

Titre de l'annonce	Postdoctoral Fellow in genetic engineering and mouse modeling
3 mots clé -	Epilepsy, Cortical Malformations, mosaicism
Ville	Paris
Pays	France
Texte de l'offre	The main aim of the project is to understand the molecular and cellular bases of focal cortical dysplasia and epileptogenesis. To achieve this, FCD somatic mutations will be introduced in the developing mouse brain to reproduce the disease phenotype, and study the underlying cellular and molecular mechanisms. The successful candidate should be able to use multiple techniques such as genetic engineering and Crispr-editing, in utero electroporation, high-throughput in vivo screening, imaging and single-cell omics.
Date de fin de publication :	01/06/2022
Type d'emploi	Post-Doctorat - Post-Doctoral position
Type de contrat	CDD (36 months Eranet-funded))
Date limite de candidature	01/06/2022
Date début de fonction	01/04/2022
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