



## Director, Preclinical Development

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**SUMMARY:** Icosavax, Inc. is a start-up biotechnology company focused on developing potential “best-in-class” vaccines for respiratory diseases in older adults using a protein-based virus-like particle (VLP) vaccine platform. This VLP technology allows for stable, multivalent display of immunogens, driving a more robust immune response, and therefore should yield improved efficacy compared with conventional approaches. Icosavax has an experienced management team and has raised \$150M to date. Icosavax has two vaccine candidates expected to move into clinical studies in 2021 including a respiratory syncytial virus (RSV) vaccine and a SARS-CoV-2 vaccine. In addition, Icosavax is rapidly developing a broad pipeline of other vaccine candidates using the VLP platform technology.

The Icosavax preclinical development group is seeking a Director level scientist with a strong immunology background to progress our preclinical pipeline.

### OBJECTIVES:

- Translate vaccine programs’ strategic goals into operational plans
  - Design and oversee antigen validation studies
  - Work with internal and external partners to design and evaluate VLP based therapeutic candidates and adjuvants in animal models
  - Responsible for monitoring project activities and support critical-path functions to advance preclinical programs
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### ACCOUNTABILITIES:

- Help define criteria for advancing programs through preclinical development
  - Identify potential external collaborations
  - Define and execute internal studies
  - Collaborate with internal teams and external vendors on development projects
  - Cooperate and grow with the scientific team and the broader company at large
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### EDUCATION, EXPERIENCE, KNOWLEDGE AND SKILLS:

#### Education:

- Ph.D. degree in immunology or related field is required

#### Experience, Knowledge and Skills:

- At least 10+ years industry/academic experience
- Practical knowledge of immune responses to vaccines and experience advancing vaccine candidates through preclinical evaluation into development
  - Antigen validation is a key component of this role
- Experience managing *in vivo* preclinical studies at CROs
- Experience in development of respiratory virus vaccines
- Experience with adjuvants a plus



## Icosavax Job Description

- Background in virology preferred
  - Strong verbal/written communication and organizational skills
  - Ability to work independently in a fast-paced start-up environment
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### **PHYSICAL DEMANDS:**

- Manual dexterity required to operate office and lab equipment.
  - Some travel may be required.
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### **LOCATION:**

- Location is Seattle Washington, USA.

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