



**RUTGERS**  
BIOMEDICAL AND  
HEALTH SCIENCES



**NJ acts**

*Join us on Thursday, February 17th at 3pm*

*for the*

*NJ ACTS Biostatistics and Epidemiology Workshop*

# “Introduction to Causal Inference and Propensity Scores”

## Speaker:



Jason Roy, PhD (He/Him/His)  
RUBIES Director, Chair & Professor  
Department of Biostatistics and  
Epidemiology  
Rutgers School of Public Health

In this workshop we will first briefly introduce basics of causal inference (definitions of effects; confounding; identification). We will then describe what propensity scores are and how they can be used to achieve covariate balance between treated and untreated subjects. Finally, we will demonstrate the use of propensity score analysis in R.

**Target Audience:** The audience is expected to have familiarity with the basics of statistical inference and regression modeling.

**[Click here to register](#)**

*After registering, you will receive a confirmation email containing information about joining the workshop.*

Contact for questions: [zabalaje@sph.rutgers.edu](mailto:zabalaje@sph.rutgers.edu)