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**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 |
| **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 |
| **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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