
Analysis Scientist

Location: Marlborough, MA

About Akoya Biosciences, Inc.

Akoya Biosciences, Inc., The Spatial Biology Company™, headquartered in Menlo Park, CA with offices in Marlborough, MA. and Bicester, Oxfordshire (UK) is a well-funded and growing company that is developing powerful imaging tools to enable scientists and clinical researchers gain a better understanding of complex diseases such as cancer and autoimmune disorders. Our CODEX® platform enables the assessment of more than 40 protein markers in a sample and is ideally suited for biomarker discovery. Our Phenoptics platform, the industry standard for multiplex IF/IHC provides the assay robustness and throughput necessary for translational and clinical research required in clinical trials. Our partnerships with the academic community and our customers have resulted in a robust pipeline of future products.

Position Summary

Akoya is seeking an experienced Analysis Scientist to join our Phenoptics Contract Research Services (CRS) Image Analysis team located in Marlborough, MA. Akoya enables staining with up to eight antibodies utilizing our OPAL™ technology to provide unparalleled cellular/tissue imaging capabilities. Phenoptics CRS is a dynamic team that develops multiplex OPAL™ panels for clients, then performs staining, imaging, and quantitative analysis of their samples. The CRS Image Analysis team focuses on imaging of stained slides and image analysis.

The successful candidate will be collaborative and well versed in imaging and image analysis of immunohistochemistry (IHC) and immunofluorescence (IF) applications.

Key Responsibilities

- Imaging and interpretation of staining results.
- Analysis of stained slides using inForm® and other external programming languages.
- Assess staining performance and report feedback to team for assay optimization.
- Collaborate with other team members to accomplish specific task/team objectives within project timelines.
- Accountable for meeting scheduled completion dates and for providing timely feedback when dates cannot be met.
- Demonstrate proactive and original thinking in execution of tasks involved with all projects.
- Exhibit excellent oral and written communication skills.
- Collaborate with internal R&D researchers to promote innovation and original thinking in execution of research tasks at a level equivalent to state-of-the-art in the industry.
- May interface with clients to discuss image analysis results and data.
- Maintenance of imaging systems.
- Testing, assessment, and validation of software and hardware as needed in support of R&D and product management, including reporting issues in a timely manner.

Skills and Qualifications

- Requires a BS with 3-5 years of experience or a MS with 0-2 years of experience in a Life Science company.
- Requires extensive experience with imaging and analysis of stained slides, experience with IHC and IF staining is desirable.
- Demonstrated ability to succeed in a fast-paced environment with evolving priorities and deadlines.
- Excellent written, verbal, and presentation skills with an ability to integrate clinical perspectives.
- Excellent team orientation and interpersonal skills.
- Highly organized with attention to details and excellent information management, time management, and organization skills.
- Digital workflow experience is desirable.
- Experience in a service lab such as an academic core lab, pathology services lab, or a microscopy services lab at a cancer center is advantageous.
- Additional skills that would be beneficial are: imaging and image analysis experience using VECTRA® and/or inForm® as well as programming experience in either R or MATLAB®, and potentially performing manual and automated multiplexed immunohistochemical staining.

Education

- BS or MS

Job Type: Full-time

If interested, please contact us at jobs@akoyabio.com.