

A Postdoctoral position is available in the Laboratory of Julia Chamot-Rooke at the Institut Pasteur in Paris for 2 years. Our work focuses on the development of mass spectrometry based approaches for the structural analysis of challenging proteins and protein complexes. The successful candidate will employ Hydrogen/Deuterium Exchange-Mass Spectrometry (HDX MS) to study the structure and dynamics of Human Membrane Transporters in collaboration with the group of Nicolas Reyes (for a recent publication see: <http://www.nature.com/articles/nature22064>). We are an international team with state-of-the-art instrumentation (Synapt G2-Si HDMS equipped with an automated HDX system, Orbitrap Fusion Lumos...) and a long-lasting experience in HDX-MS.

We are looking for a highly motivated candidate with a Ph.D in analytical chemistry, biochemistry or a related discipline and has sufficient specialist knowledge in mass spectrometry of proteins and peptides. 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](mailto: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.