

Research Technician in Biology (M/F)

Starting date: January 2027

The MUSE team (Neuromuscular System Biology) is a nationally recognized research group dedicated to therapeutic innovation for neuromuscular diseases. Its laboratories are located on the campuses of the Faculty of Medicine at Université Paris-Est Créteil and the École nationale vétérinaire d'Alfort. We are recruiting a research technician to work on a gene therapy project aimed at correcting a rare congenital myopathy associated with *DNM2*, using a unique preclinical model.

Main Responsibilities

The successful candidate will work on a dedicated gene therapy project under the supervision of the project coordinator.

The main responsibilities will include:

- Perform specialized laboratory techniques (molecular biology, biochemistry and cell culture) for the preparation and analysis of biological samples.
- Keep up to date with technical advances and developments in the field.
- Prepare and update laboratory protocols and technical procedures.
- Provide technical training and assistance to interns and students recruited for the project.
- Record, organize and regularly present experimental results to the project coordinator.
- Contribute to laboratory management, including inventory management, equipment maintenance and cleaning.

Required Skills

- Proficiency in basic molecular biology techniques involving nucleic acids and proteins: PCR, molecular cloning, RT-qPCR, Western blotting, etc.
- Knowledge of cell culture and transfection techniques.
- Ability to organize work rigorously and independently.
- Proficiency in standard office software; familiarity with statistical analysis software and tools for processing and presenting experimental results is an advantage.
- Ability to understand scientific English.
- Ability to stay informed about developments in relevant techniques, methods and scientific literature.
- Good communication skills and ability to maintain effective working relationships.

Candidate Profile

BTS, BUT, professional bachelor's degree or equivalent qualification in biology, biotechnology or bioanalysis.

Host Institution

Inserm U955 – IMRB, Relaix Team, Group 4, at the École nationale vétérinaire d'Alfort (Alfort National Veterinary School), France.

Contract: 18-month fixed-term contract.

Salary: depends on qualifications and years of experience, determined according to French public-sector salary scales.

How to Apply

Please send a CV and cover letter to Dr. Isabel Punzon: isabel.punzon@vet-alfort.fr