

## Study 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.

To request a service  
or ask a question,  
visit [www.tuftscsi.org](http://www.tuftscsi.org)

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

\* Contact us for current rates

\*\* Weekly drop-in sessions are held every Wednesday 8am-9am on the 10<sup>th</sup> floor at 35 Kneeland Street

\*\* Weekly phone-in sessions are available for Medford faculty Friday 12-1. Contact [info@tuftscsi.org](mailto:info@tuftscsi.org)