

## Biostatistics Collaboration Center

The Biostatistics Collaboration Center (BCC) is a Biostatistics resource that was made available to researchers at the Feinberg School of Medicine in June 2004. The BCC is established to promote the highest standard in research and education, confirming our collective commitment to providing the highest quality of clinical research services.

The mission of BCC is to conduct high quality innovative research in collaboration with faculty investigators and to establish BCC as a recognized resource of biostatistical science. Methodological research is conducted to enhance the existing knowledge in statistics and collaborative research to assist clinical researchers in making the best use of their resources through efficient study design and statistical analysis. The BCC is actively involved in research projects ranging from one-time consultations to long-term collaborative research. The BCC provides consulting services on statistics, programming and data management to any individual or organization involved with medical research, and offer when needed, workshops and seminars on statistical methodology.

Over the past three years, BCC faculty have collaborated with over 100 investigators in the medical field, coauthored over 20 manuscripts in peer-reviewed journals and served as co-investigators on over 10 funded grants. Large amount of the BCC faculty's time has been spent on the grant consultation to increase the quality of the grant applications. In FY06, the BCC faculty worked as co-investigators on 12 grant submissions; over \$68M was budgeted for total direct costs. Of the 12 grants first submitted in FY06 with the BCC faculty as a co-investigator, 6 grants (50%) have so far received notification of funding with a total cost over \$20M and a total indirect cost over \$5M.



Jie (Jenny) Huang, director of BCC

Under the direction of [Dr. Jenny Huang](#), faculty biostatisticians within the Department of Preventive Medicine provides statistical support and expert consultation for the planning, design, development and execution of experiments / studies, and the analysis and interpretation of data, as well as the preparation of reports and manuscripts for basic science, clinical and epidemiologic research projects. Master-level statistical analysts and programmers work with the faculty biostatistician to provide programming and data management support. The BCC is actively involved in research projects ranging from one-time consultations to long-term collaborative research.

For more information on BCC, please visit [www.medschool.northwestern.edu/depts/bcc/](http://www.medschool.northwestern.edu/depts/bcc/) or contact [bcc@northwestern.edu](mailto:bcc@northwestern.edu). On the website, users can request consulting as well as provide feedback. The website highlights the commitment and capacity of the BCC in helping the FSM researchers.