



UCF

Burnett School of Biomedical Sciences

UNIVERSITY OF CENTRAL FLORIDA

Salvador Almagro-Moreno, Ph.D.
Assistant Professor of Medicine
4110 Libra Drive, BDNG 20 BMS 125A
Orlando FL 32816 USA
Ph 407.823.3982
samoreno@ucf.edu www.vibriocholerae.org

Postdoctoral positions available at the Moreno Lab University of Central Florida Genomics / Molecular Microbiology

The Moreno Lab is looking for enthusiastic postdoctoral scholars to complement our ongoing investigations into the emergence and evolution of bacterial pathogens.

Qualifications: The candidates should have a PhD in genomics/bioinformatics, molecular microbiology, or an associated discipline, and be excited to pursue further training in a dynamic and multi-disciplinary scientific environment. Candidates from groups historically underrepresented in science are strongly encouraged to apply.

Research questions: The main goal of the lab is to elucidate the molecular strategies that pathogens utilize for host colonization and transmission from their environmental reservoirs. Furthermore, we are deeply interested in elucidating the evolutionary drivers that lead to pathogen emergence.

Our research program focuses on several pathogenic members of the Vibrionaceae, a family of ubiquitous aquatic bacteria. Our investigations have an emphasis on the intestinal pathogen *Vibrio cholerae*, which represents a paradigm of pandemic disease agents, and *Vibrio vulnificus*, a poorly understood emergent zoonotic pathogen source of a fulminant septicemia. We apply a holistic approach towards the understanding of infectious disease that encompasses molecular microbiology, bioinformatics, ecology, and pathogenesis. What we call “From Bays to Bases”.

The Lab: The Moreno Lab is a welcoming, vibrant and multidisciplinary environment that prides itself in its inclusiveness. The lab is located at the College of Medicine of the University of Central Florida (Orlando). The city has an enviable quality of life and is only a short distance away from world-renowned theme parks and beaches.

Apply: If interested in applying please send the following info to Dr. Salvador Almagro-Moreno (samoreno@ucf.edu): **A)** a cover letter briefly describing your past scientific accomplishments and, most importantly, how your scientific interests relate to our recent work. **B)** your CV/resume. **C)** the contact information of 2-3 people that can provide letters of recommendation on your behalf.

Please check our website for further info about the lab and our research program: vibriocholerae.org

We look forward to hearing from you!