

Authors: Una Jones<sup>1</sup> Anne Kloos<sup>2</sup> Deb Kegelmeyer<sup>2</sup> On behalf of the EHDN Physiotherapy Working Group <sup>1</sup>Cardiff University, UK <sup>2</sup>Ohio State University, USA

## Background

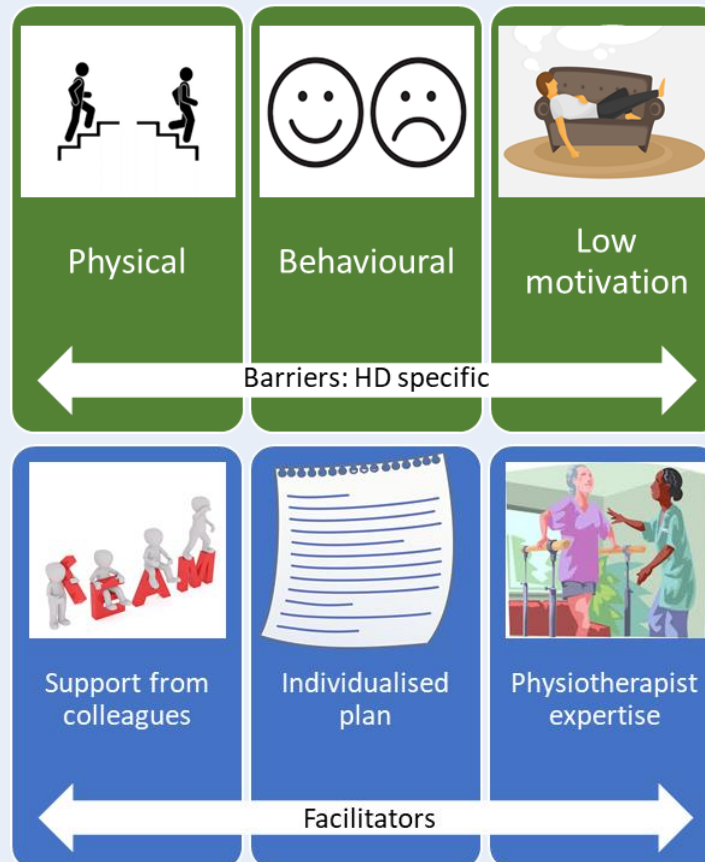
Following the publication of the Huntington's disease (HD) physiotherapy clinical practice guidelines in 2020, the EHDN Physiotherapy Working Group (PWG) identified a need to explore perceived facilitators and barriers to their implementation. The aims of this study were to explore physiotherapists' awareness of and perceived barriers and facilitators to implementation of the 2020 guidelines. See <https://bit.ly/3rRgxc2> for clinical practice guidelines

## Methods

An observational study was carried out using an online survey. Participants were physiotherapists recruited via the EHDN and physiotherapy associations in the United Kingdom, Australia, and United States of America. The survey gathered Likert scaled data on agreement and disagreement with statements of barriers and facilitators to implementation of the six guideline recommendations.

## Results

**Barriers and Facilitators to implementation of recommendations  $\geq 70\%$  agreement**



## Results

There were 32 respondents: 18 from Europe, 7 from Australia, 5 from the USA, 1 from Africa (1 missing data). The majority were aware of the guidelines (69%), with 75% working with clients with HD < 40% of their time.

## Conclusions

- This study is the first to explore implementation of guidelines in physiotherapy clinical practice.
- We will use the findings to develop resources to support physiotherapists in clinical practice.
- Resources need to focus on removing barriers related to management of physical, behavioural and motivational problems associated with HD.
- Enhancing facilitators will help translate the evidence-based guidelines into clinical practice.

*Thank you to all participants in the study*