

# SPALTUDAQ

Spaltudaq Corporation, a privately-held biotechnology company based in Seattle, is focused on developing novel tumor-specific therapeutic antibodies for the treatment of cancer and infectious disease. The company's technology harnesses the power of the human immune system to identify tumor-specific or pathogen-specific monoclonal antibodies from human tissue samples. Come join a company on the move!

## **Senior Research Associate, Process Sciences**

This individual will be responsible for conducting analytical and process development in a team-oriented atmosphere and will work collaboratively with both research and development teams to facilitate the development of methods and procedures suitable for the production of antibodies for use in clinical trials. The qualified individual will also perform routine purification and analyses of antibodies and other proteins. This individual must possess broad skills in the areas of analytical and process development for the production of monoclonal antibodies and other proteins.

Specific Requirements include:

1. BS/BA or MS degree or equivalent in a relevant scientific discipline. A minimum of 8 years related academic or industry experience in a research/development environment with emphasis on analytical and/or process development.
2. Extensive familiarity with high performance liquid chromatography methods for analytical assays of proteins. Methods include size exclusion, affinity, ion exchange and reverse phase. Familiarity with Agilent 1200 and 1050 HPLCs and software is desirable.
3. Theoretical and practical familiarity with routine analytical assays for protein characterization including SDS-PAGE, Western blotting, concentration assays, isoelectric focusing, spectroscopy (UV/Vis), and ELISA. Ability to understand and interpret more extensive analytical data including those derived from dynamic and multi-angle light scattering, mass spectrometry, amino acid analysis and others. Familiarity with methods of assessing real time and accelerated stability of proteins.
4. Theoretical and practical knowledge of protein purification methods including various chromatographic modalities (affinity, ion exchange, hydrophobic interaction) and filtration methods (depth, tangential flow, sterile). Knowledge of scale-up principles and methods of evaluation (performance qualification, capacity determinations, etc.). Familiarity with automated chromatography workstations and associated software (AKTA) is highly desirable. Experience with upstream processing including culture of mammalian cells for the production of recombinant proteins in bulk culture (shake flask, stirred-tank or disposable bioreactors) also desirable.

5. Experience with transfer of analytical and process methods to contract manufacturing organizations. Experience in authoring analytical test method SOPs, process SOPs and batch records.

Spaltudaq offers a team-oriented, stimulating work environment. Competitive compensation, benefits and stock options are offered. Please mail, email or fax your resume with cover letter to:

Spaltudaq Corporation  
Seattle Life Sciences Building  
1124 Columbia Street, Suite 300  
Seattle, WA 98104  
fax: 206-805-1699  
email: [careers@spaltudaq.com](mailto:careers@spaltudaq.com)

“Spaltudaq” is from the Lushootseed dialect of the indigenous Coast Salish people of Puget Sound and means “spirit canoe ceremony”, a practice once performed to prevent those stricken with disease from dying prematurely. Spaltudaq is founded on this challenge of helping those who are sick, particularly those individuals living with cancer and life-threatening infections. For more information, please visit: [www.spaltudaq.com](http://www.spaltudaq.com)

*Spaltudaq Corporation is an equal opportunity employer*