



Job Announcement

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 a Scientist, Upstream Process Development with a strong background in molecular biology and mammalian protein expression to advance our clinical manufacturing programs. The focus of this position will involve vector design, optimization of transient production systems and cell line development for rapid production of recombinant proteins using mammalian (primarily CHO) cell-based culture platforms. The successful candidate will be highly motivated and have direct experience with methods and processes designed to support early-stage upstream cGMP manufacturing.

RESPONSIBILITIES:

- Independently design constructs and expression vectors for transient protein production in CHO cells
- Independently design and execute protocols for rapid and scalable transient expression of recombinant proteins in CHO cells
- Evaluate new and existing methodologies for generation of stable CHO cell pools and clonal lines
- Oversee maintenance of lab instrumentation associated with upstream processing activities
- Manage cell line development and upstream process activities at third party vendors, including technology transfer where appropriate

EDUCATION, EXPERIENCE, KNOWLEDGE AND SKILLS:

- Bachelor's degree in a life science or a related scientific discipline; PhD strongly preferred
- 5+ years of relevant industry experience
- Expertise in aseptic processing, cell line engineering and protein production using a variety of systems



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- Experience using statistical design of experiments approaches to optimize protein production
- Direct experience with bioreactor production systems, including execution of experimental studies and instrument maintenance
- Strong verbal/written communication and organizational skills
- Ability to work independently in a fast-paced start-up environment

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