

Title: (Sr.) Program Manager, Reagent Development
Department: Research & Development
Location: Marlborough, MA or 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:

As a Reagent Development (Sr.) Program Manager, you will lead reagent development projects supporting multiplex immunofluorescence assays for tissue phenotyping and digital pathology. Novel reagents are optimized to be compatible with Akoya's flagship imaging systems, PhenoCycler-Fusion, Phenolmager, and Phenolmager HT. You will manage core and extended teams, create development and design transfer project plans, track budgets, and report project status to Akoya's senior leadership. You will partner with Product Management, R&D, Quality, and Operations to ensure the quality and functionality of new reagents sold to Akoya's customers. This position reports to the Director of the Program Management Office

Duties & Responsibilities:

- Holistically manage the design, development, and commercialization process for new reagent products used in fluorescent multiplex assays for tissue pathology.
- Leverage Akoya's product development process to lead multi-disciplinary, cross-functional teams to develop new products, with a particular focus on reagents.
- Create and execute program plans with key program stakeholders that include timelines, resources, and budgets.
- Manage product design transfer to key contract manufacturing partners.
- Partner with Quality to ensure adherence to Akoya's Quality System and identify and mitigate risks throughout the project lifecycle.
- Provide periodic updates to upper management on project status, risk, and risk management strategies.
- Create an environment of strong team spirit, growth, collaboration, timely and effective communication, decision making, sense of urgency, high motivation, and problem-solving abilities.

Skills & Requirements

- 5+ years of managing reagent new product introduction under a phase gate development process.
- 3+ years of developing project plans for life science products that include development, verification, design transfer, validation, and commercialization activities.
- Preference for experience leading projects that optimized multiplexed fluorescent reagents used with complimentary instrumentation.
- B.S. (or higher) in Biological/Life Sciences, Chemistry, Biomedical Engineering or related field.
- Proficient in Microsoft Office (Microsoft Project a plus, but not required).
- Track record of first-class verbal and written communication skills, attention to detail and an action-oriented approach to problem solving.

- Excellent interpersonal skills and an ability to tailor communication styles to different audiences, facilitate group discussions, and work effectively with a broad cross-functional team of experts across multiple disciplines.
- Background in one or more of the following strongly preferred: fluorescence imaging, development of biomarkers for immune profiling, multiplex fluorescence assays, immunofluorescence panels, IHC, and primary antibody functionality.
- Familiarity with ISO 13485 (9001) compliant Quality Systems.
- Adaptable to fast-paced, dynamic work environments and shifting demands.
- PMP Certification (a plus, but not required).

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