

Title: Image Analysis Scientist
Department: Clinical Research Services
Location: Marlborough, MA

About Akoya Biosciences:

As 'The Spatial Biology Company®', Akoya Biosciences' mission is to bring context to the world of biology and human health through the power of spatial phenotyping. The company offers comprehensive single-cell imaging solutions that allow researchers to phenotype cells with spatial context and visualize how they organize and interact to influence disease progression and treatment response. Akoya offers two distinct solutions, the CODEX® and Phenoptics™ platforms, to serve the diverse needs of researchers across discovery, translational and clinical research.

Position Summary:

Akoya is seeking an experienced Scientist to join our 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.

Essential Duties and 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 & Qualifications:

- Requires a BS with 3-5 years of experience or a MS with 0-2 years of experience in a Life Science.
- 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.

Akoya Biosciences, Inc. proudly affords equal employment opportunity to all qualified persons regardless of race, color, religious creed, national origin, age, military status, sexual orientation, disability, genetic information, gender identity, gender expression or gender unless based upon a bona fide occupational qualification.

Apply at: careers@akoyabio.com