

VLST Corp.

Seattle, WA

Research Associate/Senior 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 in vitro and in vivo experimental protocols evaluating lead product candidates. This position contributes to the advancement of preclinical programs with an emphasis on human in vitro assays through creativity, innovation and problem-solving.

Responsibilities:

- Assist in the design and development in vitro immunologic assays
- Perform in vitro assays (immunologic, cellular signaling) assessing bioactivity of lead candidates
- Perform cell preparations from human and murine blood products and tissues
- Provide in vitro assay support for in vivo experimentation
- Perform in vivo experiments
- 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 and attendance and/or presentation at scientific conferences

Qualifications:

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