



## **Doctoral position**

**ENTRY-DM**: MSCA Doctoral network

Interdisciplinary doctoral training on oligonucleotide-based therapies for myotonic dystrophy

A fully funded PhD position within a MSCA Doctoral Network (MSCA-DN) at <u>Laboratoire Mémoire</u> Cerveau et Cognition (LMC2), Université Paris Cité, France is available from October 2025.

NETWORK DESCRIPTION: ENTRY-DM is an interdisciplinary training and research programme focused on RNA-based therapeutics for myotonic dystrophy (DM). It offers 14 fully funded positions across top European institutions, integrating fundamental science, translational medicine, and clinical applications. The network integrates academic leaders, biotech experts, and patient advocates to develop disease models, optimise antisense oligonucleotide (ASO) therapies, identify clinical biomarkers and characterize/compare neuropsychological profile in DM1 and DM2. Doctoral candidates will receive advanced training in genomics, bioinformatics, stem cell research, bioengineering, and neuropsychology. With host institutions in France, Spain, Italy, the Netherlands, Germany, and Poland, ENTRY-DM provides exceptional mobility, cross-sector training, and world-class supervision.

PROJECT: Participation in clinical trials: the contribution of decision-making cognition in DM patients

This PhD project aims to examine the contribution of general cognitive abilities, cool executive components, prospective memory, motivational/apathy/somnolence factors and medical/genetic variables on DM decision-making cognition. These data will provide an in-depth understanding of the factors behind the patients' decision to participate or not in clinical trials and allow the formulation of targeted strategies to promote their implication.

Supervisor: Nathalie Angeard (nathalie.angeard@u-paris.fr)

CANDIDATE PROFILE: We are looking for a highly motivated and ambitious doctoral candidate with clinical/cognitive neuropsychological or health psychology and/or neurosciences background. A strong interest in neuromuscular disorders and adult decision-making cognition is essential. Applicants must hold a MSc (or equivalent) in Psychological Sciences, Health Psychology or Clinical Neurosciences. Hands-on experience with quantitative research design, neuropsychological testing and advanced statistical methods is required. Excellent communication and teamwork skills are necessary for effective collaboration within a multidisciplinary and international research environment. Proficiency in English is mandatory and good knowledge of French is highly recommended to enhance institutional and social interactions as a (neuro)psychologist. The applicant must have not resided in France for more than 12 months in the 3 years immediately prior to recruitment.

**Starting Date**: September 2025 **Application deadline**: 30 May 2025