

Job Opportunity Announcement

Director, Office of Scientific Computing Services Center for Information Technology National Institutes of Health

The NIH Center for Information Technology (CIT) is looking for a seasoned professional to serve as the Director of its Office of Scientific Computing Services, leading teams to provide cloud computing, high performance computing, and scientific research applications for NIH, and the NIH-funded research community.

About the Office of Scientific Computing (OSCS)

OSCS's overall mission is to support and enable computationally intensive biomedical research and the implementation of advanced computing technologies for NIH and NIH funded researchers. OSCS includes three teams that provide technical and scientific services: [Scientific Application Services](#), [High-Performance Computing](#), and [Cloud Computing Services](#). OSCS also develops novel computational approaches, methodologies and large-scale data analysis and management capabilities (more than 150 Petabytes of data on prem and across three cloud service providers via [STRIDES](#)) in support of emerging biomedical research initiatives. All OSCS's efforts are aimed at enabling and empowering biomedical research to achieve NIH's mission to improve human health.

About the OSCS Director Position

The Director will be in a [Senior Biomedical Research and Biomedical Product Assessment Service \(SBRBPAS\)](#) position. Candidates for this position must have a strong background in computational biology, computer science, engineering or technology/information technology and be able to lead highly technical, multidisciplinary teams that support enterprise-level, large scale computational infrastructures and services. Candidates should be customer-focused, service oriented, and have experience in working in a biomedical research environment. Experience in large scale cloud architectures and platforms and other advanced technologies is necessary. Outstanding communication skills and a collaborative work style are critical. This is a full-time leadership position managing sophisticated computational services without time or resources to support any incumbent research activities. The position is located at NIH facilities of the Bethesda, Maryland area campus and cannot be performed as a remote location duty station.

Candidates should be able to work with the CIT Director to establish and implement strategies to meet dynamic scientific and biomedical research needs and support development of budget justifications and programmatic plans. The candidate will supervise and oversee the activities of a group of talented staff in three main areas: Scientific Application Services, High Performance Computing, and Cloud Computing Services. Candidates should also be able to provide technical leadership and work with NIH Intramural Research Program (IRP) Scientific Directors and leaders in the data science field to continually define and develop a computational strategy and infrastructure in support of the research conducted by NIH's Intramural Research Program (IRP) and, through partnerships with STRIDES Cloud Service Providers, the extramural research community. The NIH intramural community comprises 1,200 investigators and NIH

currently supports roughly 200,000 individuals engaged in research and research administration at academic and medical institutions.

Required Qualifications

In order to qualify for this position, candidates must possess a Master's level or higher degree in:

- engineering
- bioinformatics
- or an emerging or related scientific field.

In addition, candidates must have at least one year of experience related to the position, including achievements in one or more of the following areas to demonstrate the individual has received recognition as an expert in the field:

- conducted original biomedical research published in peer-reviewed journals of high stature;
- received major prizes and awards (such as visiting professorships and named lectureships) in recognition of original contributions to biomedical research;
- received invitations to speak at or chair major national or international meetings or symposia;
- elected to membership in professional societies of high stature; or
- meets other criteria demonstrating sufficient rigor or accomplishment in a relevant or closely related field that
- is necessary to the accomplishment of NIH's mission.

If you are a current Federal Title 5 employee, you must have one year of equivalent experience at the GS-14 level or above.

Benefits

A career with the U.S. Government provides employees with a comprehensive benefits package. As a federal employee, you and your family will have access to a range of benefits that are designed to make your federal career very rewarding. [Learn more about federal benefits.](#)

[Review our benefits](#)

Equal Employment Opportunity

The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor. [Equal Employment Opportunity \(EEO\) for federal employees & job applicants.](#)

Standards of Conduct/Financial Disclosure

If selected, you will be required to complete a Confidential Financial Disclosure Report, OGE Form 450 to determine if a conflict or an appearance of a conflict exists between your financial interest and your prospective position with the agency.

Foreign Education

This position has an education requirement. You are strongly encouraged to submit a copy of your transcripts (or a list of your courses including titles, credit hours completed and grades). Unofficial transcripts will be accepted in the application package. Official transcripts will be required from all selectees prior to receiving an official offer. [Learn more about Foreign Education.](#)

Reasonable Accommodation

You can request a reasonable accommodation at any time during the application or hiring process or while on the job. Requests are considered on a case-by-case basis.