

Staff Scientist Position

Molecular Virology & Pandemic Preparedness

The *Chanda Lab* @ Scripps Research in La Jolla, CA, has an open position for a **senior scientist** to lead a team of researchers - including RAs, graduate students, and postdoctoral fellows - focused on **molecular virology, systems biology, and drug discovery/development** for viruses with pandemic potential. The successful candidate will oversee a diverse portfolio of projects focused on investigating critical molecular circuits at the viral-host interface; establishing mechanistic, *in vivo*, & clinical understanding of the role of these interactions in disease; and identifying novel targets for the development of next-generation therapies targeting viruses of pandemic concern. Several projects are embedded in large multi-institutional centers, including AVIDD (www.campp.org) and Systems Biology Centers for Infectious Disease (UI9).

The Staff Scientist will play an important intellectual, technical, and scientific role in leading and expanding projects in this area and will interface with external collaborators while mentoring direct reports. They will also lead grant-writing and manuscript-writing efforts. This is a fully supported, non-tenure track position.

About us

The Chanda Lab has recently moved to The Scripps Research Institute (La Jolla, California), which is considered one of the most influential institutions in the world for its innovation in science and medicine. We focus on focus on the molecular mechanisms of virus-host interactions using advanced technologies such as CRISPR, RNAi, NGS, proteomics, chemical biology, and super-resolution microscopy, among others. We seek to understand a pathogen's ability to exploit the host cellular machinery and evade innate immune defenses to drive viral pathogenesis. Currently, our efforts target several RNA viruses of pandemic potential, including influenza virus, coronavirus, flaviviruses, and filoviruses. Through the Calibr division @ Scripps Research, we have undertaken robust drug-discovery campaigns, which seek to transform molecular discoveries towards the development of next-generation therapeutics for the treatment of viral infections, cancer, and autoimmune disease. Our team's transformative research and the unique environment of the Scripps will cultivate the next generation of scientific leaders.



 **Scripps
Research**



Submit a CV/Biosketch and a Cover Letter to tdragic@scripps.edu or follow the QR code.