HRAP – specific subjects of interest in 2025

As stated on <u>our website</u>, in general we ask that applicants for healthcare research projects and studentship grants should be able to demonstrate that their proposed study will inform and expand the NICE Guideline <u>Motor Neurone Disease</u>: <u>Assessment and Management</u> through identification of knowledge gaps and/or generation of a more robust knowledge base, strengthening the case for statutory funding of high-quality MND care.

In 2025, we are also highlighting three specific areas where we would particularly welcome applications.

For these areas, proposals utilising a traditional research methodology, or proposals with a robust real-world evaluation approach are welcome.

Subject focus: Pain management in MND

We are interested in a research project focussed on pain in MND which addresses these three following points:

- 1. explores prevalence of pain in MND and confirms how to effectively assess pain in people living with MND (plwMND),
- 2. confirms the effectiveness of pharmacological and non-pharmacological responses to different types of pain in MND,
- 3. and develops a management pathway to inform best practice when discussing and agreeing an appropriate course of action.

Subject focus: Exercise and MND

We are interested in a project which addresses these three following points:

- 1. explores the wider benefits of exercise eg psychological well-being, identity, maintenance of mobility, activities of daily living and comfort,
- helps health and social care professionals to answer, with evidence, the questions often posed by plwMND, (eg can I continue my sport/exercise or will it worsen my MND; will it work to regain my muscles; will it delay progression; will it preserve function?) to support self-management by plwMND,
- 3. and produces an informed guide for health and social care professionals to help them judiciously advise their patients on appropriate and effective exercise.

Subject focus: Cognitive deficits, behavioural symptoms, and prognostic indication

We are interested in a project which:

1. investigates cognitive and behavioural symptoms as a prognostic indicator with a view to explore these as part of the work to establish a UK validated prognostic tool.

We are interested in a project which

- 1. investigates how cognitive and/or behavioural assessments are best used in clinical practice,
- 2. how often should they be repeated,
- 3. and what is the impact of using them on care for the patient, and their carers?