Job Description

Group Leader, Analytical Development

SutroVax Inc.

August 1, 2017

Company Profile:

SutroVax is a biopharmaceutical company dedicated to the delivery of best-in-class conjugate vaccines and novel complex antigen-based vaccines to prevent serious infectious diseases. SutroVax's lead product candidate is a pneumococcal conjugate vaccine (PCV) that is designed to prevent invasive pneumococcal disease caused by *Streptococcus pneumoniae.* SutroVax's broad-spectrum PCV is designed to provide expanded protection against circulating strains of *pneumococcus* and has the potential to replace the current vaccines used in infants and adults. SutroVax has generated pre-clinical proof-of-concept with its broad-spectrum PCV when compared head-to-head to current vaccines using well accepted immunological endpoints. In addition to its lead PCV product candidate, the Company also has a promising antigen discovery effort and early-stage pipeline addressing other disease areas.

SutroVax's conjugate vaccines are developed utilizing the Company's exclusive rights to Sutro Biopharma's Xpress CF Platform, a cell-free protein synthesis technology. SutroVax closed its Series B round in 2017 and is financed by an international syndicate of experienced, blue-chip venture capital and corporate venture investors with $88M in capital raised since inception.

Summary:

SutroVax is looking for an energetic and talented individual to lead the Analytical Development function. The successful candidate will provide strategic guidance and technical leadership to the Analytical Development functions within SutroVax. With inputs from Regulatory and Process Development colleagues, the successful candidate will be responsible and accountable for shaping the overall strategy in characterization, testing and quality control of complex and diverse molecular entities including polysaccharides, proteins, protein-polysaccharide conjugates and small molecules, and to develop appropriate analytical methods to support process development efforts. Specific responsibilities will include, but are not limited to: new analytical methods development for characterization, release and stability testing (raw materials, intermediates, drug substances and drug products), analytical method transfer and validation, review and approval of raw data / protocol / development and qualification reports, and management of direct reports and external contract manufacturing organizations. Direct experience with analytical method development and characterization of bacterial polysaccharides, polysaccharide-protein conjugates, and adjuvanted vaccines will be very highly valued. Prior experience working in regulated (GLP / GMP) environment, as well as solid understanding of all relevant regulatory guidelines and pharmacopeia (ICH, FDA, EU, WHO, USP, 21 CFR Part 11, etc.) is also of high value.

Requirements:

- PhD Degree in Analytical / Organic / Biological Chemistry or related scientific disciplines (e.g. Bio/Chemical Engineering, Pharmaceutical Sciences, Biological Sciences) with 8+ years relevant industry experience (Pharma / Biotech / Analytical

Testing) required; Candidates with Master's degree and extensive (15+ years) relevant experience will be considered
- Ideal candidate will have strong background in analytical chemistry principles and extensive hands-on experience with modern analytical instruments commonly used in the analysis and characterization of diverse molecular entities including proteins, peptides, carbohydrates, conjugates and small molecules
- Experience analyzing conjugate vaccines, particularly adjuvanted vaccines such as pneumococcal conjugate vaccines (PCV) is very highly desired
- Hands-on experience with analytical method development and validation
- Knowledge and understanding of concepts and principles in upstream / downstream bioprocess development, common bioconjugation reactions, and formulation development for adjuvanted vaccines will be a plus
- Proven leadership skills; demonstrated ability to effectively manage multiple direct reports
- Outstanding team skills; demonstrated ability to create a collaborative environment, where the collective team thrives and succeeds
- Experience managing external contract manufacturing organization / testing labs is required
- Experience working in a regulated (GLP / GMP) environment
- Solid understanding of relevant FDA, EU, and ICH regulatory guidelines and pharmacopeia as applicable to analytical method development and qualification/validation and stability testing for small molecules, biologics and vaccines
- Attention to detail and excellent project management and organizational skills
- Extensive technical writing experience in drafting method protocols, SOPs and reports
- Ability to effectively prioritize and deliver on tight timelines
- Creative problem-solver; comfortable working with diverse molecular entities
- Strong interpersonal skills; ability to communicate effectively both verbally and in written formats
- Self-starter: ability to work in a fast-paced, cross-functional environment and collaborate effectively with other team members

Reports to: Vice President, Process Development & Manufacturing

Location: Foster City, CA

Compensation:
The compensation package will be competitive and includes comprehensive benefits and an equity component.

Send resumes to:
careers@sutrovax.com

SutroVax Inc.
353 Hatch Drive
Foster City, CA 94404