



INTRODUCTION TO THE ANALYSIS OF INCOMPLETE DATA

SATURDAY, 11/18

**ASA TRAVELING COURSE
HOSTED BY THE ASA CONNECTICUT
CHAPTER**

Missing data is a common complication in applied research. Although most practitioners are still ignoring the missing data problem, numerous books and research articles demonstrate that dealing with it correctly is very important. Biased results and inefficient estimates are just some of the risks of incorrectly dealing with incomplete data. In this course, we will introduce incomplete data vocabulary and present problems and solutions to the missing data issue. We will emphasize practical implementation of the proposed strategies including discussion of software to implement procedures for incomplete data.

ASA CT Chapter Members: \$75
Non-members: \$90
Students: \$40
Lunch will be provided

Instructor Information

Ofer Harel, Ph.D. is a professor in the Department of Statistics, the Center for Public Health and Health Policy (CPHHP) and a Principal investigator (PI) at the Institute for Collaboration on Health, Intervention, and Policy (InCHIP) at the University of Connecticut. Through his career Dr. Harel developed his methodological expertise in the areas of missing data techniques, diagnostic tests, longitudinal studies, Bayesian methods, sampling techniques, mixture models, latent class analysis and statistical consulting. Dr. Harel was part of numerous federal grants as principle investigator (PI), Co-PI and Biostatistician. He is an associate editor for *Statistics in Medicine*, *Sankhya*, the *Indian Journal of Statistics, Series B* and on the editorial board of *AIDS and Behavior* and *The Open Medical Informatics Journal*. Through his work, Dr. Harel has been involved with a variety of research fields including, but not limited to single-cell genomics, HIV prevention, Alzheimer's, cancer, diabetes, and alcohol and drug abuse prevention.

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11/18/17

8:30 am to 5:00 pm

Registration Site:

<https://www.123signup.com/register?id=htndb>