



## Job Announcement

# Sr. Scientist, Analytical and Formulation 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 Sr. Scientist with a strong background in formulation and biophysical characterization methods to advance our clinical manufacturing programs. The successful candidate will be highly motivated and have direct experience with formulation of recombinant proteins and analytical methods designed to support clinical candidates throughout the development lifecycle.

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### RESPONSIBILITIES:

- Independently design and manage activities for biophysical characterization of recombinant proteins and virus-like particles
- Evaluate new and existing methodologies for advanced characterization of recombinant proteins and virus-like
- Develop drug substance and drug product (including adjuvant-containing) formulations to support vaccine candidates
- Develop techniques and methods for the evaluation of the potency and stability of vaccine candidates
- Oversee the selection, purchase and maintenance of lab instrumentation
- Support activities at third party vendors, including analytical transfer where appropriate

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### EDUCATION, EXPERIENCE, KNOWLEDGE AND SKILLS:

- PhD in chemistry, biochemistry, or closely related field, or equivalent experience applicable to the job responsibilities
- 8+ years biologics and analytical development experience required; strong preference for recombinant protein vaccine experience, especially VLP-based antigens and adjuvant-based formulation systems
- Detailed knowledge of analytical characterization techniques including HPLC, bio-layer interferometry (BLI), differential scanning fluorimetry (DSF), light scattering (SLS/DLS) and mass spectrometry (LC-MS).



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- Experience with structural characterization of complex proteins in support of regulatory filings and aligned with the principles of well characterized biological products
- Proven ability to function in multidisciplinary cross functional team environments
- Excellent self-management, organizational, and verbal/written communication skills.

**The location for this role is at the Icosavax headquarters in Seattle, Washington, USA.**

**Please send cover letter and resume to [careers@icosavax.com](mailto:careers@icosavax.com)**