

Organic and Biological Mass Spectrometry Postdoctoral Associate

**Chemical Sciences Division
Oak Ridge National Laboratory
Oak Ridge, Tennessee**

ORNL07-63-CSD

Project Description:

The Organic and Biological Mass Spectrometry (OBMS) Group in the Chemical Sciences Division (CSD) at the Oak Ridge National Laboratory (ORNL) currently has an immediate opening for a research scientist with particularly strong skills in metabolomic measurements by mass spectrometry. The research will involve the use of capillary electrophoresis (CE) and ultrahigh pressure liquid chromatography (UPLC) coupled with mass spectrometry. Extensive knowledge of CE, UPLC, and electrospray ionization on different mass spectrometry platforms is required.

The successful candidate will be able to work well within a team of experienced scientists. This position requires a Ph.D. in chemistry, biology or a related field with significant formal training and hands-on experience in mass spectrometry. A strong record of research accomplishments and publications and the ability to work in a team environment are required. Excellent oral and written communications skills in English are required; presentations of scientific results at national meetings and their publication in peer-reviewed journals are expected. Qualified applicants are invited to submit a cover letter, resume, and publication list, summary of research interests and three letters of recommendation.

Qualifications: Ph.D. degree required

Required disciplines: Chemistry, Life Health and Medical Sciences

Applicants cannot have received the most recent degree more than five years prior to the date of application and must complete all degree requirements before starting their appointment.

How to Apply:

Qualified applicants may apply online at https://www2.ornl.gov/ORNL_POST/. All applicants will need to register before they can begin the online application. For complete instructions, on how to apply, please see the instructions at <http://www.ornl.gov/orise/edu/ornl/ornl-pdpm/application.htm>. When applying for this position, please reference the position title and number (ORNL07-63-CSD).

This appointment is offered through the ORNL Postdoctoral Research Associates Program and is administered by Oak Ridge Associated Universities (ORAU). This appointment is open to all qualified U.S. and non-U.S. citizens without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.