

# POPULATION AND QUANTITATIVE HEALTH SCIENCES



## GRAND ROUNDS SERIES

**Thursday, April 9, 2020  
12:00 – 1:00 PM**

**Albert Sherman Building, AS9-2072**

**“Conditional Power as An Aid to Making Interim Decisions in  
Observational Studies”**

**Presented by: Alexander M. Walker, MD, DrPH  
World Health Information Science Consultants  
Harvard TH Chan School of Public Health**



Abstract: Conditional power combines the findings of a partially completed study with assumptions about the future to estimate the probability that the eventual study result will be incompatible with a criterion value, such as acceptable risk or the null hypothesis. Conditional power, which is well established in clinical trials research, also has application to settings where resources are limited and interim decisions must be made accurately in the shortest possible time.

**Lunch will be provided: Please RSVP to [Kelley.Baron@umassmed.edu](mailto:Kelley.Baron@umassmed.edu)**