

**DATE**

July 25-27, 2018

**VENUE**

JJ Pickle Commons Learning Center  
10100 Burnet Rd., Bldg. 137 Austin, TX 78758

**KEYNOTE SPEAKER**

Understanding Data from a Public Health

Perspective

(1.0 CEU)

Presented by:

**Jessica Duncan Cance, MPH, PhD**

*Texas Department of State Health Services*

Dr. Jessica Duncan Cance oversees the analysis and dissemination of health information available at the Texas Department of State Health Services and other Texas agencies. Dr. Cance has nearly 20 years of experience working in adolescent and young adult health promotion, including epidemiological research, program implementation, coalition building, and national evaluation projects. Jessica earned a BS in Chemistry from Georgia Tech, her Master's degree from the Rollins School of Public Health at Emory University, and her PhD from the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill. She has presented her research internationally and published in peer-reviewed journals such as *Addiction*, the *Journal of Adolescent Health*, and *Prevention Science*. Dr. Cance served on the Board of Directors for the Society for Prevention Research and is a member of the American Public Health Association.

**Course Description**

The purpose of this presentation is to provide an overview of the importance of data for understanding public health outcomes, identifying risk and protective factors, and monitoring program implementation. Participants will be guided through an existing Texas Department of State Health Services resource, Texas Health Data, which presents public health data from a variety of state-collected sources, including vital events, hospital utilization, and behavioral surveillance survey.

**Objectives**

By the end of this presentation, attendees will be able to:

1. Discuss the importance of data for public health surveillance, program planning, and evaluation
2. Understand the difference between qualitative and quantitative data
3. Identify and evaluate patterns in health outcomes using examples from Texas Health Data, which presents public health data from a variety of state-collected sources

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