## Analytical Scientist (LC-MSMS / NMR small molecule)

**Essential Responsibilities** 

- Perform HPLC-MS/MS and NMR method development and validation supporting drug development
- Conduct method development, structural characterization, impurity isolation and identification, and quantitative analysis
- Perform routine HPLC, HPLC-MS/MS and NMR analysis
- Coordinate the timely and compliant generation of data to support client projects
- Participate in ongoing equipment maintenance and qualification
- Review data for technical content and regulatory compliance
- Interact with clients to design scientifically sound studies
- Maintain current expertise with all appropriate ICH, GMP, and FDA guidelines

## **Requirements Educational Qualifications**

B.S. to Ph.D. in chemistry or related field with 5+ years analytical laboratory experience or equivalent combination of education and experience is required. Relevant experience with good manufacturing practices (GMP) is required.

## Specific Skills and Requirements

- Experience with HPLC, HPLC-MS/MS, NMR, semi-prep chromatography, lyophilization, etc.
- Experience with isolation and identification of impurities
- Experience with GC-MS, FTIR, desirable, but not required
- Experience with lab procedures (extraction, solid phase extraction, dilution, etc.)
- Be proficient in Microsoft Excel, Word, and PowerPoint
- Must have basic knowledge chemicals their properties, structure, reactivity, and be able to handle them with safe and appropriate techniques.
- Must be able to communicate effectively with coworkers and have good writing skills
- Must be able to effectively multitask

## HUMAN RESOURCES DEPARTMENT, RICERCA BIOSCIENCES

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