

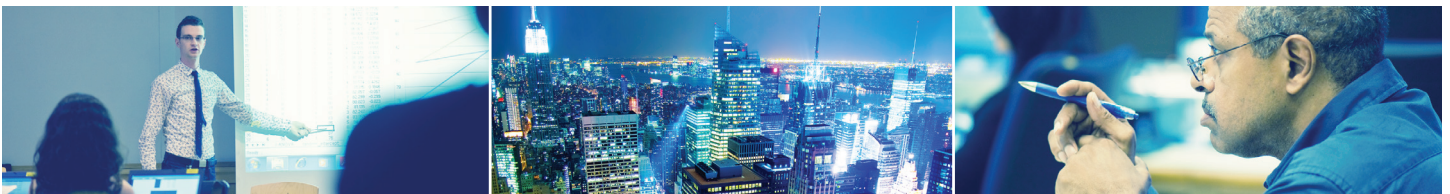


Epidemiology and Population Health Summer Institute at Columbia University

June 2013

EPIC invites investigators and scholars from the health and social sciences, public health practitioners, clinicians, and industry professionals interested in population health to register for one or more of our focused courses.

Courses are one week long and all instruction is based in NYC.



COURSES

Most courses assume limited prior familiarity with the topic unless otherwise specified.

Foundational courses

will cover topics such as causal frameworks, program evaluation, and communication

Skill building courses

will cover topics such as introduction to using statistical software (i.e. SAS, R, STATA), missing data imputation, and meta-analysis

Epidemiologic methods

will include topics such as social, cancer, and pharmacology epidemiology and injury prevention

**WEEK-LONG COURSES OFFERED
FROM JUNE 3 – JUNE 28, 2013**

VISIT cuepisummer.org



Columbia University
MAILMAN SCHOOL
OF PUBLIC HEALTH

REGISTER NOW

Courses

FOR DETAILS VISIT cuepisummer.org/courses



AM 8:30 AM - 12:30 PM

PM 1:30 PM - 5:30 PM

WEEK 1: JUNE 3-7

- AM** The Ethics of Public Health
- AM** Advanced Epidemiology: Concepts and Tools of Causal Thinking
- AM** Epidemiological Analysis Using SAS
- AM** Public Health Surveillance
- AM** Introduction to Biostatistics
- PM** Epidemiology of Obesity and Diabetes
- PM** Principles of Program Evaluation
- PM** Peer-Review of Papers and Grants
- PM** Injury Epidemiology and Prevention

WEEK 2: JUNE 10-14

- AM** Global Cardiovascular Disease: Social Roots, Social Solutions
- AM** Epidemiologic Analysis Using R
- AM** Multi-Level Modeling
- AM** Missing Data Imputation
- AM** Latent Growth Curve Modeling
- AM** Decision Analysis and Cost-Effectiveness Analysis
- PM** Life Course Epidemiology
- PM** Analysis of Complex Survey Data
- PM** Analysis of Observational Data for Causal Inference
- PM** Geographic Information Systems
- PM** Observational Epidemiology

WEEK 3: JUNE 17-21

- AM** Social Network Analysis
- AM** Cancer Epidemiology
- AM** Global Mental Health
- AM** Introduction to Pharmacoepidemiology
- AM** Systematic Reviews and Meta-analysis
- PM** Approaches to Race in Epidemiology
- PM** Place and Health
- PM** Patient-Reported Outcomes Using PROMIS
- PM** Assessing and Managing Risks
- PM** Social Marketing and Social Media in Public Health Practice

WEEK 4: JUNE 24-28

- AM** Genetic Epidemiology
- AM** Infectious Disease Epidemiology
- AM** Communicating Public Health in the Media
- AM** Epidemiology for Journalists
- AM** Comparative Effectiveness Research Methods
- PM** Select Topics in Social Epidemiology
- PM** Research Using Publicly Available Data; Identifying and Analyzing Publicly Available Data
- PM** Longitudinal Data Analysis
- PM** Epidemiologic Analysis Using Stata
- PM** Complex Systems Approach to Population Health

ONLINE: JUNE 3-28

- Introduction to Biostatistics (online)
- Randomized Clinical Trials (online)
- Select Topics in Social Epidemiology (online)