



# Meissa Vaccines

*1100 Island Dr Suite 202,  
Redwood City, CA 94065  
[www.meissavaccines.com](http://www.meissavaccines.com)*

## **Research Associate in Virology**

**Are you ready to work for a small pioneering vaccine biotech? We are seeking a talented, ambitious team member that shares our passions for science and battling the burden of infectious diseases.**

### **About Meissa Vaccines Inc.**

Meissa Vaccines is a private biotech company developing novel live viral vaccines for the prevention of severe respiratory illness caused by Respiratory Syncytial Virus (RSV) and human metapneumovirus (hMPV), which represents the largest unmet respiratory medical need in pediatrics. Our lead live attenuated RSV vaccine (MV-012-968), licensed from Emory University, was generated by synthetic biology using codon deoptimization of virulence genes. MV-012-968 is currently in Phase 1 clinical trials. Additionally, Meissa launched a vaccine development program for SARS-CoV-2 leveraging our platform technology. The cofounders, Dr. Martin Moore and Dr. Roderick Tang, are supported by a team with extensive experience in conducting preclinical research, as well as vaccine clinical development.

### **Candidate profile and job description**

Meissa is seeking a full-time bench scientist with a BS or MS to perform virology assays and support lab maintenance. The ideal candidate should have a strong interest in learning about viruses and vaccines and be a team player that shares the founders' passion in bringing these vaccines to patients. Preference will be given to candidates with previous laboratory experience in tissue culture and molecular biology techniques such as cloning of plasmids, westerns, and RT-PCR.

The applicant should be responsible and possess a high level of integrity. The successful candidate will be flexible and able to work in a fast-paced environment. They should be capable of following protocols and instructions and possess analytical skills. The candidate should be eager to learn new topics and techniques. Strong written and oral communication skills, and the ability to effectively organize work are required.

Qualified candidates must be legally authorized to work in the United States. Meissa is not able to provide sponsorship for employment visa status for this position.

## **Key responsibilities**

This Research Associate will work with scientists and perform the following tasks with supervision:

- Maintain mammalian cell lines and virus stocks using aseptic techniques
- Design plasmids, primers, and perform sequence analysis utilizing Geneious software
- Clone and generate RNA viruses using recombinant DNA methods
- Characterize RNA viruses by Western blots, Northern blots, growth curves, and sequence analyses of virus genome. Experience with fluorescence microscopy and data analysis is a plus
- General lab maintenance, including stocking inventory, order requests, and inspections
- Compliance with lab safety rules and regulations following Company guidelines
- Maintain detailed, accurate, and up to date records in lab notebook
- Summarize experiments, discuss findings with supervisor, and present data and interpretation at lab meetings

**For immediate consideration, please email your CV to: [careers@meissavaccines.com](mailto:careers@meissavaccines.com)**

Meissa Vaccines offers competitive salary and comprehensive benefits, including group medical, dental, and vision, as well as company paid life, AD&D, short/long term disability, holiday pay, sick time, and generous paid vacation.

Meissa Vaccines Inc. is an Equal Opportunity Employer. We celebrate diversity and are committed to creating an inclusive environment for all Team members. Meissa Vaccines, Inc. does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other basis covered by appropriate law. All employment is decided on the basis of qualifications, merit, and business need.