



THE UNIVERSITY OF TENNESSEE  
HEALTH SCIENCE CENTER™

Institute for Research, Innovation, Synergy and Health Equity

## New to the BERD Clinic? An Example Project Workflow





# Research Project Workflow



1. Initial meeting – Fine tuning the Research Question
2. Study Design
3. Data Collection
4. Analysis
5. Manuscript/Publication Support

# Meeting 1: BERD Clinic



- What is your research question/hypothesis?
- Tell me about the background of your study
- How do you intend to conduct your study?
- What information have you collected?
  - Data, study participants, model paper(s)
- What can we do for you today?
  - Consulting Estimate, Data Collection/Analysis Advice?



# Meeting 2: Data Collection



- What data have you collected?
- What problems does the data have?
- What inclusion/exclusion criteria were used?
- Do you have a data dictionary? How is the outcome coded?
- Survey/Chart Review: Bring a copy of the questionnaire/chart review sheet



# Meeting 3: Data Analysis



- Can we compare our descriptive statistics with your own?
- Could you show example draft tables and figures that you would like to use?
- We will describe a model for the data with the assumptions, interpretations and limitations
- Normally this is an iterative process – possibly more than one visit!



# Meeting 4: Publication Support



- Do you have your draft methods/results section with you?
- Do you have your final tables & figures with you?
- Do you have the standards for the journal you are submitting to?
- Post submission – Do you have a copy of the reviewers' comments?



# Questions?

- BERD Consulting Manager – Tristan Hayes  
[thayes@uthsc.edu](mailto:thayes@uthsc.edu)