



**Centre for  
Research Excellence**  
Intervention Research in Chronic Disease  
Kanyini Vascular Collaboration

# Collaboration & developmental evaluation: evaluating an Indigenous primary care innovative intervention

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# Outline of presentation

- Overview of Kanyini Vascular Collaboration
- Overview of the HOME Study
- Approach to the Study
- Overview of developmental evaluation
- How it is working
- What it is achieving
- What our health service collaborator thinks...

# Kanyini Vascular Collaboration



[www.kvc.org.au](http://www.kvc.org.au)

- Established in 2005 (NHMRC)
- Baker IDI, George Institute, 10+ Indigenous health services across NT, SA, NSW & Qld, community & policy advisers
- 2011-2014 CRE (APHCRI)
- Indigenous Research Fellows
- Serendipity with Inala Indigenous Health Service – Healthy Mob program funding

# Home-based Outreach Chronic Disease Management Exploratory (HOME) Study

## Research question:

*To determine if a home-based, patient-centred outreach model of chronic disease management is acceptable, feasible, and appropriate to Aboriginal and Torres Strait Islander people with chronic disease, their families, and their primary health care provider*

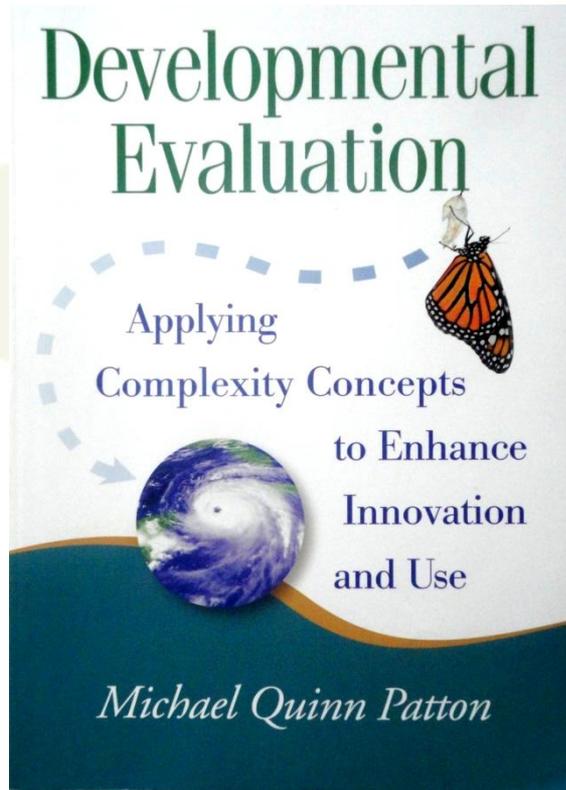
## Starting point:

- PHC Team; 2 outreach case managers
- Baseline assessment – chart audit & home visit & assessment to develop a complete picture
- Multi-disciplinary case conferences & care plans; patient-identified goals
- Scheduled home visits + ad hoc visits
- Explore role of family/engagement
- 10 months into Study; active intervention ends Dec 2013

# Study approach

- Small exploratory study: developing & adapting model of care to understand what works
- Clinical, social & emotional wellbeing & quality of life data collected at regular intervals
- Documentation review: case report forms, care plans
- Interviews with key staff & participants
- Developmental evaluation approach

# Developmental evaluation



*“Developmental evaluation...supports development of innovations and adaptation of interventions in dynamic environments...[it] tracks and attempts to make sense of what emerges under conditions of complexity, documenting and interpreting the dynamics, interactions and interdependencies that occur as innovations unfold.”*  
(Patton, 2011)

# Key features of developmental evaluation

- Occurs as a project or intervention is being developed
- Collaborative and participatory in approach
- Relationship based: evaluator is part of the development team
- Utilises reflective practice
- Real-time data to guide decision-making about development & adaptation

# Applying developmental evaluation

- Reflective team workshops
- Promote evaluative thinking within team
- Capture learnings and actions
- Interviews with team & health service staff: feedback loop



# What this approach is achieving

## Responding to the research questions:

- Systematic approach to iterative model development in dynamic & complex context
- Real time consideration: how model is working & key components
- Exploration & clarification: scope of practice, roles, responsibilities
- Exploration of integration with health service
- Exploration of working with families
- Complements quantitative data
- Supports considered development of model of care

# What this approach is achieving

## Capacity development:

- Team engagement: identify & analyse learnings; bigger picture perspective; knowledge translation into practice
- Strengthened teamwork & collaboration: utilising respective expertise
- Increased evaluation capacity within health service; evaluative thinking
- Increased ability to navigate tensions between research & service delivery

*Overall developmental evaluation is an effective approach for this setting & the aims of our exploratory study*



# Experiencing developmental evaluation...

- Workshops give us time to think, not just do
- Alters dynamics in the team → more cohesive group & better communication
- Evaluator reads between the lines – asks: what happened next? what was the impact? where is that recorded?
- Increases understanding of the different priorities of the nurses and the researchers

# Thank you

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