

# BIOSTATISTICS SEMINAR



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## **“Not that kind of epidemiologist”:** The value of social and chronic disease epidemiology in data science

This will be both a personal and methodological presentation. I am not an infectious disease expert. Instead I am an epidemiologist who studies why some sociodemographic groups (by gender, ethnicity, state of residence, sexual orientation, etc.) experience greater burdens of non-communicable diseases than other populations do. Despite my lack of expertise in infectious diseases, the current COVID-19 pandemic has reminded me that epidemiology as a discipline and way of thinking has broad applicability and utility in data science. I will demonstrate 3 epidemiologic principles using an empirical example unrelated to the current outbreak. Then I will discuss a recent paper on pediatric illness from COVID-19.

**Thursday March 26, 2020**

**3:30 pm - 4:30 pm**

**Zoom meeting: Please also find a link in the email invite.**

**[https://uncsph.zoom.us/j/893328432?\\_ga=2.253758216.1086403622.1584622239-1769805331.1548686859](https://uncsph.zoom.us/j/893328432?_ga=2.253758216.1086403622.1584622239-1769805331.1548686859)**



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