“Restricted Mean Survival Times to Improve Communication of Evidence from Clinical Trials and Meta-Analyses?”

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The hazard ratio (HR) has become the most commonly reported effect size measure for censored outcome data in clinical trials. In this talk, I will describe an easily estimated complementary measure, the difference in restricted mean survival times (RMST). I will show how the choice of measure in clinical trial reports can influence the take-home message. I will illustrate how to use the RMST in randomized trials, in meta-analyses, and in observational studies, with examples from cardiovascular and cancer research.

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Lunch will be provided, please RSVP to Sandra Manning (Sandra.manning@umassmed.edu)