

Position Title: Senior Scientist

Location: Menlo Park, California

About Akoya Biosciences, Inc.

Akoya Biosciences, Inc., The Spatial Biology Company™, with offices in Menlo Park, CA and Marlborough, MA is a well-funded and emerging growth company that is developing powerful imaging tools to enable scientists and clinical researchers to gain a better understanding of complex diseases such as cancer and autoimmune disorders. Our CODEX® platform, spun out of the lab of Dr. Garry Nolan at Stanford University, 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:

The position of Senior Scientist is responsible for developing applications related to the CODEX® technology. This position involves working with a team of other scientists and research associates to lead efforts related to antibody panel development. Expertise in immunohistochemistry, fluorescence microscopy and immunology or immune oncology are required. Additionally, knowledge of qualitative and quantitative tissue-based analysis methods is recommended. A high attention to detail and quality standards are required to be successful in this role. This position is part of the reagent development group within the Research and Development department and will work closely across other groups within R&D as well as other departments. The ideal candidate should have multiple years of experience in this industry as well as experience leading project and/or team efforts.

Key Responsibilities:

- Drive execution of core company research strategy
- Design and perform experiments related to expanding antibody capabilities of the CODEX® technology
- Develop antibody-based CODEX® products through analysis of tissue-based data
- Perform image-based data analysis
- Analyze high parameter tissue data to infer biological meaning

Qualifications:

PhD in biological sciences is required

- At least 5 years of experience in the biotech/pharmaceutical industry leading projects and performing laboratory research.
- Broad technical expertise and a desire to work in a laboratory focused role
- Immunohistochemistry, Immunofluorescence experience.
- Oligonucleotide-based technology development, Antibody Conjugations/Antibody-based assays
- Fluorescence Microscopy experience, Quantitative Image Analysis



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- Excellent written and verbal communication skills
 - Solid organizational skills including attention to detail and multi- tasking skills.
 - Experienced at managing/directing the research efforts of others

Job Type: Full-time

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