

# MEDICAL RESEARCH CALL FOR PROPOSALS IN NEUROMUSCULAR DISORDERS AFM-TELETHON 2024

The objective of this international call for proposals, open to both French and foreign teams, is to support medical research projects whose aim is to improve the care and management of patients, the knowledge of neuromuscular disorders and their progression, as well as the quality of life of patients affected by neuromuscular disorders

## RESEARCH TOPICS OF INTEREST

### Natural history of disease and/or epidemiological studies

- Cohort studies (prospective or retrospective)
- Cross-sectional studies
- Prognostic and diagnostic studies

### Patients' management / Healthcare

- Studies related to medical areas including exercise, cognitive impairments, benefits of standing, ventilation issues, digestive system, urology, etc. in neuromuscular diseases.
- Research in other healthcare areas
- Studies of causes and/or management of pain
- Psychological support in a context of innovative therapies

### Neonatal screening projects

#### Assessment of new outcome measures

- Measurement scale design
- Assessment of muscle strength and/or muscle function

### E-Health and Artificial Intelligence

- Project in e-Health: Patient trajectories and new management/care organization with telemedicine and/or medical tele-monitoring, artificial intelligence system (deep-learning), digital application
- Assessment of motor activity with connected objects

**PARTICULAR FOCUS** on biomarkers and outcome measures to more efficiently assess neuromuscular disease drugs or medical devices.

## TYPES OF FINANCING:

The selected projects will be subject to an agreement with AFM-Telethon. AFM-Telethon may decide to finance the selected project under a collaboration, which entails a co-ownership of the results.

- Research project for one year, renewable for a second year, and exceptionally for a third year.
- Post-doctoral fellowship for one year, renewable for a second year.
- PhD fellowship (open to students enrolled in a French university doctoral degree program) for a maximum of three years.

## DEADLINES AND INSTRUCTIONS FOR APPLICATIONS: are available on the [AFM-Telethon website](#)

[Access to the applicant portal](#)

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