

Technician in Organic Chemistry (English Version)

We are looking for a technician in organic chemistry to support antibiotic drug discovery research in the Chemical Biology of Antibiotics (CBA) team located at the Institut Pasteur of Lille. The CBA team is a cross-disciplinary team focused on the discovery and development of novel antibiotic molecules. As part of a ERC-COG funded program, ANTIBIOCLICKS, technical expertise in organic chemistry are sought in order to support the synthesis of a number of molecules.

The technician position is available for 1.5-2 years depending on experience. A part-time position (60-80 %), would also be considered if requested. Applicants must hold an appropriate degree (DUT or BTS), preferably with a "license professional" and hands on experience. The role of the technician will be to perform multi-step chemical synthesis and purification of organic molecules. Candidates must have strong practical experience in synthetic chemistry, and a good understanding of theoretical organic chemistry. Applicants must accurately follow designed synthetic schemes and follow-up of reactions, purification (HPLC, LC-MS, flash-chromatography etc.), identification of the chemical risks and the good practices of the laboratory. Candidates will work under the supervision of a postdoc, and it is preferential that understand English.

Starting date: As soon as possible

How to apply: Applicant should send a CV, a cover letter, and references to Ruben Hartkoorn: ruben.hartkoorn@inserm.fr