



Associate Scientist, Antigen Design

SUMMARY: Icosavax, Inc. (NASDAQ: ICVX) is a publicly traded biopharmaceutical company leveraging its innovative VLP platform technology to develop vaccines against infectious diseases, with an initial focus on life-threatening respiratory diseases. Icosavax's VLP platform technology is designed to enable multivalent, particle-based display of complex viral antigens, which it believes will induce broad, robust, and durable protection against the specific viruses targeted. Icosavax's pipeline includes vaccine candidates targeting respiratory syncytial virus (RSV), human metapneumovirus (hMPV), and severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Based in Seattle, Icosavax was formed in 2017 to advance the breakthrough VLP technology from the Institute for Protein Design at the University of Washington with the goal to discover, develop, and commercialize vaccines against infectious diseases.

The Icosavax preclinical development group is seeking a Associate Scientist with a strong molecular/cell biology background to progress our early stage programs. This position will support our antigen design and evaluation effort.

JOB DUTIES:

- Independently design and execute protocols for the expression, purification, and analysis of recombinant proteins from mammalian and bacterial cells
- Maintain cell lines using standard cell culture techniques
- Develop and implement methods of characterization of transiently expressed antigens
- Communicate experimental findings in written and oral format to internal groups
- Maintain complete and accurate laboratory notebooks.
- Make detailed observations, interpret data and organize results in a clear and logical format
- Identify, mitigate and communicate study risks
- Collaborate with internal teams and external vendors

EDUCATION, EXPERIENCE, KNOWLEDGE AND SKILLS:

- Bachelor's degree in molecular biology or related field is required
- 2+ years industry/academic experience
- Practical knowledge of cell culture and aseptic processing techniques
- Practical knowledge of transient transfection and purification of tagged proteins
- Experience with Octet and ELISA preferred
- Strong verbal/written communication and organizational skills



Icosavax Job Description

- Demonstrated trouble shooting ability and multi-tasking capabilities
- Ability to work independently in a fast-paced start-up environment

PHYSICAL DEMANDS:

- Manual dexterity required to operate lab and office equipment
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OTHER:

- Location: Seattle, WA
- Must be eligible to work in the USA
- To reduce the presence and severity of COVID-19 cases in the workplace and in our communities, Icosavax requires all newly hired employees to be fully vaccinated against COVID-19 before commencing employment, subject to reasonable accommodation and other requirements of applicable federal, state and local law.

Please send cover letter and resume to careers@icosavax.com