-borne typhus, leptospirosis, Valley fever and rabies. Asking patients about animal contact is essential to help diagnose, and treat for these pathogens. This presentation aims to provide medical professionals with background on the most important local zoonoses and show how asking the right questions about animal contact can help identify these diseases.

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.

Nutrition and Healthy Eating Topics

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.

Addressing the Needs of Families and Mothers with an Infant Loss

Skills needed to understand and assist are reviewed.

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

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.