



Biostatistics, Epidemiology, & Research Design (BERD)

The **Biostatistics, Epidemiology, & Research Design (BERD)** program provides essential research design, biostatistics, and epidemiological collaborative/consultative services to ACTSI investigators and fosters the development of new statistical methodology to meet analytic challenges. The program promotes biostatistical and epidemiological education and training opportunities and supports outreach programs in Atlanta and throughout Georgia. BERD personnel are available to support all phases of statistical protocol development, including:

- Experimental design
- Data analysis planning
- Statistical power/sample size estimation

A key goal of the BERD program is to provide value added assistance to markedly improve the quality of the translational and clinical research of ACTSI investigators. This is accomplished by having highly trained, user-friendly BERD program personnel available to assist investigators in a timely manner.



Available BERD Resources

BERD offers the following biostatistical services to all ACTSI investigators.

- Rapid response to statistical questions via email
- Study design consultation
- Assistance developing NIH grant applications
- Analytical plans for research proposals
- Sample size and statistical power calculations
- Randomization planning and implementation
- Review of Clinical Interaction Network (CIN) proposals
- Pre-submission critique of statistical methods in journal manuscripts

To learn more about the Biostatistics, Epidemiology, & Research Design (BERD) program visit www.actsi.org/berd.