



JOHNS HOPKINS  
BLOOMBERG  
SCHOOL of PUBLIC HEALTH

*Department of Biostatistics*

## BIostatISTICS SEMINAR

# Data Science Methods to Improve Healthcare and Reduce Inequality

FACULTY CANDIDATE

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### Abstract

I will describe how to use data science methods to understand and reduce inequality in public health and healthcare. First, I will discuss how to use Bayesian modeling to detect racial discrimination in policing, a [public health concern](#). Second, I will describe how to use machine learning to understand racial and socioeconomic inequality in pain.

Johns Hopkins Bloomberg School of Public Health, Department of Biostatistics  
Monday January 13, 2020, 12:15-1:15pm, Room W3008 (Refreshments 12:00pm)

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