

VLST Corp. Seattle, WA

Research Associate, Preclinical Development

VLST discovers and develops novel therapeutics for the treatment of inflammatory and autoimmune diseases. Disease areas in which the company's therapeutics may have utility include multiple sclerosis, lupus, cardiovascular disease, diabetes, and obesity. The company has identified a number of novel disease targets and is currently evaluating three of these targets for their therapeutic potential in relevant preclinical disease models.

Job Description:

This position is responsible for the design and execution of preclinical experimental protocols evaluating lead product candidates, using appropriate in vitro and in vivo models. This position contributes to the advancement of preclinical programs through creativity, innovation and problem-solving.

Responsibilities:

- Assist in the development of in vivo models of autoimmunity and inflammatory diseases
- Perform in vivo experiments assessing bioactivity of lead candidates and impact on disease processes
- Assist in the design and development in vitro immunologic assays
- Perform in vitro immunologic assays assessing bioactivity of lead candidates
- Maintain scientific notebooks, perform data collection, analysis, and documentation of laboratory experiments
- Assist in creation and development of new methods and technologies; accurately reproduce and improve upon published protocols
- Contribute to scientific research through frequent review of relevant scientific literature.

Qualifications:

- Bachelor's degree in a scientific discipline.
- Minimum 3 years laboratory experience in immunology and/or cell biology.
- Minimum 2 years experience working with in vivo models.
- Demonstrated working knowledge of scientific principles and standard laboratory practices.
- Knowledge and experience in the correct handling of hazardous and radioactive substances.