Scientific collaborator (70%),
Research Unit
University Service of Child and Adolescent Psychiatry, Department of Psychiatry,
CHUV

Context

The University Hospital of Lausanne (CHUV) is one of the five university hospitals in Switzerland. The CHUV plays a central role in medical care, research and training and is in close relationships with the Biology and Medical Faculty at University of Lausanne as well with the EPFL (engineering university).

The Child and Adolescent Service (SUPEA) is a reference department for psychiatric care for child and adolescent in Lausanne and in the Vaud canton.

The clinical research unit has two main objectives: 1) to study the mechanisms underlying child and adolescent psychopathologies to further contribute to develop innovative evidence-based approaches of treatment; 2) to develop methods assessing the quality of the clinical practice and the therapeutic tools used within the service with the objective to improve the care for our patients.

Mission

The postdoctoral fellow will work within different domains in the SUPEA to integrate clinical and complementary data such as biological measures (central nervous system: magnetic resonance imagery, electroencephalogram; autonomous nervous system: heart rate variability, alpha-amylase; neuro-endocrine system: cortisol) and psychological measures (e.g., executive functions, emotional regulation, socialization abilities, mother-child interaction, early life stress, social network, coping capacities). The main goal will be to use these data from various sources to link risk and lifespan trajectories to develop clinical prediction algorithms and advancing the precision of therapeutic approaches, as well as to contribute to studies that measure effect and the sustainability of therapeutic approaches in use. Postdoctoral fellow will work in close collaboration with colleagues at the Service of Child and Adolescent Psychiatry while also developing and implementing his or her research ideas and goals.

Main tasks

- Assuring the continuity of ongoing research activities.
- Dissemination of findings in ongoing and completed research projects.
- Developing new research projects in the line of research interest of the Department and in collaboration with clinical coworkers.
- Contributing to the supervision of Ph.D. students, and research collaborators.
- Writing and obtaining grants for new research projects from private and public foundations.
Profile

- Ph.D. in psychology, neuroscience, life science, MD-Ph.D. or other equivalent training.
- Advanced scientific skills (research conceptualization, statistical analyses and scientific writing skills).
- Fluency in French and English.
- Dynamic, open-minded, autonomous, adaptability and proactive skills, with a personality that thrives in a collaborative environment.
- Experiences in research with vulnerable population and work in hospital context.
- Neuroscientific and/or neurobiological skills related to developmental processes are an advantage.

We offer

- A stimulating and dynamic work environment with numerous collaborations (intern, national and international)
- First-order social benefit
- 25 days of vacation per year.

Contacts and application

Contacts for further information:

Sébastien Urben (sebastien.urben@chuv.ch; +41 21 314 74 92) or Prof. Kerstin von Plessen (kerstin.plessen@chuv.ch).

Your electronic application (in French) should include a letter of interest and motivation, a résumé of your major scientific achievements and external funding (1 page max), curriculum vitae, inclusive list of publications, attestation of all educations and at least one letter of recommendation.