

Postdoctoral position in enzymatic synthesis of modified nucleic acids

A postdoc position for a talented postdoctoral researcher in nucleic acid chemistry is available in the **Bioorganic Chemistry of Nucleic Acids** unit of the Pasteur Institute, Paris, France.

Topic. The aim of the proposed project is to develop a new method based on modified nucleoside triphosphates to synthesize therapeutic oligonucleotides using DNA polymerases.

Recent publication obtained in the context of this project: Bioorg. Med. Chem. Lett. 2021, 48, 128242 (doi: [10.1016/j.bmcl.2021.128242](https://doi.org/10.1016/j.bmcl.2021.128242))

Profiles. A PhD in bioorganic chemistry, organic chemistry, or chemical biology with experience in synthesis of nucleoside and nucleotide analogs. Also experience in primer extension reactions or PCR with modified nucleotides would be beneficial. The candidate should preferentially have knowledge in nucleic acid chemistry and basic molecular biology techniques.

Conditions. The position is funded by the international pharmaceutical company Roche. The salary corresponds to the postdoc standard in France, including extended health coverage. The contract will be for 12 months. The position is available from October 2021, but the exact starting date is negotiable (within the last semester of 2021).

Application: Send a single pdf document with a detailed CV, a cover letter, and the names and contacts of three references.

Materials should be emailed as a single PDF file to the principal investigator Marcel Hollenstein (marcel.hollenstein@pasteur.fr), who can be reached for informal inquiries about the project and the research unit.