

# MEDICAL RESEARCH CALL FOR PROPOSALS IN NEUROMUSCULAR DISORDERS AFM-TELETHON 2023

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

### PATIENTS' MANAGEMENT/ PARAMEDICAL CARE

- Studies related to medical areas in neuromuscular conditions including exercise, nutrition, etc.
- Research in paramedical areas
- Studies of causes, mechanisms and/or management of pain
- Psychological support in innovative therapies

### E-HEALTH AND INFORMATION TECHNOLOGIES

- 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

### NEONATAL SCREENING PROJECTS

#### ASSESSMENT OF NEW EVALUATION CRITERIA

- Measurement scale design and/or evaluation of their psychometric properties, including their optimization in treated patients
- Assessment of muscular strength and/or muscle function
- Prognostic and diagnostic studies

#### NATURAL HISTORY OF DISEASE AND/OR EPIDEMIOLOGICAL STUDIES

- Cohort studies (prospective or retrospective)
- Cross-sectional studies

## 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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