BERD Team

Center for Clinical and Translational Science



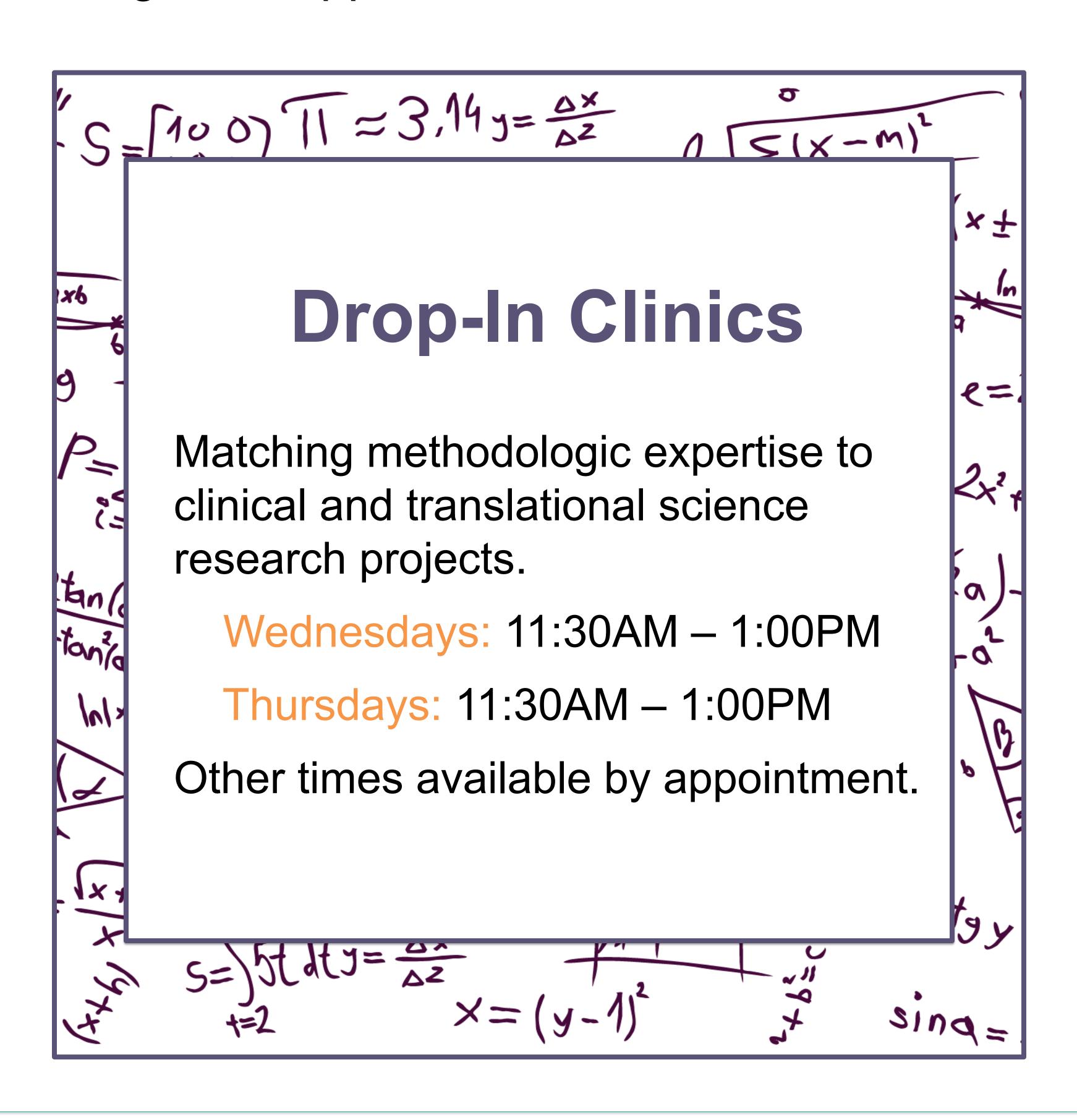
The CCTS Biostatistics, Epidemiology and Research Design (BERD) team takes a team science approach to provide methodological training and support across the CCTS Partner Network.

Expertise

BERD Team Members

More than 16 experts spanning the CCTS Partner Network with expertise in the following areas:

- Study design
- Epidemiology
- General linear mixed models
- Clinical trials design and analysis
- Sample size and power
- Survival analysis
- Small sample statistical methods
- Statistical genetics
- Data analysis and interpretation
- Data management and sharing
- Graphical representation
- Statistical software



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 based application for online surveys and databases.

Survey Research Unit

Survey design, questionnaire development, and sampling methods.

CCTS Connects

- 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.



