

Digital Pathology Image Analyst (m/f/d), Minneapolis, MN

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 being 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 **Digital Pathology Analyst (full or part time)** to work in our **Oakdale, Minnesota**, branch. This position will operate with a team of individuals to produce quality data and progress project timelines. We offer a generous vacation package; competitive pay for experience; health, vision, dental, disability, and life insurance; and 401K options. This position also offers the potential to learn about application of techniques including, but not limited to: Image analysis, IHC, IF, ISH, Histological stains and processing to pre-clinical and clinical questions and become well-versed in Image analysis in a primarily office-based role.

Your responsibilities

- Participates in pre-clinical and translational histology studies by performing routine and custom image analysis using Visiopharm and other software applications.
- Develops new quantitative image analysis protocols for histological stains, immunohistochemistry stains, immunofluorescent stains, and in situ hybridization stains.
- Aides in interpretation of pre-clinical and translational pathology data.
- Maintains an understanding of the current best practices and emerging analytical technologies for image acquisition and analysis.
- Collaborates and consults with teammates, pathologists, and clients to support studies.
- Performs tasks related to research projects.
- Organizes and executes projects to meet timelines.
- Communicates study design and results to colleagues.
- Coordinates and contributes to study documentation and reporting.
- Analyzes data using Prism and other software applications.
- Performs general laboratory and computer maintenance.
- Conducts all work under applicable regulatory guidelines (GLP, GCLP, CLIA), reads, reviews, and complies with company SOPs, company best practices, and company policies.

Required qualifications

- BS or MS in a scientific discipline.
- 1 – 3 years of experience in a laboratory / research setting.
- Willingness to work with animal and human tissue samples and/or resulting images.
- Excellent written and verbal communication skills.
- Proficiency in Microsoft office suite.

Bonus qualifications

- Experience using image analysis software (like Visiopharm, Halo, FIJI, or MATLAB) and graphing/analysis software (like Prism).
- Experience with digital pathology and/or whole slide image acquisition/operating analytical instrumentation (like microscopes- fluorescent and brightfield).
- Understanding of histological analysis techniques and how these methods can be applied to questions in immunology, cancer biology, or other fields.
- Knowledge of anatomy, pathophysiology, and/or morphology.
- Hands-on experience performing immunohistochemistry assays.
- Experience leading research studies as a study director or project manager.
- Familiarity with immunology, inflammation, and fibrosis pre-clinical models, Masson's Trichrome and H&E stains, and varied scoring systems.
- Experience with clinical trial research and exploratory endpoints.
- Understanding of the basics of immunology, cancer biology, molecular biology.