



Cognitive and neuropsychiatric profiles among *FMR1* premutation carriers

Never Stand Still

Medicine

Department of Developmental Disability Neuropsychiatry

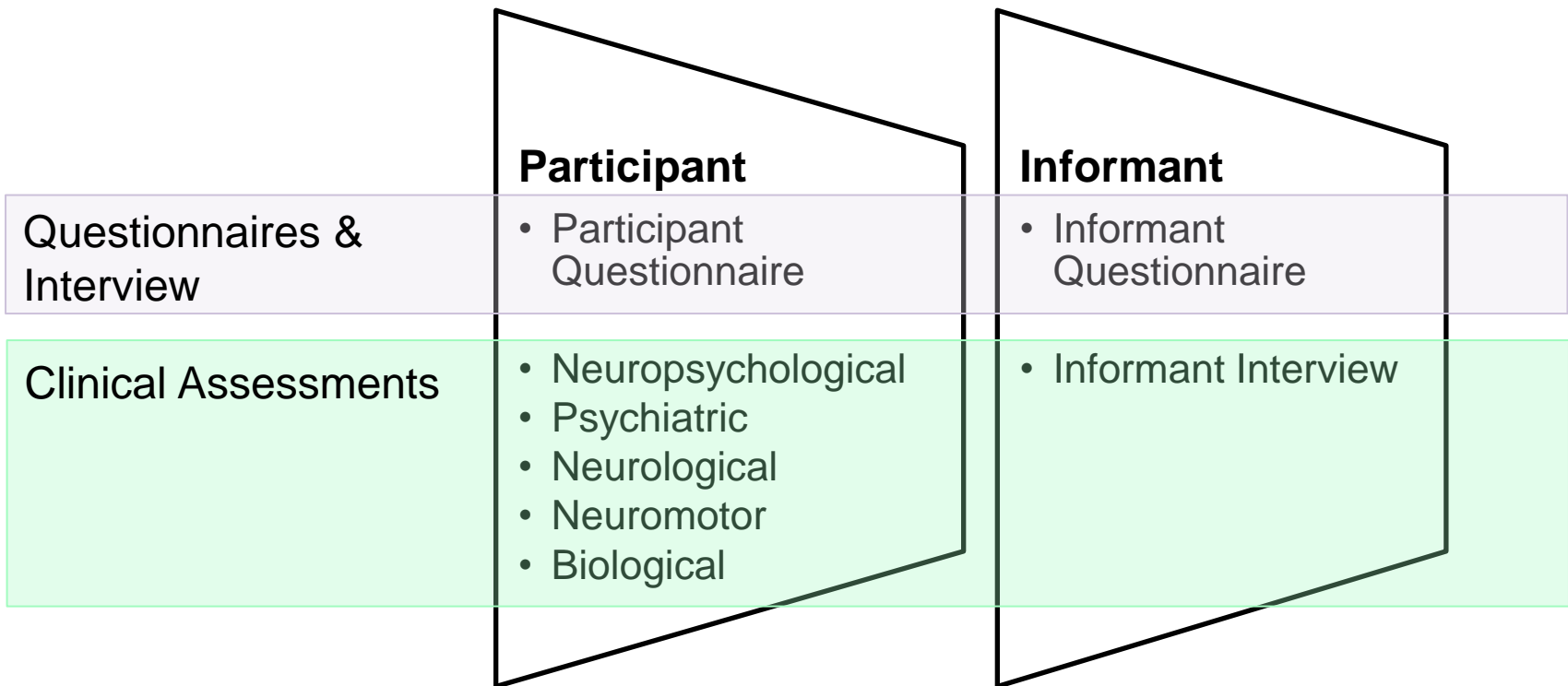
Collaboration: UNSW, Monash University, LaTrobe University, Hunter Genetics, Murdoch Childrens Research Institute, University of Melbourne

Funding: Australian Research Council; Dementia Collaborative Research Centres – Assessment and Better Care; New South Wales Institute of Psychiatry

Project life: 2010-2014

Overarching Aims and Protocol

- a) Recruit a cohort of male *FMR1* premutation carriers
- b) Determine the prevalence and correlates of cognitive and psychiatric symptoms among cohort



Strategic Priority 1: Improve Mental Health Outcomes

1.3	Produce diagnostic tools
1.4	Document experiences
1.8	Investigate specific neuropsychiatric disorders
1.9	Analyse the impact of ageing and dementia and identify predictors of healthy ageing

Progress and objectives

Progress:

- 25 male *FMR1* premutation carriers and 25 controls assessed
- Commencing data analysis
- 2 review papers submitted

Objectives for 2014:

- Publications
- Secure further funding for longitudinal follow-up of cohort