

Post-doctoral offer in structural proteomics

Institut Pasteur, Paris (France)

15 May 2018

A post-doctoral position in structural proteomics is available at the Institut Pasteur in Paris (France) for 2 years, in the *Mass Spectrometry for Biology* Unit headed by J. Chamot-Rooke. The successful candidate will develop HDX-MS (Hydrogen Deuterium eXchange Mass Spectrometry) approaches to study the structure and dynamics of human membrane transporters in collaboration with the group of N. Reyes (Institut Pasteur). For a recent joined publication see: <http://www.nature.com/articles/nature22064>. The *Mass Spectrometry for Biology* Unit is equipped with state-of-the-art instrumentation (Synapt G2-Si HDMS equipped with an automated HDX system, Orbitrap Fusion Lumos, Orbitrap Q-Exactive...) and has a long-lasting experience in structural proteomics, including HDX-MS.

We are looking for a highly motivated candidate with a Ph.D in analytical chemistry, biochemistry or related discipline. She/he will have a strong background in proteomics or biological mass spectrometry. A first experience in HDX-MS would be a plus. Strong written and oral communication skills in English and good computational skills are required.

To apply, please send an email to julia.chamot-rooke@pasteur.fr with subject "postdoc application", and a single pdf file including: your CV (2-page max, please include graduation date and list of publications), research interest and experience (1 page max.), and the name and contact information of 2-3 references.

The position is to be filled ASAP.