You're Invited to

HEALTH RESEARCH USING SECONDARY DATA TECHNIQUES

Friday, June 6, 2025
9:00 am – 12:00 pm CT / 10:00 am —1:00 pm ET
via Zoom (see info below)

Speaker**:**

Peter Baltrus, PhD

Dr. Baltrus is a Professor in the Department of Community Health and Preventive Medicine at Morehouse School of Medicine (MSM) and a senior researcher with the National Center for Primary Care in Atlanta, GA. He trained in Social Epidemiology at the University of Michigan, where he received his doctorate. Dr. Baltrus' research and collaborations fit under the broad umbrella of health disparities, whether the disparities are socioeconomic, geographic, or racial/ethnic. He believes in taking an integrative approach which considers the interplay of biological, psychological, social, cultural, political and economic forces as well as the health care system in shaping the health of individuals and populations.
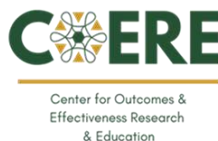
Will Present:

A Virtual Hands-on Workshop Using National Health and Nutrition Examination Survey (NHANES) Data

- Virtual hands-on workshop designed for clinical or social/behavioral faculty or fellows seeking to research and publish in areas such as public health, health behaviors, epidemiology, or health outcomes research.
- The workshop will include a review of downloading, importing, and merging datasets, as well as new content on how to appropriately account for sampling design and weighting when using multiple waves (years) of NHANES data
- No prior knowledge of statistics or statistical software is assumed.
- Participants will learn to use the SPSS windows menus to download and import the data files, merge datasets, transform re-code and compute new variables, select a cohort based on inclusion criteria, perform frequencies, crosstabs, and descriptive statistics on key variables, graph scatterplots and histograms, test bivariate hypotheses using chi-square or t-tests, and develop an analysis plan to control for covariates.
- Workshop will demonstrate one method in SPSS for adjusting for sample weights in the complex survey design of NHANES and other national survey datasets.
- Participants will learn to formulate a research question in terms of a statistically testable hypothesis, and discuss alternative datasets that might be appropriate for different research questions or areas of inquiry. Software requirements: SPSS v. 27, SPSS Complex Samples v. 27 (optimal)

Please click here to access PPTs and videos of previous talks in this series.
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Cancer Awareness, Research, Engagement, & Support Center (CARES Center)

It is part of the Seminar Series:
Secondary Data Analysis Seminars &
Health Services, Outcomes, and Effectiveness Research Methods Seminars

Zoom Connection Details
Join from PC, Mac, Linux, iOS or Android: https://uasystem.zoom.us/j/2059341234
Or iPhone one-tap: US: +16465588656,,2059341234#
Or Telephone: Dial: US: +1 646 558 8656 Meeting ID: 205 934 1234
Please mute your microphones/telephones when you are not talking, and unmute when you talk.