Biostatistics (Ph.D.) Learning Objectives

This degree is structured for students to:

1. Understand and apply statistical methods for the design of biomedical research and analysis of biomedical research data;
2. Understand and use mathematical and statistical theory underlying the application of biostatistical methods; use and interpret results from specialized computer software for the management and statistical analysis of research data;
3. Learn to participate in a research team setting in study design, data coordination and management, and statistical analysis and reporting of study results;
4. Participate in a research team in the development and evaluation of new and existing statistical methodology.