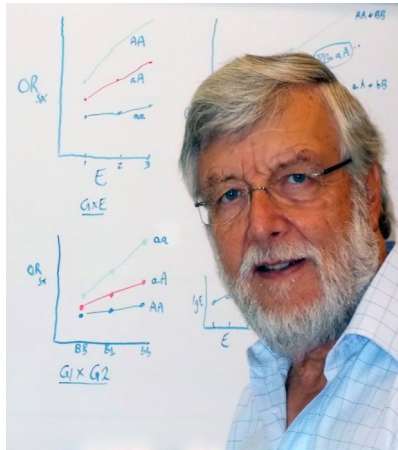


Yale SCHOOL OF PUBLIC HEALTH

Seminar in Chronic Disease Epidemiology

“BIAS! How Systematic Error Threatens Biomedical Research”



Michael B. Bracken, PhD, MPH, FACE
Susan Dwight Bliss Professor Emeritus
Senior Research Scientist in Epidemiology
Yale School of Public Health

“Epidemiologists spend a lot of effort trying to control random error (chance) but it is systematic error (bias) that poses the greatest threat to the validity of most biomedical research. This seminar will consider the role of bias in the context of epidemiology research and the search for causation. Selected examples of bias will be discussed, and some solutions offered for their amelioration.”

Professor Bracken has published some 400 articles in the scientific literature and has authored three books: *Perinatal Epidemiology* (1984); *Effective Care of the Newborn Infant* (with J.C. Sinclair, 1992) both published by Oxford University Press. His new book: *Risk, Chance and Causation: Investigating the Origins and Treatment of Disease* was published by Yale University Press in 2013.

He is the founding (in 1979) Director of the Yale Perinatal Epidemiology Unit and Co-Director of its successor, the Yale Center for Perinatal, Pediatric and Environmental Epidemiology.

Tuesday, November 19, 2019

12:00-1:00pm *lunch included*

YSPH – Room 115 LEPH
60 College Street

Required for 1st yr CDE students

Open to all CDE students

