


**THE NEW ZEALAND NURSING  
EDUCATION AND RESEARCH FOUNDATION  
REPORT BACK FOR MC CUTCHAN TRUST SCHOLARS**

<p><b>Name of Applicant:</b></p>	<p><b>Dr Peetikuia Wainui</b> </p>
<p><b>Please write a report on how the scholarship has contributed to nursing and to your own professional development. You can also attach documents to the report, for example publications, ethics approval, locality approval</b></p>	<p>The McCutchan Trust Scholarship is enabling the nurse researcher to undertake a comprehensive evaluation of the <i>Te Ngawari Mate Pukupuku U</i>, care and support framework I developed for wāhine Māori as patients in medical care with breast cancer. Once evaluated the model will be known as the <i>Te Ngawari Hauora Model</i> that will then be applied to all other diseases.</p> <p>The care and support framework has two functions:</p> <ol style="list-style-type: none"> <li>1. to help structure a quality of care framework to be evaluated by Turanga Health and its medical centres, and experienced and perceived by patients;</li> <li>2. as a tool to improve the quality of care through an examination of framework criteria compared with current standard care.</li> </ol> <p>The purpose of the evaluation is twofold:</p> <ol style="list-style-type: none"> <li>1. to change practice which is appropriate, the evaluation will improve the quality, effectiveness and efficiency of care and support for patients;</li> <li>2. to gain insight information concerning the practicality of a new approach to support and care.</li> </ol> <p>The first step in this evaluation is the engagement of Turanga Health stakeholders, the persons and associated organisations with an investment in what will be learned and what will be done. The stakeholders include:</p> <ul style="list-style-type: none"> <li>▪ those who are in providing care and support (managers, administrators, nursing staff);</li> <li>▪ those affected by the quality of care and support (patients, whanau members);</li> <li>▪ primary users of the framework a care and support framework.</li> <li>▪ Stakeholders must be engaged in the evaluation inquiry to ensure that they have full and accurate understanding of the framework, to ensure that their perspectives are understood and to ensure the evaluation addresses the concerns of stakeholders.</li> </ul>
	<p>Quality of care has two components of the quality of care provided within Turanga Health medical organisations;</p> <ul style="list-style-type: none"> <li>▪ the quality of care as experienced by Turanga Health patients. Hulton (2000) includes in provision of care: human and physical resources, referral system, information systems, use of appropriate technologies, internationally recognised best practice, management of emergencies. Within experience of care Hulton (2000) includes: human and physical resources, cognition, emotional support and respect, dignity and equity. By making the building of relationships step one in the evaluation process, the researcher will be able to answer the following questions which will focus the evaluation design:</li> <li>▪ What is the best way to evaluate?</li> <li>▪ What is being learned from the evaluation?</li> <li>▪ How will lessons learned from the evaluation be used</li> <li>▪ to make nursing efforts in public health more effective</li> </ul>

	and accountable?
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### Changes to Milestones

Due to whanau tangihanga and the decrease in the funding initially applied for, the milestones have been deliberated and adapted in consultation with the stakeholder in a 'catch-up' phase which will achieve the same outcome as initially projected in the application.

<b>KEY MILESTONES 2016</b>	
<b>25 May-15 June 2016</b>	<ul style="list-style-type: none"> <li>• Development of criteria and standards and training materials for dissemination for the evaluation of <i>Te Ngāwari Mate Pukupuku Ū</i></li> </ul>
<b>15 June 2016</b>	<ul style="list-style-type: none"> <li>• Commencement of staff training for evaluation of <i>Te Ngāwari Mate Pukupuku Ū</i></li> <li>• Ethics documentation preparation and development of consent forms in consultation with Turanga Health</li> <li>• Database set up</li> </ul>
<b>15 June-15 July 2016</b>	<ul style="list-style-type: none"> <li>• Staff training</li> <li>• Roopu Kāhui Kaumatua meeting</li> </ul>
<b>10 July 2016</b>	<ul style="list-style-type: none"> <li>• Finalisation of patients for each of the four groups</li> <li>• Preparation of evaluation questionnaires for the 4 patient groups</li> <li>• Distribution of consent forms by Turanga Health</li> <li>• Turanga Health staff pre-test questionnaire for each group and record</li> </ul>
<b>1 Aug 2016</b>	<ul style="list-style-type: none"> <li>• Data analysis of pre-testing of questionnaires for each group completed</li> <li>• Modifications and moderation to any questionnaire if and where needed</li> </ul>
<b>10 Aug-30 Sept 2016</b>	<ul style="list-style-type: none"> <li>• Turanga Health staff undertake evaluation of final framework questionnaires with each group</li> </ul>
<b>Oct 2016</b>	<ul style="list-style-type: none"> <li>• Collate data from cohort for each questionnaire and analyse responses</li> <li>• Moderate <i>Te Ngāwari Mate Pukupuku Ū framework (a)</i> against evaluation criteria</li> <li>• Modifications to <i>Te Ngāwari Mate Pukupuku Ū framework</i> where needed</li> </ul>
<b>1 Nov 2016</b>	<ul style="list-style-type: none"> <li>• Consultation with and feedback to Turanga Health and Rōpu Kāhui Kaumatua</li> </ul>
<b>Mid-Nov 2016 to 15 Dec 2016</b>	<ul style="list-style-type: none"> <li>• Production and publication of first written project report based on the findings from the evaluation of <i>Te Ngāwari Mate Pukupuku Ū framework</i></li> <li>• Key informant interviews for further theory building.</li> </ul>

<b>KEY MILESTONES 2017</b>	
<b>Feb 2017</b>	<ul style="list-style-type: none"> <li>• Evaluation of <i>Te Ngāwari Mate Pukupuku Ū</i> framework (a) and publication of journal article</li> <li>• Create <i>Te Ngāwari Hauora Model (b)</i> for use across <b>other diseases</b> with similar group cohorts including evaluation criteria and standards</li> <li>• Consultation with and feedback to Rōpu Kāhui Kaumatua</li> </ul>
<b>Mar-April 2017</b>	<ul style="list-style-type: none"> <li>• Health provider identification and finalisation of four ‘other diseases’ cohorts</li> <li>• Development of consent forms</li> <li>• Database set up for <i>Te Ngāwari Hauora Model (b)</i></li> <li>• Ethics documentation preparation</li> <li>• Key informant interviews for further theory building</li> </ul>
<b>May-mid June 2017</b>	<ul style="list-style-type: none"> <li>• Preparation of <i>Te Ngāwari Hauora Model (b)</i> for dissemination including staff training materials and evaluation questionnaires for the 4 patient groups</li> <li>• Stakeholder meetings: Gisborne, then ongoing 2 monthly huihuinga</li> <li>• Roopu Kāhui Kaumatua hui</li> <li>• Finalisation of patients for each of the four groups for <i>Te Ngāwari Hauora Model (b)</i></li> <li>• Training of Turanga Health staff using prepared training materials for <i>Te Ngāwari Hauora Model (b)</i></li> </ul>
<b>July 2017</b>	<ul style="list-style-type: none"> <li>• Turanga Health staff to pre-test questionnaire for each group and record data analysis of pre-testing of questionnaires for each group</li> <li>• Modifications and moderation to any questionnaires where needed</li> </ul>
<b>Aug 2017</b>	<ul style="list-style-type: none"> <li>• Health provider staff undertake evaluation of final framework questionnaires with each group for <i>Te Ngāwari Hauora Model (b)</i></li> </ul>
<b>Sept-mid Oct 2017</b>	<ul style="list-style-type: none"> <li>• Collate data from cohort for each questionnaire and analyse responses</li> <li>• Moderate <i>Te Ngāwari Hauora Model (b)</i> against evaluation criteria</li> </ul>
<b>Mid Oct 2017</b>	<ul style="list-style-type: none"> <li>• Consultation with and feedback to Roopu Kāhui Kaumatua</li> <li>• Key informant interviews for further theory building</li> </ul>
<b>Nov-mid Dec 2017</b>	<ul style="list-style-type: none"> <li>• Production and publication of written project report based on the findings from the evaluation of <i>Te Ngāwari Hauora Model (b)</i></li> </ul>
<b>Mar 2018</b>	<ul style="list-style-type: none"> <li>• Publication of journal article discussing both framework/models recommendations on applicability</li> </ul>

Conversely, consultation korero has been ongoing with myself taking opportunities to speak at various cultural meetings attended by the Turanga-nui-Akiwa

11 Feb 2016	Community Meeting Tarere Marae, Gisborne	Whānau Hapati - Breast Education and research proposal awareness
22 Feb 2016	Te Kapa o Mangatu Wānanga, Gisborne	Community meeting – 65 people - Breast Education and research proposal awareness.
8 March 2016	Kaumatua Ora at Te Wainui Marae, Whatatutu, Gisborne	Community meeting – 140 kaumatua Breast Cancer Education and research proposal awareness.
18 March 2016	Te Wiremu House Residential Care. 621 Aberdeen Rd, Gisborne	Community meeting – 20 people Breast Cancer Education and research proposal awareness.
28 March 2016	Kaumatua Ora at Mangatu Marae, Whatatutu, Gisborne	Community meeting with 150 people /kaumatua of various marae in Turanga-nui-Akiwa. Breast Cancer Education and research proposal awareness.
7 April 2016	Te Kapa o Mangatu Wānanga, Whatatutu, Gisborne	Community meeting – 65 people Breast Cancer Education and research proposal awareness.
11 May 2016	Tapuihikitia Marae, Te Karaka	Community meeting – Breast Cancer Education and research proposal awareness.
15 May 2016	The Mangatu Pink Breakfast for Breast Cance fundraiser, Whatatutu, Gisborne	I was asked to speak about my thesis. The impact of breast cancer on a whānau of wāhine Māori and the coping mechanisms they utilised.

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## **About Turanga Health**

Turanga Health was established in 1997 and provides a range of whānau ora services to whānau, hapū, iwi. Their health vision is ‘Kia Whai Oranga-a-Whānau Mo Ngā Whakatipuranga’, Building Family wellness for future generations.

Health and disability services offered are:

Tamariki ora; mental health; kaumatua ora; tane ora; whānau ora; nursing and kaiawhina; general practice; special need support; acute and chronic care; nutrition and physical activity. The following programmes are offered and numbers of attendance are as per diagram.

Turanga health consists of the iwi groups of Te Aitanga-a-Mahaki, Ngai Tamanuhiri, Rongowhakaata, Whanau-a-Kai and Nga Ariki Kaiputahi. Turanga Health has an enrolled population of 1200 patients at Waikohu Health Centre, (2) doctor GP service, Te Karaka where the research will mainly be based. The main office is situated in the city of Gisborne where outreach services (12 staff) are conducted from to the rural and city environment. Turanga Health is also part of the Three Rivers medical clinic and consists of facilities such as a pharmacy, mole mapping, midwives, dentist, physiotherapy, radiology and a general surgeon.



**BETWEEN 1 JULY 2014 & 30 JUNE 2015**

Turanga Health's Quality Plan has been in place for **2** years guiding the organisation on improving quality.

Turanga Health hosted **4** induction courses for **11** Three Rivers Medical locum GPs.

Turanga Health went into **7** workplaces as part of the Tu Mahi Workplace Wellness programme, including **4** new workplaces: Puha Nursery, K Williams Shearing, Coxco and PGG Wrightson.

**255** tane took part in Turanga Health's Hauora Tane programme to get help with exercise and healthy eating.

Turanga Health's smoking cessation programme has a **39%** success rate. Success means a person is smokefree after 12 weeks. The national average is **32%**.

Tu Kaha, Turanga Health's physical activity programme at rural marae, was held **204** times.

**88** women took part in **11** antenatal classes.

**20** Kaunmatua Day Programmes were held with an average of **120** participants each time.

**210** pepe were referred to our Tamariki Ora Well Child service.

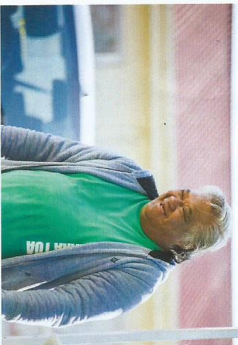
**11** different groups took part in group based smoking cessation sessions.

**38%** of registered whānau aged older than 65 received their influenza vaccination education. Next year, with dedicated staff, and new tools to track who has received education, Turanga Health wants that figure to be **90%**.

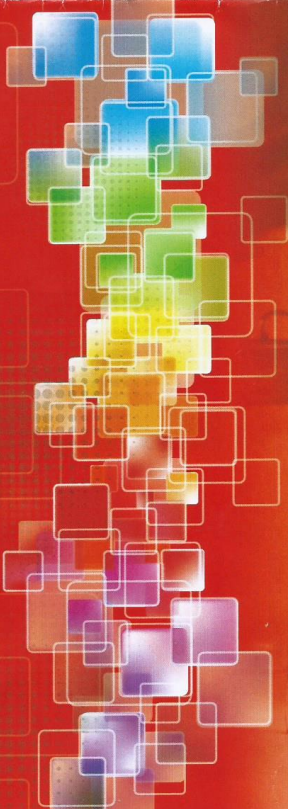
The number of Turanga Health's Facebook page likes grew from **992** in July 2014 to **1416** in June 2015.

All of Turanga Health's **65** staff attended a Health and Safety Training session. Turanga Health is proud of the achievement as staff work in a number of different locations and at varied times of the day.

**8** editions of Manawaru, Turanga Health's regular wrap-up of Turanga Health news, success stories, and events, were published.



**2014/2015**  
te whakadhuaatanga



Te Hauora o Turanganui a Kiwa Ltd  
**Turanga Health**

Ka Whai Ora-a-Whānau Mō Ngā Whakadhuaatanga  
Building family wellness for future generations



