Eighth Annual

Los Angeles County
Department of Public Health

2017 SCIENCE SUMMIT

Science and Data for Action

Thursday, March 23, 2017

California Endowment
1000 N. Alameda Street
Los Angeles, CA 90012

#ScienceSummitLA

County of Los Angeles
Public Health

2017 Science Summit Agenda

7:30am—8:00am

Registration

8:00am—8:45am
at Yosemite Hall

Welcome and Opening Remarks

Barbara Ferrer, PhD, MPH, MEd
Director, Los Angeles County Department of Public Health

Introduction to Science and Data for Action

Jeffrey Gunzenhauser, MD, MPH
Interim Health Officer, Los Angeles County Department of Public Health

8:45am—9:30am
at Yosemite Hall

Keynote Presentation: How Health and Healthcare Connect Using Science and Data for Action

Nirav Shah, MD, MPH
Senior Vice President and Chief Operating Officer for Clinical Operations, Kaiser Permanente

9:45am—11:30am
at Yosemite Hall

Big Data Moderated by Paul Simon, MD, MPH

Big Data: Big Deal for Public Health (?/!) Alan Tomines, MD, Children's Medical Services

Housing for Health: Using Linked Administrative Data to Assess Cross-Sector Impacts of Permanent Supportive Housing. Ricardo Basurto-Davila, PhD, MS, Office of Health Assessment and Epidemiology

Text Messaging, Social Media for Public Health Interventions. Giannina Donatoni, PhD, MT(ASCP) and Diana Ramos, MD, MPH, Maternal, Child, and Adolescent Health

Status Update: Influence of Social Media in Outbreak Investigations. Dawn Terashita, MD, Acute Communicable Disease Control

Can We Protect Privacy and Confidentiality in the Era of Big Data? John Walton Senterfitt, PhD, RN, MPH, Public Health and Health Services Institutional Review Board

1:00pm—2:30pm
Breakout Session
at Yosemite Hall

Using Data to Anticipate Public Health Action Moderated by Anna Long, PhD

Using Data to Plan for Climate Change Impacts. Elizabeth Rhoades, PhD, MPH, Environmental Health

Data-Driven Marijuana Policy. Gary Tsai, MD, FASAM, FAPA, Substance Abuse Prevention and Control

Assessing the Health Impacts of Measure H: Homelessness Prevention and Reduction Strategies for LA County. Will Nicholas PhD, MPH, Office of Health Assessment and Epidemiology

Population Health Program at UCLA Clinical and Translational Science Institute. Moria Inkelas, PhD, MPH, Department of Health Policy and Management, UCLA Fielding School of Public Health and Tony Kuo, MD, MSHS, Chronic Disease and Injury Prevention

1:00pm—2:30pm
Breakout Session
at Redwood Room

Data for Disease Control and Prevention Moderated by Lisa Smith, PhD

Using Enhanced Surveillance Data to Control Tuberculosis Outbreaks. Alicia Chang, MD, MS, Tuberculosis Control Program

Using Data to Improve Disease Investigation Priority Setting in an Era of Increased Syphilis Burden. Mario Perez, MPH, Division of HIV and STD Programs

Preventing Zika Cases and Transmission in Los Angeles County: Lessons from Year One of the Epidemic. Benjamin Schwartz, MD, Acute Communicable Disease Control

Data Saves Lives: A Cautionary Tale of Evidence-Based Interventions. Michelle T. Parra, PhD, Immunization Program

2:45pm—4:00pm
at Yosemite Hall

Evaluation Moderated by Karen Swanson, PhD, ScM

Parks After Dark—Building Innovative Partnerships through Evaluation. Kelly Fischer, MA, Chronic Disease and Injury Prevention

Using Network Analysis Methods to Assess and Strengthen the Diabetes Prevention Coalition in Los Angeles County. Lauren Gase, PhD, Chronic Disease and Injury Prevention

Evaluation of a Social Marketing Campaign for HIV Pre-exposure Prophylaxis. Ryan Murphy, PhD, Division of HIV and STD Programs

4:00pm—4:30pm
at Yosemite Hall

Best Scientific Articles of 2016 Awards and Closing

Cynthia A. Harding, MPH
Chief Deputy Director, Los Angeles County Department of Public Health

Science and Data for Action

The annual Science Summit showcases the scientific work conducted by Los Angeles County Department of Public Health workforce members. Throughout the day, the Department's public health professional staff will share and learn from each other about evidence based public health practices and the scientific research done within the Department and with partners.

This year marks the eighth annual Science Summit. The theme of this year's conference is "Science and Data for Action." We curated speakers from an array of programs within the Department and highlighted work that focuses on innovative uses of data and evidence based practices to address current public health issues within Los Angeles County. An excellent example would be the Community Health Improvement Plan, which was developed using data and analysis from the Community Health Assessment. By using data and science to direct public action, our Department is able to more effectively accomplish our mission, "To protect health, prevent disease and injury, and promote health and well-being for everyone in Los Angeles County."

The Science Summit supports our Department as the "Principal Community Health Strategist" by informing our workforce and maintaining ourselves as a trusted source of information driven by science and data. As we are faced with a complex health environment and the proliferation of misinformation, science and reliable data are essential to public health.

We hope that you find the Science Summit informative and worthwhile.

Science Summit Planning Committee 2017

Conference Information

Social Media: We invite you to share photos and thoughts about the Science Summit using **#ScienceSummitLA**. Be sure to tag **@LAPublicHealth** in your posts. Los Angeles County Department of Public Health on Social Media:
Twitter: @LAPublicHealth; **Facebook:** facebook.com/LAPublicHealth; **Instagram:** @LAPublicHealth.

Registration: You can register for this free event using Eventbrite: https://2017sciencesummit.eventbrite.com. We encourage you to register early as space is limited.

Lunch: Lunch will not be provided by the conference. The California Endowment has a Café, and there are several restaurants within walking distance.

Additional Information: Contact Organizational Development and Training at (213) 637-3940 or sciencesummit@ph.lacounty.gov.

Acknowledgements

Science Summit Planning Committee: Paul Simon (Chief Science Officer), Susan Amador, Noël Bazini-Barakat, Douglas Frye, Bernie Lau, Walt Senterfitt, Silvia Shin, and Karen Swanson.

Supporting DPH Programs: Organizational Development and Training, Office of Health Assessment and Epidemiology, Office of Communications and Public Affairs, Science Workgroup, and Public Health Library.

Contributing Organizations

County of Los Angeles Public Health

KAISER PERMANENTE®

UCLA CTSI

Grant #UL1TR001881