

Objectives

The members of the Biostatistics Shared Resource endeavor to:

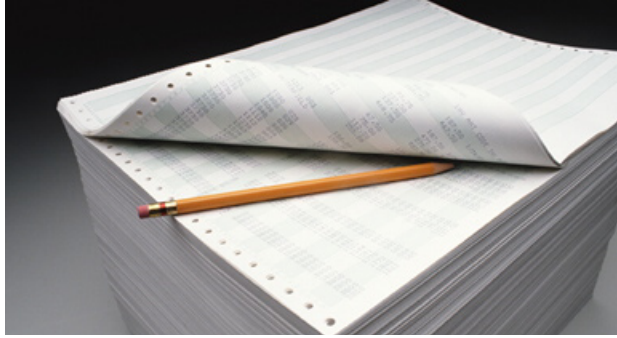
- Provide consultative services for Cancer Center investigators in the statistical design, conduct, and analysis of studies.
- Collaborate in funded research efforts initiated by Cancer Center laboratory and clinical investigators, providing statistical expertise in the study design, power and sample size analysis, data analysis, interpretation of results, and the writing of manuscripts.
- Develop novel statistical methods to accommodate emerging measurement technologies (e.g. cDNA, microarrays and proteomic mass spectra).
- Develop and evaluate statistical methods for experimental design and data analysis.
- Work with the Cancer Center Clinical Trials Shared Resource in the development of a new research project database, to maintain data quality control and to ensure timely data capture.
- Train VICC members in the research design and data analysis through seminars, short statistical workshops, or individual sessions on statistical methods.

Contact Us

Phone: 6-2572

Fax: 6-2602

www.vicc.org/biostatistics



Charges

There is no charge-back for using the Biostatistics Shared Resource since biostatistical input is crucial to most clinical and laboratory studies. However, the Cancer Center requires that at least one of the resource staff be listed as co-investigator on the research grant applications that need support from the Biostatistics Shared Resource.

Equipment

- 20 Workstations running Windows NT, XP, and Linux
- SAS, S-Plus, R, StatXact, Stata, Python, and Ox

Important

The Biostatistics Shared Resource is supported by the National Cancer Institute.

Please acknowledge use of this core in any publications, citing grant number P30 CA68485.

Personnel

Yu Shyr, Ph.D.

Chief Cancer Biostatistics Division, Ingram Professor of Cancer Research, Professor of Biostatistics

Biostatisticians

Dean Billheimer, Ph.D.

Assistant Professor of Biostatistics

Tatsuki Koyama, Ph.D.

Assistant Professor of Biostatistics

Bonnie Lafleur, Ph.D.

Assistant Professor of Biostatistics

Chun Li, Ph.D.

Asst. Prof. Molecular Physiology & Biophysics

Ayumi Shintani, Ph.D., M.P.H.

Asst. Prof. of General Internal Medicine

Ming Li, Ph.D.

Research Assistant Professor

Don Hong, Ph.D.

Visiting Professor of Biostatistics

Heidi Chen, Ph.D.

Assistant in Biostatistics

William Wu, Ph.D.

Assistant in Biostatistics

Aixiang Jiang, M.S.

Biostatistician

Fei Ye, M.S.P.H.

Biostatistician

Bioinformatics Systems Engineer

Shuo Chen, M.S.

Computer Systems Analyst

Bashar Shakhtour, B.S.

Will Gray, B.S.

Zhouwen Liu, M.S.

Joe Zachary, B.S.

Joan Zhang, M.S.

Administrative Staff

Joanne Goodwin

Lisa Harrold

Jennifer Hill