



Universidade de São Paulo
Instituto de Química

São Paulo Research Foundation (FAPESP) postdoctoral fellowship at the Institute of Chemistry of the University of São Paulo

The Neuroscience Laboratory at the Institute of Chemistry of the University of São Paulo, invites applications for a 12-month postdoctoral fellowship funded by FAPESP (São Paulo Research Foundation) under the supervision of Prof. Henning Ulrich.

This fellowship is part of a larger research endeavor within the thematic FAPESP grant. The project shall investigate the effects of caffeine and adenosine receptors in neurogenesis and neuroprotection using *in vitro* stem cell models of Alzheimer's disease.

Requirements for the candidate:

We are seeking a highly motivated candidate who has obtained a **doctorate degree** in Biological Sciences within the last 7 years and has a **strong publication record**. Experience in cell culture and **neurodifferentiation** is essential, while proficiency in immunostaining, cytometry, biochemistry and molecular biology techniques would be advantageous.

The ideal candidate should demonstrate excellent communication skills, evidenced by presentation of scientific articles and data at conferences.

Selection criteria:

Candidates will be selected in an open competition and will be contacted via email to arrange interviews.

We offer:

The 12-month fellowship, commencing on April, 2024, will provide a monthly payment of R \$ 9,047.40 (Brazilian Reais) per month, along with bench money.

How to apply:

Interested applicants should submit the following documents to henning@iq.usp.br by April 8th, 2024:

1. A motivation letter (up to one page);
2. C.V, with a list of publications;
3. One recommendation letter.