

# EXECUTIVE SUMMARY – COLLABORATIVE PROJECT

## Angelini Pharma UK-I and University of Liverpool (UoL)

<b>PROJECT TITLE:</b> PROPEL: A multi-method PROject to maximise efficient and equitable pathways to support from a regional epilepsy centre
<b>ANGELINI AND UoL POTENTIAL BENEFIT</b> <ul style="list-style-type: none"><li>• For UoL, this project will allow an exemplar hub and spoke system to understand what about its processes and organisation needs to change to ensure more equitable access</li><li>• Angelini's mission is to support improvement of care in the Brain Health area. This project will help to understand the system gaps and identify solutions to be implemented</li><li>• Ultimately, this joint working project is for the benefit of patients, to improve the quality of care.</li></ul>
<b>EXPECTED OUTCOMES AND HOW WILL BE USED</b> <p>Angelini and the UoL - Walton Centre - as partners to improve epilepsy care:</p> <ul style="list-style-type: none"><li>• To identify what does and does not work well with the pathways of an exemplar hub-and-spoke epilepsy service model from the perspective of persons with epilepsy, supporters and those providing the service;</li><li>• To co-produce solutions, including the development of a potential single point of access, to promote equity and implement them within the exemplar service;</li><li>• To identify key outcome measures to permit monitoring of the effectiveness of any implemented solutions;</li><li>• To intelligently use routine data to develop metrics and the foundations of a dashboard around the outcome measures to enable an epilepsy management learning system.</li></ul>
<b>PROJECT RATIONALE</b> <ul style="list-style-type: none"><li>• In England, specialist care for suspected seizures and epilepsy typically relies on regional centres operating a hub and spoke model. While they provide excellent care, the multitude of pathways into these service for support may lead to inequalities.</li><li>• Additionally, data infrastructure limitations hinder services from understanding their effectiveness. The Neurological Alliance proposed a single point of access to reduce pathway complexity, but how to implement and measure impact remain unclear.</li><li>• "PROPEL" aims to address these gaps, focusing on one regional epilepsy centre in England.</li><li>• This project seeks to work with an exemplar hub and spoke system to understand its processes and organisation needs to change to ensure more equitable access</li></ul>
<b>GOVERNANCE</b> <ul style="list-style-type: none"><li>• University of Liverpool will be responsible for the project definition, general organization and coordination, and final reporting.</li><li>• Angelini Pharma will provide advice for the project definition and in the decision-making phases, and financial support.</li></ul>
<b>TIMELINE</b> <ul style="list-style-type: none"><li>• Project start-up – by Dec '24</li><li>• Interim report – by May '25</li><li>• Final reporting – by Mar '26</li></ul>