DS DE

Public Health Data Science and Data Equity

YALE SCHOOL OF PUBLIC HEALTH

COMMUNITY EVENT · FALL 2026

Piecing Together a Puzzle: Using Multiple Data Sources to Better Understand the Opioid Epidemic in Small Areas

DM

David M. Kline, PhD

Associate Professor and Vice Chair, Department of Biostatistics and Data Science, Wake Forest University School of Medicine

Presented by Seminar in Public Health Modeling

About the Event

David Kline discusses Bayesian integrated abundance models that combine multiple data sources to estimate opioid misuse prevalence at county and subcounty levels. The seminar explores how these estimates can inform intervention strategies, along with the challenges of unobserved or imperfect outcomes and their implications for interpreting findings and applying them in public health practice.

DATE & TIME

Monday, October 19, 2026 · 12:00–1:00 p.m. Eastern

LOCATION

47 College Street, Room 106A

Join the conversation.

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