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

**Study and Experimental Design and Biostatistical Services at the BERD Center**

The Tufts CTSI Biostatistics, Epidemiology, and Research Design (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.

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| **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** * Grant critique/review
* Development of aims and hypotheses
* Study and experimental design
* Power and sample size calculations
* Analysis plans
* Randomization plans
* Analysis of pilot data for grant proposals

**Weekly drop-in sessions** \*\*  | **Industry-initiated research or funded research projects** * Development of aims and hypotheses
* Study and experimental design
* Power and sample size calculations
* Analysis plans
* Randomization plans
* REDCap database development and data management
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| **During study or after study completion**  | **Guidance on improving rejected manuscripts** **Weekly drop-in sessions** \*\*  | **Pre-Analysis*** Analysis file creation
* Data set organization and cleaning
* Data Management

**Analysis** * Statistical analyses
* Interpretation of results

**Post-Analysis*** Manuscript review, table & figure preparation, drafting statistical methods and results sections
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| **Education & career development**  | A series of workshops on topics such as study and experimental 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.

\*\* Virtual drop-in sessions are held weekly. Visit <https://redcap.link/berd_drop_ins> to sign up for an appointment.

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