

MICHAEL ANDERSON

Infectious Disease Scientist

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An innovative Molecular Medicine Scientist with over 6 years of experience in infectious disease research. Specializing in the development of vaccines and therapeutic agents for viral infections. Strong background in molecular techniques and immunology, with a passion for translating scientific discoveries into clinical applications. Proven ability to work collaboratively in multi-disciplinary teams, driving research projects from conception to implementation.

WORK EXPERIENCE

Infectious Disease Scientist | Johnson & Johnson

Jan 2022 – Present

- Developed and tested novel vaccine candidates against emerging viral pathogens.
- Conducted immunological assays to evaluate vaccine efficacy in preclinical models.
- Collaborated with clinical teams to design and execute Phase I clinical trials.
- Prepared regulatory documents for submission to health authorities.
- Mentored undergraduate students in laboratory techniques and research methodologies.
- Presented research findings at international conferences, enhancing visibility of the research program.

Research Associate | Sanofi

Jul 2019 – Dec 2021

- Supported the development of antiviral therapies through molecular characterization of viral genomes.
- Assisted in the optimization of assays for screening antiviral compounds.
- Maintained laboratory equipment and ensured compliance with safety protocols.
- Documented experimental procedures and results for internal reports.
- Participated in team meetings, providing updates on project progress.
- Engaged in continuous training to remain current with emerging research techniques.

SKILLS

Vaccine Development

Infectious Diseases

Immunology

Laboratory Management

Regulatory Compliance

Team Collaboration

EDUCATION

M.S. in Molecular Microbiology from University of Illinois

2015 – 2019

University

ACHIEVEMENTS

- Successfully developed a vaccine candidate that entered clinical trials ahead of schedule.
- Published multiple papers in high-impact journals on vaccine development.
- Received the Emerging Scientist Award for contributions to infectious disease research.

LANGUAGES

English

Spanish

French