

Pre/Post-Doctoral Fellowship

Investigating Pathogenic Mechanisms of Hereditary Spastic Paraplegia Type 4

Employer: CNR - Institute of Molecular Biology and Pathology (IBPM)

Location: Rome, Italy

Duration: 12-month fellowship, renewable

Application Deadline: 15 October 2026

Project Description

We are seeking highly motivated applicants for a research project focused on investigating the molecular mechanisms underlying **Hereditary Spastic Paraplegia Type 4**. The project integrates **in silico, in vitro, and in vivo approaches** to advance our understanding of the pathogenic processes involved in this neurodegenerative disorder.

The successful candidate will have a background in **cellular and molecular neurobiology**, with experience in **culturing primary human fibroblasts** being highly desirable.

Candidate Profile

Applicants should have:

- A degree (or be near completion of a degree) in a relevant life science discipline.
- Good communication skills and the ability to work both independently and as part of a research team.

How to Apply

Please send:

- A short description of your research interests
- Your curriculum vitae (CV)

Applications should be emailed to:

Dr. Cinzia Rinaldo

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Dr. Francesca Sardina

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