

Senior Research Associate/Associate Scientist
Purification Process Development
(12-17BR)

Ambrx, Inc. is a biopharmaceutical company with a mission to deliver breakthrough protein therapeutics. Ambrx is based on a fundamental advance in protein biosynthesis that enables the company to genetically engineer proteins with new amino acid building blocks beyond the common twenty, enabling the biosynthesis of proteins with new physical, chemical and pharmacological properties. At Ambrx, we are dedicated to assembling and developing an exceptional team and a breakthrough technology to create the next generation of protein-based medicines.

Ambrx is seeking an experienced and self-motivated Scientist to be a key member of a dynamic fast-paced development organization. The successful candidate will work with a group of scientists and research associates to develop stage appropriate purification processes used for pre-clinical and clinical production of therapeutic proteins. This individual will design, carry out and document laboratory studies in support of purification process development, including chromatography, clarification/filtration, UF/DF and conjugation. This individual will also participate in material production at various scales to support research, pre-clinical studies and other functions. The qualified candidate is also expected to play an active role in process technology transfer and supporting toxicology and clinical manufacturing at a Contract Manufacturing Organization site. The successful candidate must be a goal-oriented team player with excellent troubleshooting and communication skills and adaptive to a time-line driven work environment.

Job Requirements:

- ◆ B.S. or M.S. in Biochemical Engineering, Chemical Engineering, Biochemistry or related field with a minimum 4 years of relevant laboratory experience in developing purification processes to support research, pre-clinical and clinical stage programs.
- ◆ Prior experience in purification of antibody and/or ADC is highly preferred.
- ◆ Both hands-on experience and scientific knowledge in modern protein purification techniques (chromatography, clarification/filtration, UF/DF and conjugation) are required.
- ◆ Hands-on experience in programming and operating chromatography systems (such as AKTA Pure, Avant, Explorer, Pilot, Ready and Bioprocess Skid), TFF systems (AKTA Crossflow, bench top TFF unit, large scale TFF skid) as well as column packing and evaluation at various scales are also required.
- ◆ Working knowledge and hands-on experience in implementing basic analytical techniques (gel electrophoresis, HPLC and protein assays) for protein quantitation and characterization are required.
- ◆ Previous experience in purification process characterization, scale-up, technology transfer to CMO, including drafting development reports, production batch records, protocols etc., to support clinical manufacturing are highly desired.
- ◆ Previous experience in process development and optimization using statistical tools (DOE and data analysis) is a plus.
- ◆ Previous experience in purifying endotoxin-free material for animal studies is a plus.
- ◆ Must be able to work effectively in a fast-paced environment with minimal supervision, as well as to work in a team-setting to advance Ambrx's projects, meeting project goals and timelines.

- ♦ Excellent communication, organization and collaborative skills are essential.

To be considered as an applicant, please submit your resume/CV referencing the specific position of interest and position code to careers@ambrx.com. Applicants whose qualifications and experience most closely match the requirements of the position will be reviewed. Candidates will only be contacted for evaluative discussions. Ambrx offers competitive compensation & benefits. EOE