



## Job Announcement

# Associate Scientist, Upstream Process Development

**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.

Icosavax seeks an Associate Scientist, Upstream Process Development with a background in cell culture and protein expression to advance our clinical manufacturing programs. The focus of this position will involve optimization of transient and stable mammalian cell culture systems for production of recombinant proteins. The successful candidate will be highly motivated and have direct experience with processes designed to support early-stage upstream cGMP manufacturing.

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### RESPONSIBILITIES:

- Routine generation of plasmid vectors for protein expression studies
- Optimization of transient expression of recombinant proteins in CHO cells
- Recombinant protein production from stable CHO cell pools and clonal lines
- Titer analysis of production cultures by methods including SDS-PAGE and bio-layer interferometry
- Purification and characterization of recombinant proteins
- General maintenance of lab equipment

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### EDUCATION, EXPERIENCE, KNOWLEDGE AND SKILLS:

- Bachelor's degree in a life science or a related scientific discipline
- 2+ years of relevant industry experience
- Expertise in aseptic processing and mammalian cell culture
- Basic molecular biology techniques
- Protein production using mammalian expression systems
- Strong verbal/written communication and organizational skills
- Ability to work independently in a fast-paced start-up environment

### OTHER:

- Location: Seattle, WA



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- 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](mailto:careers@icosavax.com)**