Mathematical Statistician (Multiple positions available)
Department of Health and Human Services
Food and Drug Administration/Center for Biologics Evaluation & Research
Office of Biostatistics and Epidemiology

Mathematical Statistician

The Food and Drug Administration’s Center for Biologics Evaluation and Research (CBER) Division of Biostatistics is soliciting applications from statisticians with knowledge of medical product development. Multiple positions are being established that will offer the opportunity for research and statistical collaboration in the development and evaluation of preventive vaccines, blood products, and cellular, tissue and gene therapies. Candidates may apply their expertise to medical product safety evaluation, including the design and analysis of clinical trials and observational studies, and meta-analyses of such studies. Candidates with training and experience in either Bayesian or Frequentist statistical methods will be considered.

CBER Mathematical Statisticians work in an environment dedicated to the public health and upholding the highest scientific standards in review and research involving new biological products. Mathematical Statisticians hired for the current positions will be responsible for developing and evaluating methodologies for safety evaluation, and applying these methodologies to evaluate the safety of vaccines, blood products, and cellular, tissue and gene therapies. They will also evaluate study designs and final results of clinical trials assessing new biological medical products, and will provide interpretations of safety findings in the context of the overall risks and benefits of a product. They will collaborate with medical colleagues and expert laboratory scientists on the development of scientific and regulatory policy, and will have the opportunity to represent CBER in collaborations with outside groups. Good written and oral communication skills are essential. Successful candidates will interact extensively with other FDA scientists and reviewers, industry scientists, and scientists in other government agencies and in academia. This person will represent CBER at meetings and workshops focusing on methods and policies for safety evaluation of biological medical products.

Qualifications:
A degree that included 24 semester hours of mathematics and statistics, of which at least 12 semester hours were in mathematics and 6 semester hours were in statistics.
OR
A combination of education and experience: at least 24 semester hours of mathematics and statistics, including at least 12 hours in mathematics and 6 hours in statistics, plus appropriate experience or additional education.

Candidates for Civil Service or Commissioned Corps appointments must be U.S. Citizens. Candidates may also be hired under Title 42. Title 42 209(g) Service Fellowship appointment: candidates must possess a Ph.D. or equivalent degree plus comparable post-doctoral health-related research/regulatory review experience.

Salary Range:
Salary is commensurate with education and experience. An excellent benefits package is also available.

How to Apply:
Please submit resume or curriculum vitae with cover letter by May 31, 2015 for best consideration. Positions will be open until filled.
Food and Drug Administration, CBER/Office of Biostatistics and Epidemiology
Attn: Christopher Egelebo, 10903 New Hampshire Avenue, WO71 RM1043, Silver Spring, MD 20993-0002, or send e-mail to Christopher.Egelebo@fda.hhs.gov. If you have any questions please call 240-402-8589.
Additional application procedures may be required.

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