

The Duke Clinical Research Institute (DCRI), in partnership with Duke University and the Department of Biostatistics and Bioinformatics (B&B), is investing in the growth of Data Science and Biostatistics (DS&B). We invite applications for multiple career track faculty positions at any rank in the areas below.

Current Priorities



Clinical trials innovation focus

Priority areas of interest and experience: clinical trial innovation, including complex adaptations facilitated by Bayesian methodology, integration of real world evidence, novel endpoints and outcomes.

Degree: Ph.D. in Biostatistics, Statistics, Epidemiology or a related field

Data coordinating center focus

Priority areas of interest and experience: leadership of data/research coordinating centers in trials, registries, consortium and multicenter studies.

Degree: Ph.D. in Biostatistics, Statistics, Epidemiology or a related field

AI focus

Priority areas of interest and experience: enhancing the clinical research process by development of AI solutions, application of AI/ML, generative AI and application of other new technologies.

Degree: Ph.D. in Computer Science, Data Science, Computer Engineering, Statistics, Biostatistics, Biomedical Informatics or a related field

Clinical Research Informatics focus

Priority areas of interest and experience: clinical research informatics, health informatics, data engineering, harmonization and architecture.

Degree: Ph.D. in Biomedical Informatics, Data Science, Bioinformatics, Computer Engineering, Biostatistics, Epidemiology or a related field

Candidates should demonstrate a commitment to innovation and leadership of collaborative clinical research that is synergistic with their independent research.

For more information on the mission of DCRI and benefits of these positions, please see <https://dcri.org/careers/>