Title: **Applications Scientist (Ph.D.)**

Department: **Marketing (Applications Team)**

Location: **Menlo Park, CA**

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 Biosciences is seeking an experienced and motivated Scientist to join our Applications Team in Menlo Park, CA. The Applications Team is at the forefront of imaging-based biomarker research in cancer, immunology, and neuroscience.

The successful candidate will join a young and energetic team that works cross-functionally with CODEX and Phenoptics platforms. As one of our in-house Scientists, you will work closely with Academic and Industry collaborators towards broadening the applications portfolio of AKOYA's technologies. A background in cancer research, immunology, infectious disease biology or neuroscience is required. Required experimental skills include a solid knowledge of immunohistochemistry (IHC), optical imaging, image- and/or bioinformatic analyses. Additional experience with highly multiplexed protein analyses, in-situ hybridizations and molecular biology are considered a plus.

As a member of our group you will be asked to work independently on exciting projects and to exert leadership and guidance over junior team members. As such, you are not only motivated and enthusiastic about our technology, but you can also share your enthusiasm and vision with our team and the scientific community. Clear communication skills and project management skills are very important. Since our pace is very fast, agility, flexibility and an open mind are required every day.

Duties & Responsibilities:

- Develop new scientific applications for Akoya's CODEX and Phenoptics technologies
- Manage multiple research projects from start to finish
- Establish and master experimental workflows related to new applications
- Conduct immunohistochemistry (IHC) and immunofluorescence (IF) experiments on fresh frozen or FFPE tissue sections
- Research new staining targets and understand the methodology needed to validate pertinent antibody staining
- Independently design and carry out experiments and interpret data
- Review scientific literature, synthesize and summarize information
- Attend regularly occurring data presentations to internal and external stakeholders
- Design and produce conference posters and customer-facing collateral
- Present data at international meetings and via online webinars

- May be asked to interact directly with customers
- May participate in writing scientific articles
- May supervise junior team members

Skills & Requirements

- PhD in in one of the following: Cancer Research, Immunology, Neurobiology, Physiology or related discipline
- Experience with IHC is a must
- Ability to work across multiple scientific disciplines
- Experience with image analysis and processing software is expected
- Excellent computer skills including Microsoft Word, Excel, and PowerPoint
- Strong analytical skills
- Presentation skills are considered a strong asset
- Ability to organize, prioritize and manage workflows
- Ability to troubleshoot and work independently under pressure of deadlines and the desire to work in a fast paced, team environment

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