

## **Staff Scientist (Mass Spectrometry)**

The Monell Chemical Senses Center is a nonprofit, basic research institute dedicated primarily to research in smell and taste. The Center is located on the campus of the University of Pennsylvania in Philadelphia and has close ties to Penn as well as other Universities in Philadelphia. Center research focuses on understanding how the chemical senses function and their importance in regulating behavior and physiology.

Monell seeks a staff scientist for the George Preti Research Support Core for Analytical Chemistry. The scientist will be responsible for analysis of complex biological samples. The successful candidate will have method development experience, including UPLC and exact mass spectrometry. Primary responsibilities will be to provide research support to Monell scientists with an emphasis on metabolomics and lipidomics. Experience with metabolite ID and small molecule characterization is a plus.

### **Qualifications**

- Broad experience with mass spectrometry and method development
- Ability to rely on experience and judgment to plan and accomplish goals and perform a variety of complicated tasks
- Demonstrated ability to apply creativity in solving complex analytical problems
- Ability to work in a collaborative environment
- The ability to work with little supervision and a strong work ethic is critical
- Exceptional verbal and written communication skills (English)
- B.S. degree in chemistry or associated discipline and 2+ years of hands-on LC/MS/MS experience (graduate degree preferred)
- Experience with metabolomics and/or lipidomics applications
- Experience with both targeted and non-targeted assays
- Experience with Orbitrap-based mass spectrometers and Compound Discover and/or Acquire X software is a plus

### **How to Apply**

Interested applicants should submit the following documents to <http://apply.interfolio.com/84417>

- Cover letter describing your experience
- Curriculum vitae including salary history
- Contact information of three references