The CCTS Biostatistics, Epidemiology and Research Design (BERD) team takes a team science approach to provide methodological training and support across the CCTS Partner Network.

**Expertise**

BERD Team Members
More than 14 experts spanning the CCTS Partner Network with expertise in the following areas:
- Study design
- Epidemiology
- General linear mixed models
- Clinical trial designs and power
- Survival analysis
- Small sample statistical methods
- Statistical genetics
- Data analysis and interpretation
- Data management and sharing
- Graphical representation
- Statistical software

**Drop-In Clinics**

Matching methodologic expertise to clinical and translational science research projects.

- Wednesdays: 11:30AM – 1:00PM
- Fridays: 8:30AM – 11:30AM
- Other times available by appointment.

**Training**

CCTS Pilot, K- and T- Programs
Elevating the scientific design and methods of CCTS researchers.

CCTS Media Channel
Didactic BERD seminars made available for asynchronous learning.

**Resources**

REDCap
Secure, UAB IRB-approved, web based application for online surveys and databases.

Survey Research Unit
Survey design, questionnaire development, and sampling methods.

- Gather methodological expertise to serve as a coordinated resource to match skills and needs across the CCTS Partner Network.
- Partner with the CCTS Training Academy, Panels, Pilots, and K- & T- Programs to foster a clinical research workforce cognizant of key study design and data management practices.
- Leverage CCTS Informatics platforms to inform cohort analyses and study design.