



CCA - Post-Doctoral Position in Developmental Cognitive Neuroscience Research

Département :	Dpt de psychiatrie (DP)
Code emploi :	1er Assist.Uni 2e An - 1107
Niveau :	Hors DECFO
Date d'entrée souhaitée :	01/08/2019
Type de contrat :	CDD
Date de fin de contrat :	31/07/2021
Catégorie professionnelle :	Divers
Lieu :	Lausanne
Taux d'activité :	80% - 100%
Date de fin de postulation :	01/05/2019

Contexte

A 2-year postdoctoral position in developmental neurosciences is available at the Autism Center in the Service des Troubles Spectre de l'Autisme, Psychiatry Department, Lausanne University Hospital CHUV. The Autism Center research laboratory is presently leading a multidisciplinary project with synergies across neurosciences and clinics to identify early biomarkers for ASD. The main objective is to better understand the emergence of dysfunction combining neuroelectrophysiology, functional, structural MRI with clinical/behavioural assessments. A particular emphasis will be placed on putative links between sensory and multisensory dysfunction along with cognitive and social difficulties.

Mission

The postdoctoral fellow will work on a multidisciplinary project aiming at identifying early biomarkers for Autism Spectrum Disorder (ASD) using different methods including MRI, EEG, eye-tracking and behavioural assessments.

Main tasks

- Run statistical analysis of the data
- Dissemination of findings (publication)
- Contribute to the supervision of PhD students and research collaborators
- Develop new projects and apply for grants

Profil

Applicants should have completed a Ph.D. or nearly completed a Ph.D. in neuroimaging, neuroelectrophysiology, neuroscience, or related fields. The candidate should have a strong experimental background, academic achievement and publication record. Previous experience with programming language (Matlab, python) is a plus. The ability to work independently, multitask and in collaborative spirit are expected

from the candidate, as well as maintaining good familiarity with related scientific literature. The candidate should be fluent in French and English and should have strong redaction skills in English.

Applications must include a motivation letter, a complete CV, as well as references from at least 2 individuals.

Nous offrons

If you become an employee at the Centre Hospitalier Universitaire Vaudois, we will offer you the following :

High social benefits
Regular salary progression according to job responsibilities
Three days of training per year
25 working days of vacation per year
Very good restaurants with preferential rates.

Contact et envoi de candidature

Contact for information on the function : Anne Maillard, PhD. (anne.maillard@chuv.ch) and Marine Jequier Gygax, MD (marine.jequier@chuv.ch)

As our applications are processed electronically, would you please apply exclusively by internet, with the « POSTULER » button, at the bottom of the ad. If for any technical reason, you are not able to do it, we invite you to contact our recruitment team, which will assist you (contact : 021.314.85.70).

The CHUV applies the highest quality requirements as part of its recruitment process. In addition, mindful to promote the diversity of our employees we are attentive to the different life courses and strive to ensure equal treatment and avoid any discrimination. We are looking forward to receiving your application.

We thank in advance the employment agencies to take note that applications inserted by them directly on our recruitment platform are not accepted and cannot be billed. Thank you for your understanding.

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