

STAFF SCIENTIST POSITION
Department of Health and Human Services
National Institutes of Health
National Institute of Environmental Health Sciences
Division of Intramural Research
Research Triangle Park, North Carolina

The Division of Intramural Research of the National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH), Research Triangle Park (RTP), North Carolina is recruiting a Staff Scientist for a Metabolomics Lead within the Mass Spectrometry Research and Support Group. The NIEHS is located in the Research Triangle Park, a world renowned academic research center in North Carolina.

The Mass Spectrometry Research and Support Group (MSRSG) is a centralized, shared research resource that provides expert consultation and access to state-of-the-art mass spectrometry technologies through collaborations and support to the scientific and clinical investigators within the Institute. This facility is a discrete unit and has dedicated personnel, equipment, and space for operations.

We are seeking an experienced scientist with a proven track record in metabolomics utilizing mass spectrometry. The Metabolomics Lead is to recommend, develop and/or implement innovative mass spectrometry-based metabolomic analysis methods to support the research needs of the investigators of the NIEHS. A demonstrated mastery of mass spectrometry is required; an expert understanding of cellular metabolism is highly preferred. The Metabolomics Lead will work in conjunction with the existing MSRSG staff to import and implement novel small molecule mass spectrometry approaches. The Metabolomics Lead must also maintain state-of-the-art knowledge of the field and be skilled in preparing scientific presentations and publications. Qualified candidates must be a small molecule mass spectrometry expert with 5 or more years of experience operating and maintaining HPLC and UPLC systems as well as a variety of mass spectrometers, e.g. instruments based on quadrupole-ToF, triple quadrupole, quadrupole ion trap, and orbitrap technologies; experience in optimization and of sample preparation and associated biochemical methods such as extraction, derivatization, purification, and chromatographic separations; extensive experience in setting up computing environments, including developing pipelines for analysis, visualization and interpretation of complex omics data; demonstrated experience and expertise, as documented by peer-reviewed publications, of targeted and untargeted metabolic profiling; and experience training individuals at the post-doctoral, graduate and/or undergraduate level.

A Staff Scientist is a NIH employee generally appointed to a time-limited, renewable position. Staff Scientists often work independently and have sophisticated skills and knowledge essential to the work of the laboratory. The Staff Scientist in this position will conduct facility driven research and mentor other laboratory staff.

Qualifications: Candidates must possess a Ph.D. in Biochemistry/Chemistry/Bioanalytical Chemistry/Biology and have extensive experience with MS-based metabolomic analyses. In addition, a proven record of supervisory experience/mentoring is highly desirable. Experience in

the biological underpinnings of metabolism is highly preferred. Applications from women and under-represented minorities are strongly encouraged. Appointees may be U.S. citizens, resident aliens, or non-resident aliens with, or eligible to obtain, a valid employment-authorization visa.

Salary/benefits: This is a federal full-time equivalent position, and a comprehensive benefits package is available, including leave, health and life insurance, retirement, and savings plan (401K equivalent). Salary will be commensurate with experience and qualifications.

Equal Opportunity Employment: Selection for these positions will be based solely on merit, with no discrimination for non-merit reasons such as race, color, religion, gender, sexual orientation, national origin, political affiliation, marital status, disability, age, or membership or non-membership in an employee organization. The NIH encourages the application and nomination of qualified women, minorities, and individuals with disabilities.

Foreign Education: Applicants who have completed part or all of their education outside of the U.S. must have their foreign education evaluated by an accredited organization to ensure that the foreign education is equivalent to education received in accredited educational institutions in the United States. We will only accept the completed foreign education evaluation. For more information on foreign education verification, visit the National Association of Credential Evaluation Services (NACES) website. Verification must be received prior to the effective date of the appointment.

Reasonable Accommodation: NIH provides reasonable accommodations to applicants with disabilities. If you require reasonable accommodation during any part of the application and hiring process, please notify us. The decision on granting reasonable accommodation will be made on a case-by-case basis.

How to apply: To submit a complete application package, interested persons should submit **one combined PDF of their curriculum vitae, bibliography, and a two-page statement of research background and interests** to int-appls@niehs.nih.gov, with **your name and Vacancy Announcement NR-111** in the subject line. Applicants must also arrange to have **3 letters of reference** sent directly to int-appls@niehs.nih.gov. Referees should include **your name and NR-111** in the subject line of their email. Applications will be accepted until position is filled. **Incomplete applications (those not containing ALL required materials) will not be accepted or considered.**

The NIH is the premier biomedical research center for the world. Its 27 institutes and centers employ more than 18,000 employees doing a vast array of jobs, all supporting efforts for a healthy nation. For information about the NIH mission, goals and institutes and centers, visit <https://www.nih.gov/about-nih>.