

Metabolomics Scientist Research Position at UCLA

The Crump Institute for Molecular Imaging in the Department of Molecular and Medical Pharmacology at the University of California Los Angeles (UCLA) is currently seeking a highly skilled and motivated metabolomics scientist, ready to function in a fast-paced and collaborative environment. The Crump Institute provides a unique environment of translational research that aims to provide new imaging and diagnostic technologies to examine the biology and metabolism of disease, improve molecular diagnostic tools and advance therapeutic developments. Applicants should have good communication skills coupled with a strong publication record. Previous experience in the development of mass spectrometry systems is required.

Responsibilities:

The metabolomics scientist candidate for this opportunity will become part of the UCLA Metabolomics Center at the Crump Institute for Molecular Imaging. The goal of this position is to serve metabolomics facility users in experimental options, experimental design, mass spectrometry runs, data analysis, and data interpretation in the context of cellular and physiological metabolism. The position aims for involvement in both service and collaborative projects, including co-authorship of manuscripts. Responsibilities include maintenance, quality control and repair of chromatography and mass spectrometry systems, advertising of services offered, development of new services based on user needs, supervision and coordination of staff, raising funds and submitting grant applications for new instrumentation, and coordination with other components of the Center, such as billing.

Qualifications:

- Ph.D. in Biological Chemistry or Biology required
- Sound knowledge of the physiochemical properties of small molecule metabolites
- Experience with liquid and ion chromatography
- Mass spectrometry experience
- Experience in metabolomics
- Must be able to prioritize work, multi-task and be very well organized
- Effective problem solving skills
- Must have demonstrated awareness of safety practices
- Good communication skills (oral and written) with strong work ethic
- Highly motivated and demonstrates the ability to work efficiently and productively in a dynamic team environment with other scientific disciplines

Interested applicants should submit a cover letter summarizing professional experience and a curriculum vitae to UC Recruit: <https://recruit.apo.ucla.edu/JPF04803>

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: [UC Nondiscrimination & Affirmative Action Policy](#).

We welcome candidates whose experience in teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence.