

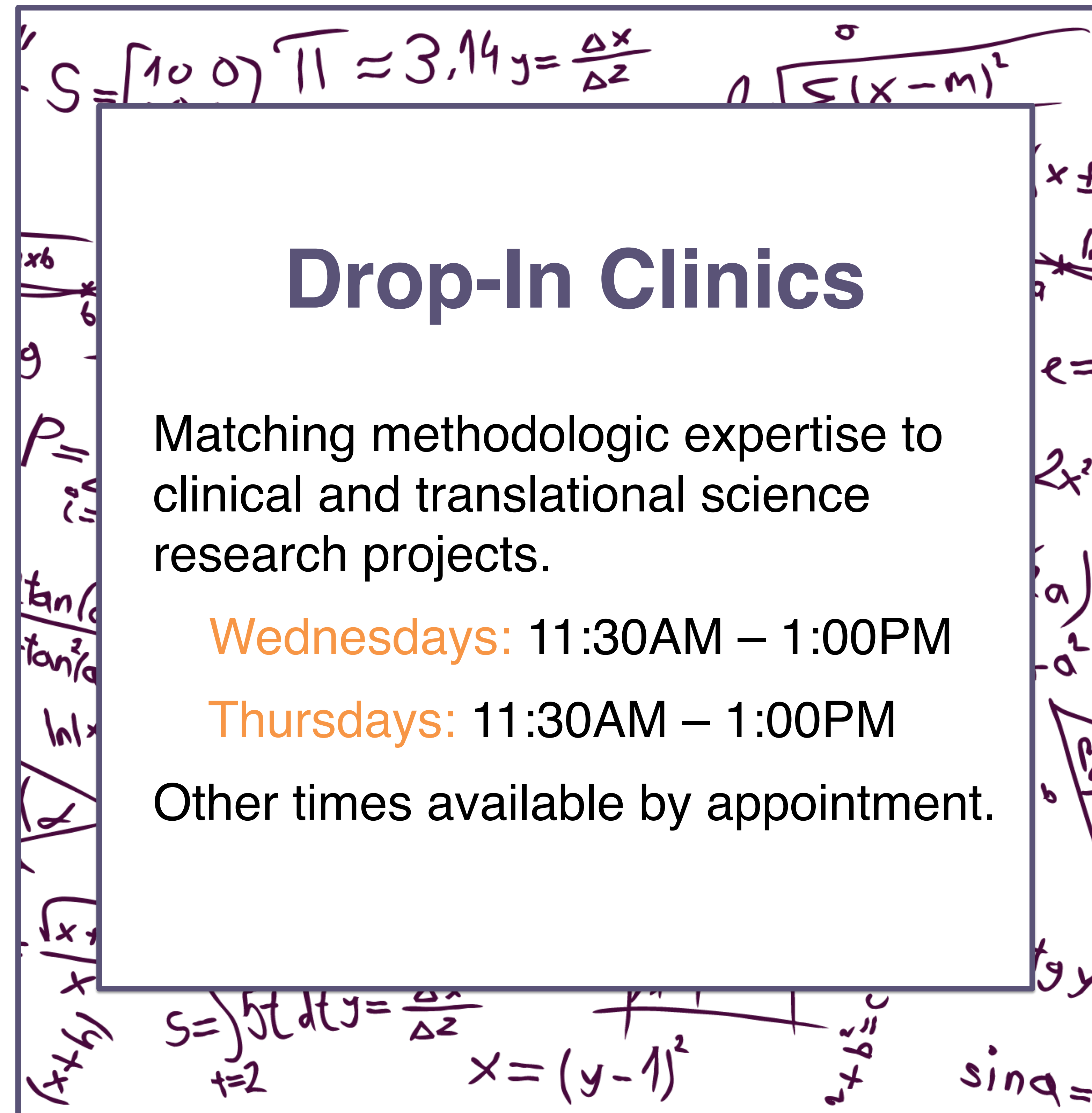
The **CCTS Biostatistics, Epidemiology and Research Design (BERD)** team takes a team science approach to provide methodological training and support across the CCTS Partner Network.

## 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



### Drop-In Clinics

Matching methodologic expertise to clinical and translational science research projects.

**Wednesdays:** 11:30AM – 1:00PM

**Thursdays:** 11:30AM – 1:00PM

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.

## 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.

