



## AVAILABLE POSTDOCTORAL POSITION IN BIO-ORGANIC CHEMISTRY

Our research group, located at [UMR 6014 COBRA-CNRS Rouen](#) (France), is currently looking for an postdoctoral research fellow to work on the ANR project called "Multidote".

### Project description:

This project of medicinal chemistry consists in the development of new generations of antidotes against poisoning by organophosphorus nerve agents (OPNAs) used as pesticides or warfare agents. Based on docking studies, the postdoctoral fellow will be in charge of the synthesis of series of new reactivators of cholinesterases.

**References of the team:** [Chem. Commun. 2011, 47, 5295-7](#); [J. Med. Chem. 2012, 55, 10791-10795](#); [Acc. Chem. Res. 2012, 45, 756-766](#); [Chem. Commun. 2014, 50, 3947-3950](#); [RSC Advances 2016, 6, 17929-17940](#), [Chem. Eur. J. 2018, 24, 9675-9691](#).

### Profile:

The candidate should be a skilled organic synthetic chemist. He (she) should have received his PhD diploma in organic chemistry. He (she) must be self-motivated, hard-working, independent thinker and have good communication skills and a good team spirit.

**Starting date:** December 2018

**Duration:** 12 months (possibility for a 1 year-extension)

**Location:** Laboratory COBRA, UMR 6014 COBRA, IRCOF, 1 rue tesnière, 76821 Mont Saint Aignan, France.

Applications should be sent by e-mail to Pr. Pierre-Yves Renard [pierre-yves.renard@univ-rouen.fr](mailto:pierre-yves.renard@univ-rouen.fr) and Dr. Ludovic Jean [ludovic.jean@univ-rouen.fr](mailto:ludovic.jean@univ-rouen.fr) including: CV, a letter of motivation, a short research summary with the list of publications and at least 2 recommendation letters.