Quantitative Health Sciences

Location: CHW Children’s Research Institute, third floor

Primary Contact:

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Other Contact:

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Children’s Hospital of Wisconsin Quantitative Health Sciences website
MCW Quantitative Health Sciences website

Overview

Our mission is to provide scientifically valid, efficient and dependable research support for study design, data management and analysis of laboratory, animal and clinical studies.

In partnership with Children's Hospital of Wisconsin Research Institute, the Quantitative Health Sciences team helps train junior researchers, work with more mature researchers in obtaining and maintaining funding, and develop standardized data management protocols which facilitate the collection of quality data.

We provide assistance with:

- Study design
- Biostatistical consultation
- Biostatistical design
- Biostatistical analysis
- Proposal review and development (including grant proposals)
- Institutional Review Board application preparation
- Survey development
- Data collection tool development (including scannable forms)
- Database development

Services are available to all investigators at Children’s Research Institute (CRI). Researchers already affiliated with the institute can find more information, including frequently asked questions and the project registration form, on the Children’s Hospital of Wisconsin intranet or on the Medical College of Wisconsin website.

<table>
<thead>
<tr>
<th>Equipment/Software</th>
<th>Accessibility</th>
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<tbody>
<tr>
<td>PCs and a common printer in a user room</td>
<td>Available for open use</td>
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<tr>
<td>Mplus software</td>
<td>Available for open use</td>
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<tr>
<td>Software</td>
<td>Availability</td>
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<tr>
<td>Salford system software (CART and Random Forests)</td>
<td>Available for open use</td>
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<tr>
<td>Cytel software (Exact Statistics and Exact Logistic)</td>
<td>Available for open use</td>
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<td>SPSS, SAS, Stata</td>
<td>Available for open use</td>
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**Hours**: Monday - Friday 8:00 am - 5:00 pm

**Common users of the facility**: Pediatric and CRI researchers and fellows; summer medical students with a CRI mentor.

**Rate**: there is no charge for QHS services. However, if we work on a grant proposal with you, we would prefer to receive some funding.