

## Senior Scientist (Coagulation)

### Memphis, TN/ On Site - US

#### About MLM Medical Labs

MLM Medical Labs is a leading specialty and central laboratory with comprehensive research services and diagnostic capabilities in Europe and North America. Offering standard and fully customizable analytical and logistics services across a variety of therapeutic areas, we add value at every stage of the drug development process, from nonclinical and preclinical through phase IV clinical trials.

The international team of over 150 highly skilled and experienced persons supports between 190 and 210 clinical trials, phase I–IV, at any given time. With our labs located in and Minneapolis MN, Memphis TN, USA and Mönchengladbach, Germany we work on transcontinental projects, hand in hand with our colleagues worldwide.

#### This position

We are looking for a **Senior Scientist in Coagulation (full time)** to work in our office in Memphis, TN (US).

As a Senior Scientist in Coagulation, you will work independently in a scientific, multi- disciplinary setting combining basic scientific and translational aspects of drug development and application in the treatment of human disease.

#### Your responsibilities

- Lead projects in protein biology and coagulation, applying a broad range of biological techniques and utilization of specialized instrumentation for assessing coagulation protein levels and activities.
- Develop and validate assays that measure the effects of novel clotting factor and non- factor compounds for their effects on coagulation factor activity and antigen levels.
- Design and perform cell-free assays and cell-based assays to investigate the biology of new targets and the efficacy of novel drugs on the coagulation system.
- Actively assist with assays and be actively involved in the development of assays that evaluate platelet activation as it pertains to thrombin generation.
- Assess therapeutic potential and mechanism of action of new drugs by in vitro and ex vivo analysis of blood samples.
- Maintain familiarity with scientific literature and apply knowledge and novel approaches to research and clinical projects.

- Maintain electronic records of experiments, proficiently use excel/prism to process data and PowerPoint to present experimental results and conclusions.
- Work well in teams and communicate clearly with peers and stakeholders.

### Required qualifications

- PhD with proven professional experience and publications in coagulation biology.
- Proven expertise with in vitro cell-based and cell-free assays to investigate basic molecular mechanisms underlying thrombosis and hemostasis is required.
- Hands-on experience and knowledge of several basic cell-based and molecular biology assays, such as flow cytometry, ELISA, Multiplex are recommended but not required.
- Ability to independently plan/ troubleshoot /perform experiments and data analysis, as well as ability to interpret and present complex experimental results and problems, is required.
- Clear communication, team-playing, self-motivation, high organization with strong attention to detail, and desire to learn are a must Customer service mentality