

Study Design and Biostatistical Services at the BERD Center

In 2015, Tufts CTSI's Research Design Center/Biostatistics Research Center (RDC/BRC) was renamed the Biostatistics, Epidemiology, and Research Design (BERD) Center. The BERD Center provides comprehensive pre- and post-award services.

The table below lists the services available and indicates whether they are Tufts CTSI-funded (free of charge to investigators) or fee-for-service.

To request a service
or ask a question,
visit www.tuftsctsi.org

| Research Phase | Services offered by BERD Center funded by Tufts CTSI (no charge to investigator) | Services offered by BERD Center for a fee * |
|---|--|--|
| Study planning and grant application | Investigator-initiated grants or study protocols <ul style="list-style-type: none"> • Grant critique/review • Development of aims and hypotheses • Study design • Power and sample size calculations • Analysis plan • Randomization plans • Pilot data analyses for inclusion in grants • Grant editing Weekly drop-in sessions ** <ul style="list-style-type: none"> • Study design/planning advice | Industry-initiated research or funded research projects <ul style="list-style-type: none"> • Development of aims and hypotheses • Study design • Power and sample size calculations • Analysis plan • Randomization plans |
| During study or after study completion | Guidance on improving rejected manuscripts Weekly drop-in sessions ** <ul style="list-style-type: none"> • Guidance on data analyses • Statistical advice • Interpretation of results | Pre-analysis <ul style="list-style-type: none"> • Analysis file creation • Data set organization and cleaning Analysis <ul style="list-style-type: none"> • Statistical analyses • Interpretation of results Manuscript <ul style="list-style-type: none"> • Table preparation and graphics • Drafting statistical methods and results section • Manuscript review |
| Education & career development | A series of workshops on topics such as study design, hypothesis testing, statistical analyses, and study protocol (aimed at larger audiences, >20 participants) | Customized classes on varied epidemiology/statistical topics (aimed at smaller groups, or topics not covered by Tufts CTSI offerings) |

* Contact us for current rates

** Weekly drop-in sessions are held every Wednesday from 8am-9am on the 10th floor at 35 Kneeland Street, Boston, MA