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Health

Modeling Biases: Understanding the Implication of the Assumptions that Underlie State-Transition Cohort Models

Monday, November 14, 2022
12-1 pm Eastern

Dr. Kuntz has spent the past 30+ years building decision-analytic models for a range of chronic disease interventions. Through her experience with different applications, she has explored the implications of several assumptions that underlie state-transition cohort models. She will discuss some of these findings, such as how one models disease-specific mortality, how one defines health states, and how one extrapolates beyond trial data can matter.

Karen M. Kuntz, ScD, is Professor in the Division of Health Policy and Management at the University of Minnesota School of Public Health. Her expertise is in the field of medical decision making, which includes the use of simulation modeling to evaluate clinical and public health interventions and the description of biases that can occur in disease modeling. She is past president of the Society for Medical Decision Making and served as a member of the 2nd Panel on Cost-Effectiveness in Health and Medicine. She holds her masters and doctorate in biostatistics, both from the Harvard T.H. Chan School of Public Health.

REMOTE ONLY

Join from PC, Mac, Linux, iOS or Android: <https://yale.zoom.us/j/98981970546>

Or telephone: 203-432-9666 (2-ZOOM if on campus) or 646 568 7788

Meeting id: 989 8197 0546

EPH 580 01 (Fall 22): Seminar for Modeling in PH

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