



Position Title:	Assoc Dir, Antibody
Department:	Discovery & Translational Sciences
Hiring Manager:	VP, Discovery & Translational Sciences

Our vision is a world where science, passion, and compassion create better todays and more tomorrows.

Assoc Director, Antibody Development:

Astria Therapeutics is seeking a highly motivated Associate Director with industry experience in antibody discovery and protein therapeutics. This is an exciting opportunity to build and lead the newly formed Antibody Discovery and Technologies function within Discovery Research. The successful candidate will be responsible for initiating antibody campaigns and for leading all efforts aimed at characterizing sequences to select lead candidates across multiple projects. The candidate will also assume project leadership of 1-2 target discovery efforts and will be responsible for all activities aimed at transitioning lead candidates into development. The candidate will further need to manage a broad range of activities in close relationships with CROs. The candidate should exhibit excellent communication and collaborative skills for working on cross-functional and multi-disciplinary drug discovery teams.

Responsibilities:

- Contribute to the overall scientific strategy and direction of the Antibody Discovery and Technologies group
- Design, implement and manage various antibody generation campaigns using multiple modalities
- Become the in-house expert on antibody sequence analyses and protein engineering, and provide expert advice across all discovery programs
- Evaluate candidate antibodies for progression into development
- Proactively evaluate new antibody discovery and protein engineering technologies for implementation
- Develop project plans and workflow to meet project goals and milestones
- Effectively present and communicate research findings at internal meetings and external scientific conferences

Required background and experience:

- PhD in Immunology, Biochemistry, Biophysics or a related scientific discipline with a minimum of 5 years of relevant industry experience
- Strong knowledge and understanding of protein engineering and antibody discovery processes to support discovery efforts
- Experience with a broad range of antibody discovery paradigms and protein engineering methods including phage display and single B cell technologies
- Experience in recombinant antibody construct design, humanization and framework substitutions, reformatting, and structure-based design/optimization
- Experience with additional protein engineering approaches, including Fc modifications, scFv, bispecifics, ADC, etc. are a plus

- Knowledge of methods to determine epitopes, including co-crystallization, is preferred as is experience with tools/methods to assess developability and immunogenicity
- Experience with computational, data management and visualization tools

Additional Attributes:

- Track record of delivering on project and company goals
- Ability to accommodate to fast changing priorities and meeting established deadlines
- Excellent communication and project leadership skills and ability to work effectively in a team setting
- Strong experience in managing external collaborations and CRO activities
- Scientific productivity demonstrated by publications and presentations