

## POST-DOC POSITION

### Episodic memory and self-referential processes in breast cancer patients

**Start of the position:** 4<sup>th</sup> of January 2020

Fixed term full-time position for 2 years, renewable 1 year

We offer a post-doc position in the Research unit INSERM-UNICAEN-EPHE U1077 (Dir : Prof. Francis Eustache) based in Caen, France (<https://nimh.unicaen.fr>) to work on data analyses of previously acquired data. This position is funded by the INCa (Institut National du Cancer).

The project is dedicated to investigate memory performances modifications and their potential contributors, such as self-referential processes, before and after chemotherapy in breast cancer patients. This project is based on both neuroimaging and neuropsychological data.

#### What will be expected from you?

You will be in charge of data analyses, both neuroimaging and neuropsychological ones. Neuroimaging data include high-resolution T2 images for hippocampal subfield delineation and functional task-based ones.

We expect from you to submit papers in high quality journals following data analyses and participate in results dissemination.

In addition, you will be asked to participate in Master students supervision and help with data collection for a new project going on.

#### What is requested to apply?

- ✓ A PhD in neuropsychology or cognitive neurosciences is required.
- ✓ Experience with functional MRI and/or hippocampal subfields analyses is a plus.
- ✓ Demonstrating skills in neuroimaging data analysis is important.
- ✓ Autonomy and initiative would be highly appreciated.
- ✓ A high level of written and spoken English is required.
- ✓ Knowledge of French language is required.

#### Terms of employment

- ✓ Unit « Neuropsychologie et neuroimagerie de la mémoire humaine », PFRS (Pôle des Formations et de Recherche en Santé) and Brain imaging center, GIP Cyceron, Caen 14000, France
- ✓ Fixed-term position from 04/01/2021, 2 years, renewable 1 year
- ✓ Full-time position
- ✓ Employer : University of Caen Normandie

## Why joining us?

The Research unit 1077 (Dir: Prof. Francis Eustache) is well recognized for its work in neuropsychology, psycho-sociology and neuroimaging and this project relies on the joint expertise of several research units and persons. You will thus be part of a high scientific level and vibrant community of researchers.

In addition, you will work in close collaboration with the Caen Cyceron Neuroimaging Platform (France) which offers a multidisciplinary research environment with excellent technical facilities.

The Normandy region is the perfect place to have a good life-work balance with Caen as a vibrant city and beautiful places for sport and culture lovers (<https://www.youtube.com/watch?v=qJJIUM2uM7M>).

## How to apply?

Please send a motivation letter as well as a CV and 1 or 2 recommendation letters to [benedicte.giffard@unicaen.fr](mailto:benedicte.giffard@unicaen.fr) and [joy.perrier@unicaen.fr](mailto:joy.perrier@unicaen.fr). Additional inquiries should be directly addressed directly to Joy Perrier ([joy.perrier@unicaen.fr](mailto:joy.perrier@unicaen.fr)).

GIP Cyceron  
Bd, H. Becquerel, BP 5229, F-14074 Caen Cedex  
Tél. +33(0)2 31 47 02 80 Fax +33(0)2 31 47 02 75

&  
PFRS – Pôle des Formations & de Recherche en Santé  
2, Rue de Rochambelles - 14032 Caen Cedex 5  
Tél. +33(0)2 31 56 83 83 Fax +33(0)2 31 56 83 91  
Email [u1077.secretariat@unicaen.fr](mailto:u1077.secretariat@unicaen.fr)