# BERD Eam **Center for Clinical and Translational Science**

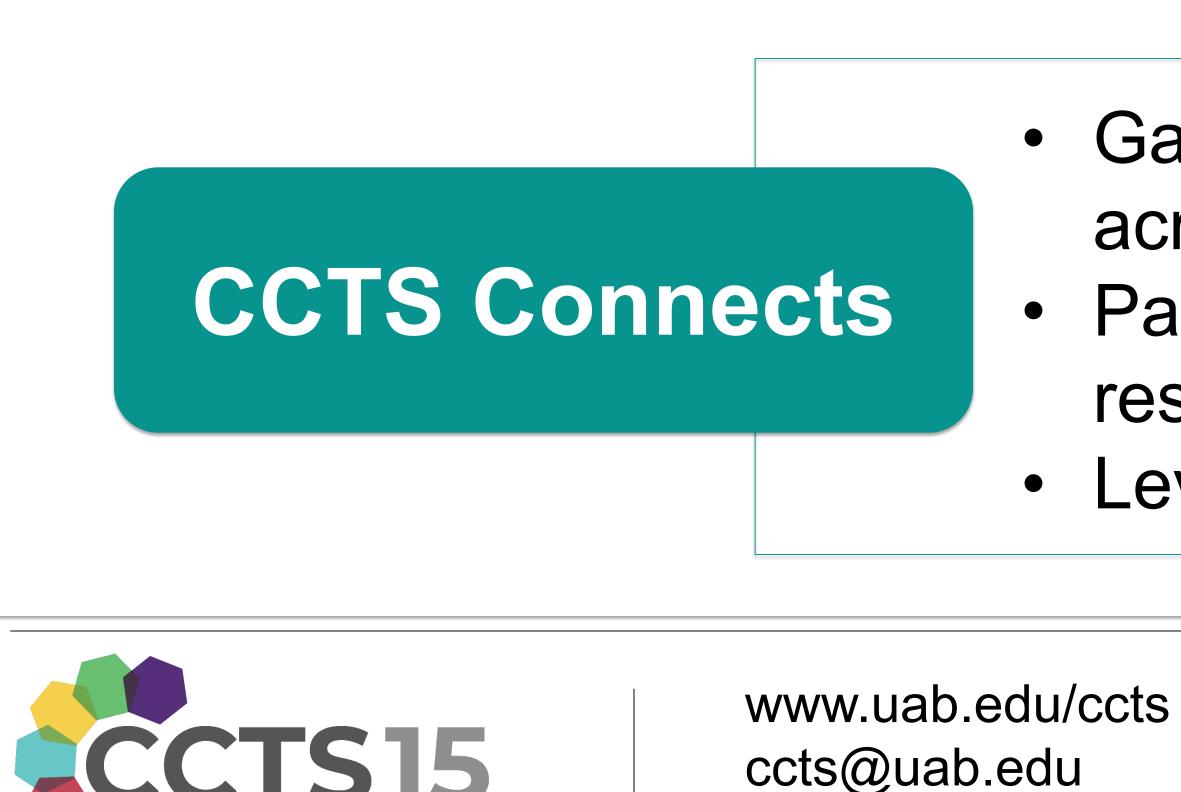
The CCTS Biostatistics, Epidemiology and Research Design (BERD) team takes a team science approach to provide methodological training and support across the CCTS Partner Network.

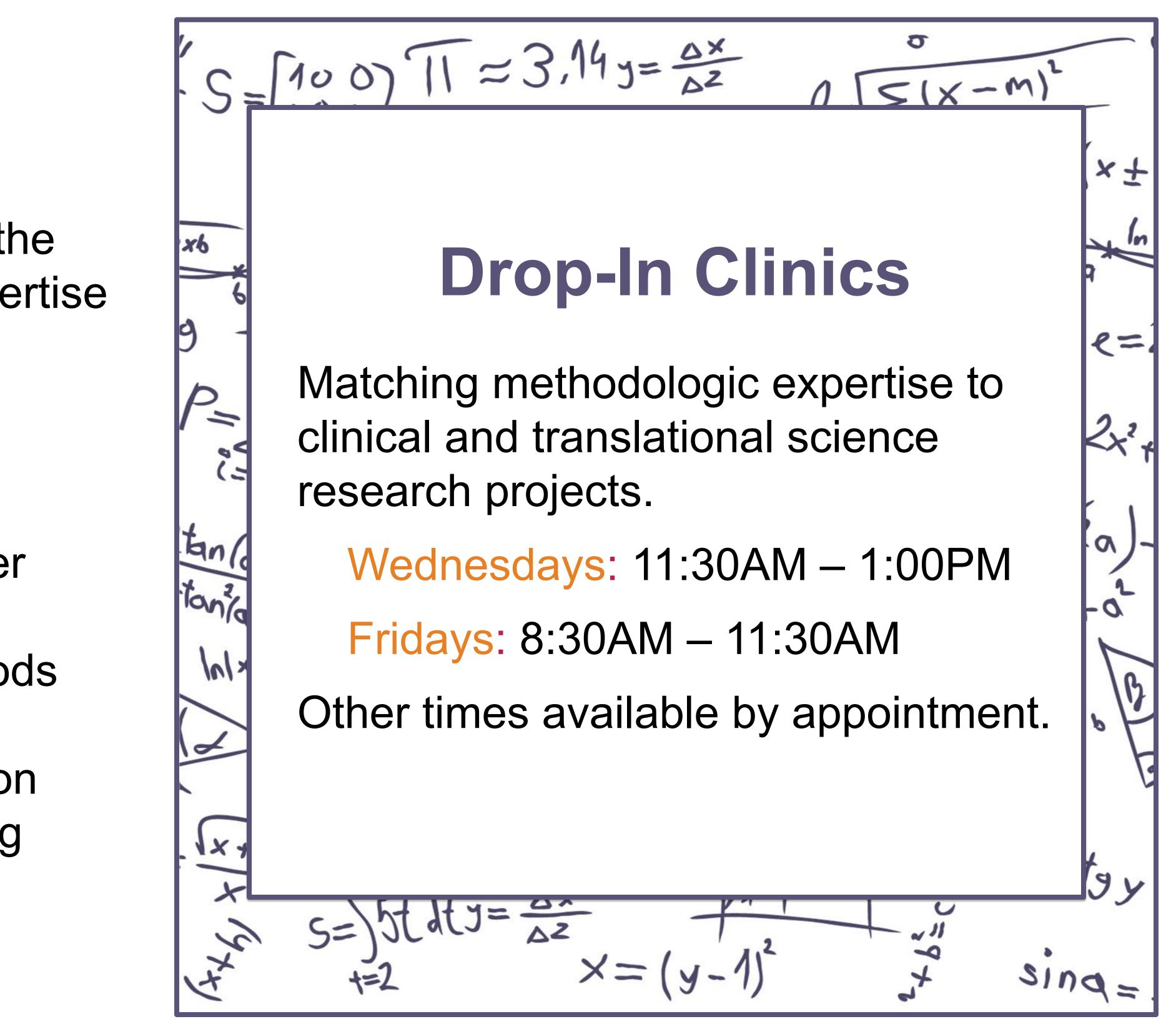
## Expertise

### **BERD Team Members**

More than 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





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.

205.934.7442



# Training

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

**CCTS Media Channel** 

# Resources

### REDCap

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

## **Survey Research Unit**

Survey design, questionnaire development, and sampling methods.





Didactic BERD seminars made available for asynchronous learning.

