

# Peer Review Assessment

## The Research Foundation of Cerebral Palsy Alliance Grants Program

### A. General Overview (20%)

- Overall quality of writing and concept development, whether the application is complete, coherent, well planned, structured, etc.
- Family and consumer involvement in the project, what is the role of consumers in the research cycle.
- Relationship or plan to engage any industry partners for the research.

### B. Rationale for Research (20%)

- Addresses a significant issue that is important to the field of cerebral palsy research.
- The aims, research questions and hypotheses are clearly stated, build on existing knowledge and address a knowledge gap.
- Challenge and seek to shift current research or clinical practice paradigms by utilizing novel theoretical concepts and approaches, or methodologies, instrumentation, or interventions.
- High likelihood for the research to make important scientific contribution to the field of cerebral palsy research.

### C. Design and Methods (20%)

- Design, methodology and analyses well-reasoned and appropriate to accomplish the specific aims of the project.
- Comprehensive and feasible study design that is achievable within the timeframe.
- Appropriate study design to address the objectives of the research.
- Awareness of statistical considerations/technical or population issues/practicalities.
- Potential problems, alternative strategies, and benchmarks for success are presented.
- Proposed budget is appropriate for the scope of the research.

### D. Research Impact (20%)

- Significant improvement for the scientific knowledge, technical capability, and/or clinical practice if the aims of the research are achieved.
- Successful completion of the aims change the concepts, methods, technologies, treatments, services, or preventative interventions that drive the field of cerebral palsy. The research team are undertaking steps to maximise the likelihood of impact beyond the production of knowledge.
- Likelihood for the research to make an important scientific contribution to the field.

### E. Expertise and Diversity of the Research Team (20%)

- Appropriate qualifications and experience.
- Capability to perform research in the current research environment.
- Fostering upcoming researchers/students – junior researcher involvement in the project.
- Diversity of the team: different stages of career, multidisciplinary expertise.
- Networks/collaborations.