



Join us for the NJ Acts Biostatistics and Epidemiology Workshop Series:

## Introduction to Bayesian Additive Regression Trees (BART) for Prediction Modeling and Causal Inference

Thursday, March 13, 2025, 12:00pm - 1:30pm over Zoom

BART is a popular tree-based, machine learning method that is useful for prediction modeling and causal inference. In this workshop we present information about what BART is, why it works well, and in what situations it is useful. We show how to implement BART in R and demonstrate its use using real clinical data.

## Presenter:



Jason Roy, PhD
Chair and Professor
Department of Biostatistics and
Epidemiology

## **Target Audience:**

Researchers and students who have familiarity with standard regression models; anyone who wants to learn about this popular machine learning method.



Register Here to receive Zoom Link

Please register using the <u>link</u> or scanning the QR code For access to our Canvas page and all our workshop recordings, contact natale.mazzaferro@rutgers.edu