

NIBR Presidential Postdoctoral Fellowships

Would you like to contribute to innovative research with the goal of improving human health?

Novartis Institutes for BioMedical Research has a variety of postdoctoral positions in biology, chemistry and computational sciences that provide excellent training in research and exposure to science in a pharmaceutical setting.

The NIBR Presidential Postdoctoral Fellowships provide scientists with a unique opportunity to conduct innovative, interdisciplinary basic research in an industry setting. Presidential Fellows have a NIBR mentor and an academic mentor, and develop their projects in consultation with both mentors. PhD students in the last year of their doctoral research, as well as postdoctoral fellows with fewer than three years of research experience past their PhD, are eligible to apply. Applications are accepted on a rolling basis. All fellowships are for a three-year term.

Featured Postdoctoral Fellowship in the Center for Proteomic Chemistry

The project will focus on the application of a platform technology recently developed by the Doyle group (Pregibon, Science 2007 http://web.mit.edu/doylegroup/pubs/Science_Dan_07.pdf) and extended for application in drug discovery. This microfluidic-based technology will be applied to high-throughput screening for nucleic acids, proteins and whole cells, all of which play a vital role in drug discovery. This will be a collaborative effort between Novartis and Prof. Doyle's Lab at MIT. The postdoc will work in both the Novartis facilities (Cambridge, MA) and the lab of Prof. Doyle (MIT, Cambridge, MA).

Candidates should have a PhD in Biochemistry, Biology, Biological Engineering or other related fields. Relevant skills include: molecular biology, biochemistry, assay development and high throughput screening, microfluidics.

For more information and to apply, please visit https://sjobs.brassring.com/2057/ASP/TG/cim_jobdetail.asp?partnerid=13617&siteid=5260&jobId=1531048 and reference this posting.

Novartis is an equal opportunity employer committed to embracing and leveraging diverse backgrounds. M/F/D/V.

