

Giving Your Data Its Due: Visualizing Data in Excel

Preconference Workshop
APHL Annual Meeting
June 2, 2018 • 8:00–11:30 am PT
Pasadena Convention Center
Pasadena, CA

2018 APHL
ANNUAL MEETING
and twelfth government environmental laboratory conference



DESCRIPTION

Your conference presentation is approaching, and you have impressive data to share with your colleagues. But how do you translate the data into visuals that convey your key points when time and resources are limited? This hands-on workshop will show you how to develop an effective data-centric presentation using a fail-safe tool: Excel. You'll also learn how to avoid common pitfalls that can confuse your audience or, worse, put them to sleep. Bring your laptop, dummy data to be provided.

OBJECTIVES

At the end of the workshop, the participant will be able to:

- Apply presentation skills to communicate data while maintaining audience interest
- Name five characteristics of effective graphical representation of data
- Analyze the quality and clarity of graphs and other representations of data
- Create an effective graph or other data visualization in Excel

AUDIENCE

Public health laboratory scientists who wish to present their data effectively at conferences, internal meetings and elsewhere.

REGISTRATION

Registration fee: \$95 per person

Register at www.aphl.org/AM

SPEAKERS AND AGENDA ►

MODERATOR

Jody DeVoll, MAT • Director of Strategic Communications, APHL

SPEAKERS

Beth Hochstedler • Education, Training and Professional Development Director, State Hygienic Laboratory at the University of Iowa

John D. Thompson, PhD, MPA, MPH • Director, Newborn Screening Program, Washington State Department of Health

Jacob Rosalez • Manager, Institutional Research, APHL

PROPOSED AGENDA

Introduction

Data Without Snores: Communicating Your Data Effectively

How to generate and retain audience interest in a data-centric presentation

Roundtable Discussion

Visible Data: Representing Your Data Clearly

Characteristics of effective representation of data with examples of do's and don't's

Break

Visualizing Data in Excel: Data Representation Made Easy

How to create graphs, tables and other data representations that integrate with PowerPoint

Hands-on practice creating graphs in Excel

Q and A/Wrap-up

CONTINUING EDUCATION CREDIT

The Association of Public Health Laboratories (APHL) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.[®] Program. Participants who successfully complete each program will be awarded 3.0 contact hours. P.A.C.E.[®] is accepted by all licensure states except Florida. APHL is a Florida approved CE provider; each course has been approved for 3.0 contact hours for Florida Laboratory Licensees.

