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, and power/sample size calculation

• 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 preparation and serve as co-authors

• 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

WORK WITH US

SUBMIT A COLLABORATION REQUEST
Complete the online request form at 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) to learn more.

The BERD Methods Core is supported in part by the Duke Clinical and Translational Science Institute (CTSI). To learn more, visit 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