



**NeoVaxSyn, Inc.** is a startup company located in **Ames, IA**, conducting infectious diseases **vaccine R&D**. The company focuses on designing vaccine candidates that can induce broadly protective neutralizing antibodies against highly antigenically variable viruses. We are currently focusing on developing vaccines against HIV-1, influenza virus and SARS-CoV-2.

**Required Education and Experience:**

Ph.D. in Molecular Biology, Biochemistry, Virology, Microbiology, Immunology or other related fields.

M.S. with 2-3 years of experience will also be considered.

B.S with 4-5 years of experience will also be considered.

**Preferred Experience:**

- Experience in working with viruses.
- Experience in various molecular biology, biochemistry and immunological techniques including PCR, gene cloning, recombinant protein expression and purification, and immunoassays (ELISA, Western blot, ELISPOT, FACS).
- Experience in working with laboratory animals (mice, rabbits, etc.).

**Must be authorized to work in the U.S.** (U.S. citizen, permanent resident, or transferable H1-B VISA holder).

**Qualified individual will be hired as a Principal Investigator.**

The candidate will be involved in various aspects of vaccine research and development, including structure-based immunogen design, molecular cloning and production of immunogens, immunization of small laboratory animals, evaluation of antibody responses, hybridoma production, and molecular cloning and production of monoclonal antibodies.

The successful candidate will be self-motivated and possesses the ability to work both independently and collaboratively. The ability to communicate well orally and in writing is also essential for this position.

To apply for the positions, please email the following documents to [neovaxsyn@gmail.com](mailto:neovaxsyn@gmail.com).

- Curriculum Vitae/Resume.
- Contact Information for Three References.