Siemens Healthcare, Norwood, MA

Coagulation Specialist

Development scientist will serve as a recognized leader and authority in coagulation, preferably Point of Care. The scientist will contribute knowledge and expertise so that decisions that have a major impact on current product improvement/development activities can be made.

The scientist must employ a broad knowledge of principles, practices, and procedures in coagulation to plan, coordinate, and conduct research. They should be considered a knowledgeable expert on the coagulation testing process. They should have a complete understanding of the principles of the assay and/or instrument as well as hands-on knowledge and skills in performing assigned assays.

Responsibilities

- Comprehensive medical laboratory knowledge base with emphasis in hemostasis/coagulation.
- Extensive lab work designing and executing experiments, and analyzing resultant data.
- Proficient in laboratory blood coagulation studies.
- Excellent interpersonal skills and ability to function in a team environment are essential
- Good Oral communication skills are required
- Considered knowledgeable expert on the coagulation testing process. Acquires a complete understanding of the principles of the assay and/or instrument and hands-on knowledge and skills in performing assigned assays.
- Be responsible for multiple verification and validation processes starting with writing of protocols and standard operating procedures relating to coagulation IVD products, data analysis and report writing. Be responsible for data collection, management, integrity, completeness, accuracy, and analysis for preparation of FDA submission

Required Knowledge/Skills, Education, and Experience

Develops and guides the testing or investigations pertaining to the development of very complex new designs, methods, materials, or processes and investigates possible application of results. Analyzes, evaluates, and plans very complex methods of approach, and organizes means to achieve the solution to problems. Interprets and evaluates test data and results of very complex investigation and develops appropriate recommendations. Develops reports, charts, graphs, and other documents and makes recommendations to senior staff. Develops the design of a variety of very complex products, processes, and components. Reviews and approves related inputs such as very complex drawings and
specifications prepared by technical support personnel. Coordinates with engineering support to arrange for the production of very complex experimental runs or for the construction of experimental models and special test equipment.

Preferred Knowledge/Skills, Education, and Experience

▪ Seeking MS or PhD scientist with at least 3 yrs background designing, developing, and validating blood assays that test: whole blood clotting time,

▪ 5-10 yrs of experience with strong hemostasis/coagulation experience.

▪ Experience with Microsoft PowerPoint, Excel and Word

▪ Adherence to ISO and safety standards is expected

▪ Knowledge of Design for Six Sigma and Lean Methodology desire

If you have additional questions or to apply for the position, please contact Erika Moccia at: erika.moccia@siemens-healthineers.com.