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

The Food and Drug Administration’s Center for Biologics Evaluation and Research (CBER) Division of Biostatistics’ Vaccine Evaluation Branch (VEB) is soliciting applications from statisticians with knowledge of biological applications. Positions are available that will offer the opportunity for research and statistical collaboration in the development and evaluation of preventive vaccines, allergenic and probiotic products, including COVID-19 vaccines. The candidate may apply their expertise in areas such as clinical trial design and analysis, pre-clinical studies, development of clinical bioassays and/or assay validation.

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. VEB Mathematical Statisticians are responsible for evaluating study designs and results of clinical trials assessing new vaccines, allergenic and probiotic products. They are also responsible for assessing proposed new design and analytical approaches, and for developing innovative statistical or study design approaches. They collaborate with medical colleagues and expert laboratory scientists on the development of scientific and regulatory policy, and frequently have the opportunity to represent CBER in collaborations with outside groups. Good written and oral communication skills are essential. The successful candidate 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 design and evaluation of clinical trials or pre-clinical/laboratory studies in the regulation of vaccine and related 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. U.S. Citizens and non-U.S. Citizens may be eligible for service fellowship appointments. 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.

Location: Silver Spring, Maryland

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 e-mail to john.scott@fda.hhs.gov.

Additional application procedures may be required.

THE DEPARTMENT OF HEALTH AND HUMAN SERVICES IS AN EQUAL OPPORTUNITY EMPLOYER WITH A SMOKE FREE ENVIRONMENT