



## **BIostatISTICS, EPIDEMIOLOGY, AND RESEARCH DESIGN METHODS (BERD) CORE**

*A team of faculty and staff methodologists across several departments with diverse and extensive experience conducting a broad range of research projects.*

*We work with an interdisciplinary network of clinical investigators conducting research at Duke by providing expertise in study design, implementation of statistical methodology, and interpretation of results.*

### **WHAT WE DO**

- Facilitate collaborative relationships between methodologists and investigators
- Provide expertise on all aspects of statistical design and analysis
- Participate in protocol development and grant applications with design and analysis considerations
- Collaborate with the Duke Office of Clinical Research (DOCR) in database design and programming
- Design and conduct statistical analyses for prospective and retrospective studies
- Collaborate on manuscript and grant preparation
- Provide methodological and statistical education and training



## LEARNING OPPORTUNITIES

### APPLIED SEMINAR SERIES

Seminars and tutorials on biostatistics methods and statistical programming techniques  
*(Geared towards applied statistical researchers and medical investigators)*

### STATISTICAL EDUCATION WORKSHOPS

Clinically-focused workshops on statistical collaboration in case study format provided to School of Medicine learners

Examples and interpretation of common statistical methodology using pre-selected articles in the research area relevant to the audience

Presentations with DOCR on data management topics

### BIOSTATISTICS CORE TRAINING & INTERNSHIP PROGRAM (BCTIP)

Collaborative experience for graduate student interns, involving them in every aspect of the research process

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## WORK WITH US

### SUBMIT A COLLABORATION REQUEST

Complete the online request form at [bit.ly/biostat-request](http://bit.ly/biostat-request)

### WALK-IN OFFICE HOURS

Every Monday 9:00-10:00 a.m. in Hock Plaza, Room 11016

- Learn about the Core collaborative process
- Discuss starting new statistical collaborations
- Connect investigators with the appropriate statistical collaborators

### QUESTIONS?

Contact Statistical Research Scientist & Core Director Gina-Maria Pomann ([gina-maria.pomann@duke.edu](mailto:gina-maria.pomann@duke.edu)) to learn more

***The BERD Core is supported in part by the Duke Clinical and Translational Science Institute (CTSI). To learn more, visit [ctsi.duke.edu](http://ctsi.duke.edu)***

## BY THE NUMBERS

**40+**

Collaborative teams throughout Duke

**1000+**

Projects with investigators across the School of Medicine

**40+**

Applied seminars exposing statisticians and clinicians to statistical methodology and resources

**15+**

Educational workshops for residents and fellows

**10+**

BCTIP graduate student research interns per year



***Visit us online at [biostat.duke.edu](http://biostat.duke.edu)***