

## **Job Advertisement: Research Technician, Department of Preventive Medicine, Northwestern University – Chicago Campus**

Funk lab in the Department of Preventive Medicine at Northwestern University Feinberg School of Medicine is seeking a highly skilled and motivated Research technician to join the team. The aim of the research is identifying and characterizing protein adducts that arise from exposure to environmental toxins. The successful candidate will have a Bachelor's or Master's degree in biochemistry, chemistry, or a related field. Knowledge of QQQ mass spectrometry is preferred, and familiarity with metabolomics is a plus. This is a full-time on-site position. The ideal candidate will have LC-MS experience and QQQ mass spectrometry knowledge. The technician will be responsible for biological sample preparation, running and maintaining LC-MS instruments, and ensuring lab safety, records observations and measurements and collects and compiles data in a research lab; requires a practical understanding of a limited number of standard scientific techniques.

### **Responsibilities:**

Prepare biological samples for LC-MS analysis

Run and maintain LC-MS instruments

Follow protocols related to the operation of the laboratory and ensure accuracy of the results

Troubleshoot instrument and sample preparation issues

Ensure lab safety and compliance with all regulations

Maintain accurate records of all experiments and results

Maintains inventory of samples, reagents, and lab supplies

Collaborate with other members of the research team

Performs other duties as assigned

### **Requirements:**

Bachelor's degree with 2+ years of experience with LC-MS or master's degree worked on LC-MS in chemistry, biochemistry, or a related field

Knowledge of QQQ mass spectrometry preferred

Experience with metabolomics or proteomics is preferred

Experience with biological sample preparation for LC-MS

Familiarity with lab safety protocols and regulations

Excellent organizational and communication skills

Ability to work both independently and collaboratively

Ability to work in a fast-paced environment

Willingness to learn new skills

Strong attention to detail and accuracy

**Pay:** Based on education and experience

**per year Benefits:**

- Retirement Plan
- Retirement Plan matching
- Dental insurance
- Employee assistance program
- Employee discount
- Flexible schedule
- Flexible spending account
- Health insurance
- Health savings account
- Life insurance
- Paid time off
- Professional development assistance
- Retirement plan
- Tuition reimbursement
- Vision insurance

This is an exciting opportunity to contribute to cutting-edge research aimed at understanding the impact of environmental toxins on human health. To apply, please email your resume and cover letter detailing your experience and qualifications for this position to Dr. William Funk email address at [w-funk@northwestern.edu](mailto:w-funk@northwestern.edu).