

POST-DOC POSITION

Episodic memory and hippocampal deformities in breast cancer patients

Start of the position: 3rd of January 2023

Fixed term full-time position for 11 months.

We offer a post-doc position in the Research unit INSERM-UNICAEN-EPHE U1077 (Dir : Prof. Hervé Platel) 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, including hippocampal deformities, 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 of neuroimaging data collected, and specifically of hippocampal subfields neuroimaging data. These data are high-resolution T2 images for hippocampal subfield delineation.

We expect from you to submit at least one paper in high quality journals following data analyses before the end of the contract and to participate in results dissemination.

In addition, you will be asked to 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 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 03/01/2023, 11 months
- ✓ Full-time position,
- ✓ Gross salary 3090 €
- ✓ Employer : University of Caen Normandie

Why joining us?

The Research unit 1077 (Dir: Prof. Hervé Platel) 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=qIJIUM2uM7M>).

How to apply?

Please send a motivation letter as well as a CV and 1 or 2 recommendation letters to benedicte.giffard@unicaen.fr and joy.perrier@unicaen.fr.

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