Job Title
R&D Chemist II

Working at Abbott
At Abbott, you can do work that matters, grow, and learn, care for yourself and your family, be your true self, and live a full life. You'll also have access to:

- Career development with an international company where you can grow the career you dream of.
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- A company recognized as a great place to work in dozens of countries worldwide and named one of the most admired companies in the world by Fortune.
- A company that is recognized as one of the best big companies to work for as well as the best place to work for diversity, working mothers, female executives, and scientists.

The Opportunity

The position of **R&D Chemist II** is within our Toxicology Laboratories located in Gretna, LA. Primary duties include documentation of validation projects for laboratory testing methodology for the determination of drugs and metabolites in biological matrices. This role will be instrumental in providing accurate and timely test results to our clients.

What You'll Work On

- Assist R&D Manager with designing studies for method development.
- Perform method validation activities following laboratory policies and applicable regulatory guidelines (NLCP, CAP, etc.)
- Research and present literature and its applications to applicable method development opportunities.
- Collaborate with R&D Chemists at other Abbott laboratory sites.
- Perform statistical evaluation and cost analysis to justify method development and improvement projects.
- Draft and collaborate on validation plans and validation approval documents.
- Perform IQ, OQ, and PQ on new instruments.
- Programming new methods on instruments
- Training of personnel on new sample prep methods
- Training of personnel on basic method development and troubleshooting
- Preparation of solutions for validation experiments
- Extraction of drugs from biological matrices
- Submission of samples on LC-MS/MS, GC/MS, and AU Screening instrumentation
- Review of validation data using software such as Sciex Analyst and MultiQuant
- Data entry of validation results

- Performing basic statistical analysis with Microsoft Excel
- Properly documenting sample prep procedures
- Analyzing data from validation batches
- Determining success of validation experiments
- Review of Standard Operating Procedures and Validation Reports to ensure consistency
- Support production team with solutions and sample preparation.
- Present project results and recommendations to department management
- Proactively and cooperatively communicate with peers and management to ensure awareness of progress and issues; recommend solutions when issues arise.
- Maintain and meet the highest standards in quality and regulatory compliance.
- Follow, understand, and comply with SOP's and safety policies.
- Perform any other duties as designated by the Manager, Technical and Instrumentation, or dictated by the needs of the laboratory.

Required Qualifications

- Bachelor's degree from an accredited college or university in chemistry, biochemistry, or related field
- 2 years of experience
- Experience with Microsoft Word, Excel, and PowerPoint.
- Experience with electronic document control systems such as Agile.
- Experience with Hamilton Automated Liquid Handler instruments
- Experience with Multiqunt and Analyst Quantitation software
- Experience with LC-MS/MS &GC/MS

Preferred Qualifications

- Analytical Skills (e.g., statistical, risk analysis, engineering analysis)
- Team player
- Interpersonal Skills
- Drives for results.
- High level of attention to detail
- Adaptability

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