

REIMBURSABLE DETAIL
Center for Tobacco Products
Office of Science

The Center for Tobacco Products is offering a detail opportunity for a **Lead Mathematical Statistician GS-1529-14** within the Office of Science. The incumbent acts as a team leader and statistician expert. The detail is available immediately for a period not-to-exceed 120 days. PHS Commissioned Corps Officers may apply. A temporary promotion will be considered.

Bargaining Unit Status: Non-Bargaining Unit Position

Position: Lead Mathematical Statistician GS-1529-14

Office Location: FDA
Center for Tobacco Products
10903 New Hampshire Ave
Silver Spring, MD 20993

Opening Date: **May 24, 2018**
Closing Date: **June 7, 2018**

Area of Consideration: **FDA-Wide**

The Center for Tobacco Products offers a fast-paced, dynamic environment and an opportunity to work with dedicated, energetic employees who are dedicated to making a difference in advancing the public health mission of the FDA. The position is ideal for someone who wants to have a critical role in the organization and would enjoy the challenge of handling a broad range of statistical assignments related to the regulation of tobacco products.

Duties include:

The selected employee will serve as a Lead Mathematical Statistician as an expert on tobacco product mathematical and statistical research and regulation with the following qualities:

The Lead Mathematical Statistician hereafter referred to as the “team leader”, concentrates on complex, long-range, and emerging problems and controversies in the field of statistics as applied to the quality assessment of tobacco products and supports a range of experimental and observational research studies and computational modeling. The team leader keeps fully abreast of crucial and precedent-setting cases under evaluation within the Center for Tobacco Products and in the regulated industry. He/she briefs the Statistics Branch Chief regularly on ongoing statistical issues and research. The team leader is responsible for a wide range of innovative statistical methodologies, computational modeling, data management and predictive analytics and interpretations in conformance with the statutes, regulations and guidance.

Participates in meetings with the Statistics Branch Chief and other Center officials, and when appropriate the Agency, on problems related to products under review. Advises professionals and officials in other Center organizations with programs interrelated with that in which the team

leader is an expert. This requires a continuing knowledge both of the research in the statistical discipline and in the regulated industry as those studies impact on the area of statistical support for which the team leader is responsible.

As the recognized authority and team leader in the area of statistical expertise, the team leader receives for resolution unique, far-reaching, and previously unresolved problems involving statistical analysis. When difficulty is encountered in planning and establishing program goals and objectives for the team, the team leader researches problems in depth, carries out studies, consults with other professionals both within and outside the Branch and the Federal government as necessary.

As a team leader, the incumbent conceives and develops statistically valid approaches and makes decisions in consultation with the Statistics Branch Chief that may become policies and procedures of the Statistics Branch. In this regard, the team leader works toward the development of standards of excellence and best practices in the statistical discipline to enhance the programs of the Statistics Branch. The team leader counsels and trains team members, personally explains critical and significant statistical concepts, establishes methodologies, procedures, guidelines, and policies, assign work and monitors the quality of work products of employees in the Statistics Branch.

Desired Knowledge and Skills:

- Thorough knowledge of the mission, goals, structures, functions, inter-relationships, and activities of the Branch, Division, Office, and Center.
- Skill in leading, planning, organizing, and carrying out analytic and project activities.
- Skill in managing and planning multiple projects at once, including the allocation of employee resources to accomplish project goals and timelines.
- Skill in the mentoring of new and experienced statistical reviewers to improve the quality and efficiency of their work and to promote their professional development.
- Background must include training or experience in statistics. The incumbent has training and/or experience in collection and evaluation of data as it relates to studies of tobacco products. The background should also indicate the ability to lead, plan, execute and evaluate independent scientific investigations.
- Experience in the statistical design of clinical trials; design, conduct and analysis of population based complex surveys and other observational studies; and develop and evaluate mathematical models in tobacco science.
- Demonstrate skills in evaluating non-clinical data, including, genomic and genetics data, carcinogenicity and system toxicology.
- Knowledge of health care systems and skill sufficient to identify and understand difficult, complex, and broad Agency regulatory issues as they pertain to the tobacco industry and its impact on public health.
- Excellent organizational skills.
- Skill in working collaboratively.
- Excellent oral and written communication skills.

Application Procedure:

Supervisory concurrence should be obtained before you apply to this detail. The detail opportunity is open to all qualified candidates at the GS-13 and GS-14 grade level or Commissioned Corps officers.

Interested applicants should submit a copy of their resume, most recent copy of SF-50, e-mail showing supervisory concurrence and statement of interest via e-mail to:

Amanda Flores
Program Analyst
Office of Management, Center for Tobacco Products, FDA
240-402-4729
Amanda.Flores@fda.hhs.gov

Detail is reimbursable.

Travel Expenses will not be paid.

Candidates must express interest by June 7, 2018

***This is not an official vacancy announcement under the Merit Promotion System**