The following is a summary of Professor Braithwaite’s current Australian Research Council and National Health and Medical Research Council Grants.

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**National Health and Medical Research Council Program Grant 568612**

**Chief Investigators** Professor Jeffrey Braithwaite; Professor Johanna Westbrook; Professor Enrico Coiera; Professor William Runciman; Professor Richard Day

**Scientific Title** Patient Safety: Enabling and Supporting Change for a Safer and More Effective Health System

**Administering Institution** University of New South Wales

**2009-2013** $8,400,000.00

Internationally, patient safety is a growing concern. Patient harm occurs in 10% of hospital admissions. A million adverse events occur in general practice each year in Australia. Overseas data reports that patients receive recommended care only 50% of the time. We will significantly advance this work by investigating how and why this occurs, with a focus on the roles of teamwork, safe medication use and the application of information technology to support improved decision-making.

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**Australian Research Council Discovery project DP098649**

**Chief Investigators** Professor Jeffrey Braithwaite; Professor Johanna Westbrook

**Scientific Title** Evaluating communities of practice and social-professional networks: the development, design, testing, refinement, simulation and application of an evaluation framework

**Administering Institution** University of New South Wales

**2009:** $380,000

**2010:** $290,000

**2011:** $300,000

**2012:** $140,000

**2013:** $470,000

Multiple national benefits are realized by this research, including addressing National Research Priority number 3,

Promoting and maintaining good health. We will understand more clearly than previously the types of behaviours

and attitudes that lead to or inhibit communities and networks, which means we can do something to improve

these. Team based workplaces can be more productive, socially satisfying and professionally rewarding.

Educational programs will benefit from the results and organisations can improve the way they work and treat staff,

customers and other stakeholders. We can transfer the results to other industries, Australia's trading partners and

the international community.

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**Australian Research Council Linkage project LP0989144**

**Chief Investigators** Professor Johanna Westbrook; Professor Jeffrey Braithwaite

**Partner Investigators** A/Professor Katherine Gibson; Dr Richard Paoloni

**Scientific Title** Use of information and communication technologies to support effective work practice innovation in the health sector: a multi-site study

**Administering Institution** University of Sydney

**2009:** $420,000

**2010:** $440,000

**2011:** $440,000

**2012:** $250,000

A linkage partnership with Sydney South West Area Health Service.

Australia must develop and implement new models of health service provision to increase capacity and reduce

errors within workforce and resource constraints. Working with one of the largest area health services in NSW this

project will address this challenge. The results will directly benefit the community by creating and testing new

models for how health professionals can use information technologies to improve the safety, quality and efficiency

of health care services. The findings will underpin national efforts to improve the productivity and effectiveness of

the health workforce and its ability to respond to changing demands. The effective use of IT is a critical enabling

factor for national productivity and growth.

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**Australian Research Council Linkage project LP0775514**

**Chief Investigators** Professor Jeffrey Braithwaite; Professor William Runciman; Professor Johanna Westbrook; A/Professor Ruth Foxwell; Dr R Boyce; Professor T Devinney; A/Professor Marc Budge

**Scientific Title** An action research project to strengthen inter-professional learning and practice across the ACT health system

**Administering Institution** University of New South Wales

**2007-2010:** $944,000

A Linkage partnership with ACT Health

We aim to enhance systems-wide teamwork and collaboration across ACT Health, a major health provider in Australia, through new models of inter-professional learning and inter-professional practice. This is a world first, as no one else has put an experienced multi-disciplinary research team in the field along with a receptive and skilled industry partner to achieve sustained culture change in this way. The implications for professionals working effectively together, and for quality and safety of health care, are profound. We anticipate creating increased levels of collaboration amongst health professionals, team based approaches and measurably improved clinical and organisational performance.