**Postdoctoral Fellow - AAV Expert**

We are looking for a highly motivated Ph.D. with substantial AAV expertise. Our targeted gene therapy team at Aix-Marseille University is developing cutting-edge strategies to treat mouse models of Rett syndrome. Rett syndrome is a severe neurological disorder caused by mutations of the MECP2 (Methyl CpG binding protein 2) gene, located on the X chromosome. The posdoc would play a pivotal role in this team by designing new AAV vectors as well as developing innovative approches to target the brain. The AAV vectors generated will be used to correct/cure the « Rett Syndrome » phenotype in mouse models. In vivo phenotyping and molecular/cellular évaluations will be performed.

**Salary:**

 Salary is commensurate with experience. Around 2200€/month

**Duration :**

27 months from September 01 2018 till December 31th 2020

**Requirements :**

Ph.D. with >2 years experience working with AAV vectors and *in vivo* delivery, molecular biology, and mice phenotyping.

**Location:**

Inserm UMR\_S 1251 - MMG

Faculté de Médecine de La Timone

27 boulevard Jean Moulin

13385 Marseille cedex 5

FRANCE

<http://www.germaco.net/Accueil_gb.html>

https://www.marseille-medical-genetics.org/

**Contact:** If you are interested, please submit your CV and the names and contact information for references to jean-christophe.roux@univ-amu.fr

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