

**REIMBURSABLE DETAIL
Center for Tobacco Products**

The Center for Tobacco Products (CTP), Office of Science (OS) is offering a Detail opportunity for a **Supervisory Computer Scientist (Deputy Director), GS-1550-15**. Applicants at the GS-14 and GS-15 grade levels are encouraged to apply. The detail is available immediately for a period of 120 days. More than one selection may be made on a rotational basis. PHS Commissioned Corps Officers may apply. A temporary promotion will be considered.

Bargaining Unit Status: Non-Bargaining Unit Position

Position: **Supervisory Computer Scientist (Deputy Director),
GS-1550-15**

Office Location: FDA, Center for Tobacco Products

Office of Science
Calverton Tower
11785 Beltsville Drive
Beltsville, MD 20705

Work will be done remotely.

Opening Date: **Monday, January 25, 2021**

Closing Date: **Friday, February 12, 2021**

Area of Consideration: **FDA-Wide**

The CTP Office of Science offers a fast-paced, dynamic environment and an opportunity to work with dedicated, energetic people who want to make a difference to improve public health. These positions are ideal for individuals who wish to play a critical role in the organization and would enjoy the challenge of handling a fast-paced and high-impact assignment.

Duties Include:

The incumbent serves as a Supervisory Computer Scientist in the Office of Science (OS), Division of Regulatory Science Informatics (DRSI) and is responsible for implementing the overall informatics infrastructure to support all business processes within CTP/OS which underpin regulatory review and regulatory review support solutions. As the Deputy Director, the incumbent shares fully with the Director in providing executive leadership and managerial direction to Informatics staff responsible for business and system needs analysis, data analysis, data quality, and report generation for Office and Center upper management; training and support to scientific staff in the use of information management tools; and project management support for regulatory IT systems development. With the DRSI Director, the incumbent provides leadership, supervision, oversight and direction to staff responsible for managing Office-led and Agency-wide projects, and serves as a recognized expert in computer science for the CTP/OS with responsibility for developing policies and objectives, appraising programs, and initiating requirements for informatics solutions including enterprise and

solution architecture, software development management processes, data management and governance, customer service, and software development.

- Serves as an advisor for the planning, design, implementation, and analysis of computer science programs and projects associated with the DRSI, OS and CTP mission.
- Advises and assists the Division Director and other key officials on data analytics, computational design and modeling and methods as they pertain to informatics issues that have impact on policy, direction and long-range goals.
- Provides leadership and direction to computer scientists, informatics and regulatory specialists, IT and administrative staff through subordinate supervisors.
- Directs personnel actions, career development and employee counseling.
- Provides expert advice, assistance and leadership to Office and Center management in the evaluation, assessment and improvement of review systems with an overarching goal to promote the use of electronic data submission, analysis and storage
- Plays a key role in the Center's Data Governance activities and represents the Center on Agency Data Standards initiatives.
- With the Director, serves as the Office's computer science and information technology expert for regulatory science and research information pertaining to products regulated by the Center.
- Ensures quality control for CTP OS computational science systems and tools supporting the regulatory review of tobacco products, in support of Center activities.
- Directs modifications of the existing systems based on user needs and represents user interests in the development of new information systems. Evaluates needs of the Office to effectively implement a managed review process and various provisions of the Family Smoking Prevention and Tobacco Control Act. This includes supporting scientific research and developing an information technology infrastructure to support knowledge management.
- Utilizing a thorough understanding of Office programs and scientific information needs, develops new business requirements to meet the Office's regulatory informatics needs and serves as the Office's principal liaison to staff in other Offices and at the Agency level who direct development of scientific information technology systems.
- Provides advice and assistance to Office and Center management concerning regulatory science informatics requirements, including the use of data standards and review tools to leverage information and data submitted in submissions to make regulatory decisions.
- Performs other duties as assigned

Desired Knowledge and Skills:

- Expert knowledge of advanced hardware, software and techniques to develop computational algorithms and statistical methods that find patterns and relationships in large volumes of data.
- Expertise in any of the following areas: data analytics, computer science, mathematics, statistics, economics, operations research, computational science, quantitative finance, engineering or similar professional fields.
- Mastery skill in analytic methods and methodological tools in one or more of the following areas: Applied Mathematics (e.g. probability and statistics, formal modeling, computational social sciences); Computer Programming (e.g. programming languages, math/statistics packages, computer science, machine learning, scientific computing); and Visualization (e.g. categorical analysis, quantitative analysis).

- Advisor in comprehensive computer software applications.
- Expert ability to effectively communicate complex, multi-disciplinary ideas and insights.
- Mastery knowledge in planning for long-range projects and thorough understanding of Office programs and scientific information needs to develop new business requirements to meet the Office's regulatory informatics needs, and to serve as the Office's principal liaison to staff in other Offices and at the Agency level who direct development of scientific and regulatory information technology systems.
- Ability to supervise and demonstrated leadership experience; Supervisory, Team Lead or project lead experience is preferred.
- Ability to communicate and foster cooperation among teams and across disciplines.

Application Procedure:

Supervisory concurrence is needed to accept the detail; it is not required in order to apply.

The Detail opportunity is open to all qualified FDA employees at the GS-14 and GS-15 grade levels or Commissioned Corps Officers (O-5, O-6).

Interested applicants should submit a copy of their resume, most recent copy of SF-50, a copy of unofficial transcript(s), and statement of interest via email to:

Gretchen Winand
Office of Management, Center for Tobacco Products, FDA
Gretchen.Winand@fda.hhs.gov

Please indicate in the subject line of the email:

Detail: CTP, OS, Supervisory Computer Scientist (Deputy Director), GS-1550-15

A Bachelor's degree in computer science or a Bachelor's degree with 30 semester hours in a combination of mathematics, statistics, and computer science is required.

Detail is reimbursable.

Travel expenses will not be paid.

To be considered for this opportunity, all requested documentation must be submitted by the date this announcement closes, **February 12, 2021**.

THIS IS NOT AN OFFICIAL VACANCY ANNOUNCEMENT UNDER THE MERIT PROMOTION SYSTEM