

Mass Spectrometrist

Description

The National Center for Advancing Translational Sciences (NCATS) at the National Institutes of Health (NIH) is looking for an Analytical Chemist at our Rockville, Maryland location with expertise in Mass Spectrometry. The primary responsibilities of the successful candidate will include the use and maintenance of all mass spectrometry instrumentation, work independently on projects involving the use of advanced mass spectroscopy techniques, mentor and train junior scientists in the use of mass spectroscopy and become a resource within our pre-clinical drug discovery effort. Some key attributes we are looking for are a strong background in analytical and organic chemistry, as well as the desire to learn. As NCATS is a multidisciplinary team of chemists, informatics scientists and biologists it is essential that the candidate possess excellent communications skills. The pace of work at the NCATS requires the individual possess a good work ethic.

The ideal candidate should be able to work independently, be well-trained in the field of analytical chemistry and have relevant experience in all areas of mass spectrometry including the use/operation of single quadrupole, TOF and QTOF instrumentation. Desired skills include experience with analytical and preparative liquid chromatography, instrument maintenance and repair, knowledge of scientific software packages, NMR Spectroscopy, Gas Chromatography, Supercritical Fluid Chromatography, Automation and Data Management.

Experience

Position requires a MS or PhD degree with five to fifteen years of experience in the pharmaceutical industry or other relevant experience in the use of Mass spectrometry. Experience in advanced techniques to grow NCATS MS capabilities is desired.

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