1. What risks are you taking when you use statistical tests to determine what variables should be in your statistical model?

2. Under what circumstances are the use of such tests most readily justified, and when are they least defensible?

3. How may it be useful to think of recruitment or follow-up problems as problems of missing data? Are there special considerations that are required when one considers participants “missing” from a case-control design as compared to a cohort design?

4. What are the 4 basic analytic methods of coping with (partially) missing data. What are appropriate considerations in the choice of method?

5. What is sensitivity analysis and how can it be used to test possible biasing factors in the observed data?