

BERD Team

Center for Clinical and Translational Science



CCTS

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

$S = \sqrt{10 \cdot 0} \pi \approx 3.14$ $y = \frac{\Delta x}{\Delta^2}$ $\sigma \approx \sqrt{(x - m)^2}$

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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.

$S = \sqrt{\sum (x - \bar{x})^2 / n}$ $y = \frac{\Delta x}{\Delta^2}$ $x = (y - 1)^2$

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.



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