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### **Postdoctoral position at CEA Saclay (LENIT) & Servier Lab**

A Postdoctoral Research Position is available at the Neurovascular Unit Research and Therapeutic Innovation Laboratory directed by Dr Aloïse Mabondzo at Joliot Institute, CEA Saclay. This postdoctoral position is in a close collaboration with Servier Laboratories, France. The overall project goal is the development and characterization of an in vitro model of human Blood-Brain Barrier using pluripotent stem cells to differentiate BBB endothelial cells in a novel custom flow system for CNS drug screening. The project is part of a larger research program about CNS drug delivery and the understanding of the role of the BBB in brain diseases with Servier Laboratories being involved.

Applicants should have good knowledge in receptor identification by Western Blot and immunofluorescence, state-of-the-art microscopic imaging, BBB cell culture models, drug efflux transporters, pharmacokinetic studies, microfluidic and analytical techniques. They should be willing to work in an interdisciplinary research team and to be highly motivated to develop as independent scientists. This is a full-time position with start in January 2023 and the project will last 2 years. Candidates should contact Dr. Aloïse Mabondzo ([aloise.mabondzo@cea.fr](mailto:aloise.mabondzo@cea.fr)) to provide a CV and two referees.

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