The views and opinions expressed during this lecture are those of the speaker and do not necessarily represent the views of UCCS.

"Protecting Public Health: Data, Models and Policy"

Dr. Ron Brookmeyer, UCLA

This talk will highlight the importance of public health surveillance data in protecting public health. Examples will be drawn from experiences with HIV/AIDS, anthrax and COVID-19. The foundation for formulating effective public health policy is accurate data. Models informed by data are important tools for forecasting the magnitude of public health problems and predicting the impact of policies and interventions. Considerable work remains to achieve fully interoperable and accurate public health data systems throughout the country.

Dr. Ron Brookmeyer is Dean and Distinguished Professor of Biostatistics at the UCLA Fielding School of Public Health. Dean Brookmeyer uses the tools of the statistical and informational sciences to address global public health problems such as infectious diseases and Alzheimer’s disease. Dr. Brookmeyer is an elected member of the National Academy of Medicine. Prior to his arrival at UCLA in 2010, Dean Brookmeyer was Professor of Biostatistics and Director of the Master of Public Health Program at the Johns Hopkins University Bloomberg School of Public Health where he was the recipient of the University’s Stebbins Medal for contributions to educational programs. Dr. Brookmeyer received his Ph.D. in statistics from the University of Wisconsin-Madison. Dean Brookmeyer received the American Public Health Association’s Spiegelman gold medal for significant contributions to health statistics. Dr. Brookmeyer is a Fellow of the American Association for the Advancement of Science and of the American Statistical Association. Dean Brookmeyer was the recipient of the 2015 Nathan Mantel Lifetime Achievement Award from the American Statistical Association for his lifetime contributions at the intersection of statistical science and epidemiology and the 2016 Karl E. Peace Award from the American Statistical Association for outstanding statistical contributions for the betterment of society. Dr. Brookmeyer currently serves on the Board of Reviewing Editors of Science Magazine.

Register by: October 31st at: uccs.ucdavis.edu

Lunch will be served.