



Research Associate Cancer Center Statistics

Mayo Clinic in Rochester, MN invites you to apply for a Research Associate position in Cancer Center Statistics.

A Research Associate opportunity is available within the Section of Cancer Center Statistics, in the Department of Health Sciences Research to assist our research group in the initiation and completion of scholarly activities related to statistical methods in cancer clinical trials, health outcomes research, and quality of life methods.

A successful appointment will include strong collaborations and publication of several manuscripts on which the Research Associate will be either a primary or secondary author. The goals of this work may include methodology work related to novel adaptive clinical trial design, evaluating alternative (surrogate) endpoints in clinical trials, developing novel methodology for evaluating new endpoints under various practical scenarios, quality of life methods and health outcomes research. Throughout the appointment, the Research Associate will establish a strong track record and early career trajectory of collaboration, publication, and ultimately primary contribution to this field.

RESPONSIBILITIES: Activities will include familiarization with existing literature, deriving statistical properties analytically or numerically, writing and performing simulation studies, preparing and presenting research reports, aiding in preparation of manuscripts, participating in active discussions with other group statisticians on project ideas, and ultimately initiating new research activities based on experience gained and successful completion of projects initiated by and led by the research group.

ADDITIONAL QUALIFICATIONS: Applicants should hold a Ph.D. in Statistics or Biostatistics by May 2017 and exhibit strong written and verbal communication skills. Competitive candidates will further possess: comprehensive knowledge of clinical trial methodologies, including design and analysis; prior experience designing and implementing simulation studies; strong programming skills (preferably with R); extensive experience with survival data analysis, including parametric, semi-parametric, and multivariate (e.g., copula) modeling.

MAYO CLINIC is a leading academic medical and research center with an annual research budget of more than \$625 million. As a whole, our institution has more than 600 postdoctoral fellows working with more than 190 world class investigators across our locations in Minnesota, Arizona and Florida. Mayo Clinic Research Fellows and Research Associates have the opportunity to be exposed to a wide range of fundamental and translational biomedical research projects available within our state-of-the-art facilities.

TO APPLY or learn more about this position, please visit <https://jobs.mayoclinic.org/> and reference job posting **#100057BR**.