

Job N030: Scientist-LC Chemist

Newomics Inc., a venture-backed and NIH-funded commercial-stage biotechnology company in the San Francisco Bay Area, develops and commercializes enabling platforms and solutions for precision medicine. Newomics has unique infrastructure and resources to make major contributions to personalized healthcare. For more information, visit www.newomics.com.

Newomics has an immediate opening for a full-time LC Chemist position. Outstanding candidates will be considered at the senior chemist level. Newomics will provide a comprehensive compensation package including salary, equity, and benefits such as PTO, medical/dental/vision and 401(k) plan.

The LC chemist will take a leading role in commercializing our LC-MS microfluidic chip (MEA chip) for a wide range of applications. The MEA chip is currently under beta-testing for bottom-up and top-down proteomics.

Responsibilities

- Develop robust methods to perform column packing on microfluidic chips
- Test and characterize column performance for LC-MS on microfluidic chips
- Support the transfer of new products and procedures into manufacturing
- Maintain all documentation for experiments and procedures
- Develop novel methods to perform product QA/QC
- Support the development of new product instruction sheets, specifications, and technical notes

Qualifications

- A MS or PhD degree in analytical chemistry, bioanalysis, bioengineering, or a related field
- Minimum of 3+ years of experience in biotech, life sciences, or semiconductor industry
- In-depth understanding and application of liquid chromatography principles
- Hands-on experience in LC and LC/MS applications in bioanalysis
- Hands-on experience in HPLC/UHPLC column packing, testing, characterization, and quality assurance
- Proficiency with HPLC instrumentation and analysis software
- Experience with developing commercial LC columns is a strong plus
- Experience with other techniques for column characterization, such as imaging and modeling, is a strong plus
- Experience in working with microfluidic devices is a strong plus
- Highly-motivated, detail-oriented, a team player, a quick learner, and a problem solver
- Excellent oral and written communication skills
- Eligibility to work in the United States

To apply

Please send a cover letter, resume with the publication list, and contact information for three references, to jobs@newomics.com