

FRIDAY, MARCH 6, 2020

9:00am - 9:15am **WELCOME -** Martha Werler, SER President

INTRODUCTIONS - Daniel Westreich and Magdalena Cerda, Conference Chairs

9:15am - 10:00am **2020 KEYNOTE SPEAKER**

Sonia Hernandez-Diaz, Harvard University

"Phenotypes in Epidemiology: read between the arrows"

10:00am - 10:15am **BREAK**

10:15am - 11:30am Where do DAGs come from?

Introduction (Jay Kaufman, McGill University)
Cross Validation (Alan Hubbard, UC Berkeley)
Using Social Theory to form Epidemiologic Theory
(Ali Rowhani-Rahbar, University of Washington)

Using Biological Theory to form Epidemiologic Theory (Enrique Schisterman)

Agent-Based Models (Magdalena Cerda, NYU Langone)

11:30am - 11:45am **BREAK**

11:45am - 1:00pm How Should Future Epidemiologists Learn Epidemiology?

Innovative, inquiry-based learning techniques for undergraduate epidemiology and

heterogeneous classrooms (Emily Goldmann, New York University)

Authentic instruction: Making epidemiology relevant to high school students through

student-centered, community engaged learning

(Emily D'Agostino, Duke University)

Social media and podcasts: New media as mechanisms for engaging with peers and

seasoned scholars (Matthew Fox, Boston University)

Epidemiology by design: integrating causal ideas into fundamental methods

(Daniel Westreich, UNC Chapel Hill)

1:00pm - 1:15pm CLOSING REMARKS - Daniel Westreich and Magdalena Cerda, Conference Chairs