



AP R&D – Post-Doctoral Fellowship Program

2 Positions available in HCC Drug Discovery and GPCR Structural Biology

ABOUT SANOFI

Sanofi Global R&D is the Research and Development organization of Sanofi, an integrated, global healthcare company focused on patient needs and engaged in the research, development, manufacturing and marketing of healthcare products. Sanofi R&D is a global organization of approximately 16,200 scientists worldwide whose everyday mission is to focus on researching new cures and new ways of treating disease around the world. Our research and development teams develop vaccines, which can save lives by the millions for children around the world, and treatments that save the lives of one patient with a very rare disease, for example.

ABOUT ASIA-PACIFIC R&D HUB

Established in Shanghai in 2014, the Sanofi Asia-Pacific R&D Hub (AP Hub) is the first to integrate capabilities in biopharmaceuticals (Sanofi Biopharma), rare diseases (Sanofi Genzyme), vaccines (Sanofi Pasteur) and animal health (Sanofi Merial) to address the region's most critical medical needs.

ABOUT THE JOBS

Sanofi AP R&D focuses on various topics, among which are HCC research and GPCR Structural Biology.

Depending on their background, the candidate could either focus on:

- **HCC Research and Drug Discovery:** Sanofi AP oncology research team is working on hepatocellular carcinoma (HCC) drug discovery. This position in Shanghai is focusing on target validation of highly amplified membrane oncogenic driver genes in HCC. Any potential target needs to be assessed by molecular and cell biology experiments, as well as the druggability and mechanisms of action related to HCC.
- **GPCR Structural Biology and Biophysics:** the GPCR consortium at the iHuman Institute at Shanghai Tech University is an interdisciplinary group of researchers dedicated to advancing GPCR structural biology and related science for drug discovery. The candidate will be involved in all steps ranging from the design of protein constructs to crystal structure determination, as well as kinetic studies of GPCR proteins. The ideal applicant has demonstrated expertise and a track record in membrane protein expression, purification, and crystallization. Additional experience with surface plasmon resonance spectroscopy and/or related technologies is of advantage.

The candidates will get training in drug discovery from industry and translational academic labs. Based on project needs, there is a possibility to perform part of the work at Sanofi global research sites in the US, France or Germany. Publication of the study results is highly encouraged. The duration of the program is 2 years.

QUALIFICATIONS

- PhD degree in Biological Sciences or related relevant fields.
- Strong communication skill in English, work independently, and good team player and willing to work in an interdisciplinary environment

TO APPLY

Please send your C.V. to Lily.zhu@sanofi.com and include a list of publications and contact information of 3 references in the CV.