



GOODFELLOW UNIT DIRECTORS REPORT

TO THE

GOODFELLOW FOUNDATION

Peter Huggard

**Director – Goodfellow Unit
School of Population Health
Faculty of Medical and Health Sciences
University of Auckland**

March 2011

CONTENTS

Section	Title	Page
1.0	Introduction	3
2.0	Continuing Education Activities	3
3.0	Strategic Planning Day	6
4.0	Learning Technology Development	7
5.0	Goodfellow Unit Staffing	7
6.0	Risks and Remedies	7
7.0	Thanks	8
	Appendices	9
1	GFU Professional Teaching Fellow/Learning Technologist position	10
2	GFU Academic Primary Health Care Nurse position	14

1.0 INTRODUCTION

This half-yearly report of the Goodfellow Unit has been prepared for the Goodfellow Foundation, the Dean of the Faculty of Medical and Health Sciences, and the RNZCGP.

The report provides information about Goodfellow Unit business development activities, distance learning development, contract programmes, continuing medical and health professional education (face-to-face and online), and the Goodfellow Symposium.

Research activities, postgraduate courses and programmes, and postgraduate staffing are addressed in the report presented by Professor Goodyear-Smith.

2.0 CONTINUING EDUCATIONAL ACTIVITIES

2.1 Goodfellow Symposium 2011

The theme for the 2011 Symposium is *Evidence into Practice, Practice into People*. The multi-disciplinary programme caters for general practitioners, primary health care nurses, accident and medical care practitioners, pharmacists, and others working in primary health care. Delegates have been offered a wide range of topics with educational sessions for all professional groups. Dr Lynn Taylor (Operations Manager, Immunisation Advisory Centre, Department of General Practice & Primary Health Care) has again done an excellent job in the programme director role that included programme development, sponsorship and exhibition liaison. Special thanks also go to Stephen Noble, Senior Conference Manager, The Conference Company. To date, registrations are close to those seen at this time last year.

There are three new features of the Symposium for 2011. Firstly, the support from, and endorsement by the Pharmaceutical Society of New Zealand, of the Symposium as an appropriate continuing educational programme for their members. This is an important direction and opportunity for the GFU given the place of community pharmacy in the primary health care sector in New Zealand. Although the request by the Chief Executive of the Society was not to have any specific streams for Pharmacists, we have worked with the Society to make sure there are topics of current interest for Pharmacists and particularly on the Sunday programme when many community pharmacies are closed. Secondly, there has been a substantial increase in the number of RNZCGP Registrars attending the conference this year. This is as a result of more targeted marketing but mainly as a result of a subsidised funding agreement for Registrars negotiated between the GFU and the RNZCGPs. Thirdly, and particularly as a result of work being done by Karen Hoare (GFU/School of Nursing Senior Lecturer in Nursing), an increasing relationship with primary health care Nurse Practitioners (NPs) and those nurses preparing for nurse practitioner examinations. A specific networking session for NPs has been included in the programme.

Keynote speakers include:

Dame Carol Black

Dame Carol is the first National Director for Health and Work, Dept of Health, UK, and the Chair of the Academy of Medical Royal Colleges and Chair of the Nuffield Trust. Presentation: *Building Healthy Workforces - Challenges and Opportunities*.

Sally Anderson

Sally works as a transformational coach for some of the world's leading Fortune 500 companies. She uses her talent for this work to wake up organisations and individuals to their true potential. Presentation: *Tragedy to Triumph: How To Use Your Excuse For Failure Into Your Reason For Success*.

Dr. Barbara Fredrickson

Barbara is the Kenan Distinguished Professor of Psychology and Principal Investigator of the Positive Emotions and Psychophysiology Lab at the University of North Carolina. Her research centers on positive emotions and human flourishing. Professor Arroll has secured a Hood Visiting Fellowship for Professor Fredrickson. Presentation: *The Hidden Value of Positive Emotions*.

Professor Vivienne Nathanson

Vivienne Nathanson is the Director of Professional Activities at the BMA, which encompasses all the professional areas of work of the BMA including Ethics, Science, Medical Education, Public Health, Doctors' Health, Equal Opportunities, International Affairs and Conferencing. Presentation: *How Primary Health Care Professionals Can Influence Social Determinants of Health*.

2.2 GFU-Mercy Hospice Auckland Visiting Speaker Programme

This programme, started in 2005, has brought six international experts to New Zealand. Each of them, specialising in different aspects of palliative care, spirituality, and loss and grief, have provided conferences and workshops that have influenced practitioners in primary and secondary care sectors.

Professor Barbara Monroe, CEO, St Christopher's Hospice, London, was the first visiting speaker for 2010. She was the keynote speaker at a *Strategic Directions in Palliative Care* Symposium.

The second visitor for 2010 was unfortunately unable to travel to Auckland in January 2011 to offer training in palliative care. Baroness the Professor Ilora Finlay of Llandaff is the director of the palliative care programme at the University of Cardiff and was visiting New Zealand to teach a short course for her international students. The course was provided by Professor Rod MacLeod and colleagues of the Baroness. Negotiations are continuing to offer this continuing education programme again in 2012.

Professor Jean Watson, Director of the Watson Caring Sciences Institute in Boulder Colorado, and a leading Nursing theorist, has agreed to travel to New Zealand as a GFU-Mercy Hospice Visiting Speaker in November 2011.

We are also finalising details for the visit of Professor Christina Puchalski, Executive Director of the George Washington Institute for Spirituality and Health, Washington, DC, and a Professor of Medicine and Health Sciences at The George Washington University School of Medicine. Professor Puchalski has pioneered novel and effective educational and clinical strategies to address the spiritual concerns common in patients facing illness. This programme is being arranged in collaboration with The Selwyn Foundation and their Centre for Ageing and Spirituality.

2.3 Evening Seminars

In association with our Symposium principal partner Mercy Ascot, we have provided five evening update seminars for general practitioners this year since the March Symposium. Topics have been gastroenterology, joint assessment, and endoscopy. Nearly 250 GPs attended these sessions. Addition post-Symposium sessions are planned for 2011.

2.4 DVD Toolkits

Two further toolkits have been funded by the Auckland Faculty Board of the RNZCGP and are under development. One will provide education on allergies and immunology and the other on the diagnosis and management of sleep disorders in general practice.

2.5 Waitemata District Health Board (WDHB) – CALD Project

User acceptance has continued to be high for the four online Culturally and Linguistically Diverse (CALD) programmes developed for Waitemata District Health Board. The WDHB have agreed to fund the development of three additional modules. Perrin Rowland has been the key contributor to the successes of these modules.

2.6 Fiji School of Medicine (FSM)

Further liaison between the School of Population Health and the FSM has focused on developing a strategic document covering a range of educational, research, and staff development initiatives. This is progressing.

Planning is underway between the GFU and the National Diabetes Centre in Fiji to arrange a visit to Auckland for medical and nursing staff from the centre.

2.7 Primary Mental Health Short Courses

Nelson-Blenheim PHO has again contracted the GFU to provide a series of short courses in primary mental health. This contract was initiated by Dr Fiona Moir.

2.8 New Business

The GFU has acquired the intellectual property rights and resources for all training modules offered by the Sex Therapy Institute of New Zealand (STNZ). The first two face-to-face Foundation courses titled *Working with Issues of Sexuality and Intimacy* are being held in Auckland and Wellington in April and May this year. The advanced training course in sexual therapy will commence in semester two this year. These courses will be offered by Dr Allyson Waite, a Director of STNZ and a clinical psychologist specialising in this work. Re-development of the online version of the Foundation course is underway. Courses obtained from STNZ are:

- Foundation Course in Sex Therapy (*Working with Issues of Sexuality and Intimacy*)
- The Advanced Training in Sex Therapy (a one year training programme)
- Sexuality and Intimacy in Older Persons
- Managing Sexual Problems for Medical Practitioners
- GP Registrar training module *Working with Issues of Sexuality*.
- Attachment and Adult Sexuality.
- “*Exploring Sexualities*” for tertiary student counsellors and health workers
- Sexuality and Intimacy training for oncology health professionals.

Re-development of the two medical practitioner courses in collaboration with the RNZCGP will commence later this year.

3.0 STRATEGIC PLANNING DAY

A Strategic Planning Day was held in May 2010. A summary of actions from that meeting is:

ACTION	PROGRESS																				
Prepare a market research brief within one month to consult with the market	<ul style="list-style-type: none"> • Brief prepared – consultation not yet commenced 																				
Obtain statistics on the number of certificates for quiz completions	<ul style="list-style-type: none"> • Obtaining statistics is difficult • Of the more recent quizzes developed for the Club (2007 - 2010): <ul style="list-style-type: none"> ○ Top 3 quizzes completed (all 3 were ACC funded “Nurse” quizzes): <ul style="list-style-type: none"> ▪ Acute low back pain (71.4%) ▪ Soft tissue knee injuries (68.3%) ▪ Wounds and bites (70%) ○ Top “Doctor” quiz completed (ACC funded): <ul style="list-style-type: none"> ▪ Non-melanoma skin cancer (66.5%) <table border="1" data-bbox="518 801 1455 1093" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th style="text-align: center;">Total Participants</th> <th style="text-align: center;">Quizzes Completed</th> <th style="text-align: center;">% Completed</th> </tr> </thead> <tbody> <tr> <td>Dr</td> <td style="text-align: center;">2747</td> <td style="text-align: center;">1680</td> <td style="text-align: center;">61.2</td> </tr> <tr> <td>Physios</td> <td style="text-align: center;">624</td> <td style="text-align: center;">381</td> <td style="text-align: center;">61.1</td> </tr> <tr> <td>Nurses</td> <td style="text-align: center;">6048</td> <td style="text-align: center;">3045</td> <td style="text-align: center;">50.3</td> </tr> <tr> <td></td> <td style="text-align: center;">9419</td> <td style="text-align: center;">5106</td> <td style="text-align: center;">54.2</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ○ 		Total Participants	Quizzes Completed	% Completed	Dr	2747	1680	61.2	Physios	624	381	61.1	Nurses	6048	3045	50.3		9419	5106	54.2
	Total Participants	Quizzes Completed	% Completed																		
Dr	2747	1680	61.2																		
Physios	624	381	61.1																		
Nurses	6048	3045	50.3																		
	9419	5106	54.2																		
Make recommendations for Goodfellow Club content management	Discussion will be held shortly with a potential learning management system software provider.																				
Arrange a meeting with Procure about potential partnership opportunities	Not yet arranged																				
Review of the criteria for the Maclaurin-Barnham funding grant	Professor Felicity Goodyear-Smith and I have briefly discussed the criteria and will arrange a meeting following the AGM to discuss this more fully with Dr Cam Maclaurin.																				
Engage with HOD to address Goodfellow staff roles and where these fit within the Department of General Practice and Primary health Care																					
Undertake market research	Iain Doherty and Peter Huggard to review the brief following acceptance of the GFU-LTU MOU																				
Identify funding needs and sources	Iain Doherty and Peter Huggard have started this discussion and will continue following acceptance of the GFU-LTU MOU																				

4.0 LEARNING TECHNOLOGY DEVELOPMENT

4.1 Goodfellow Unit Website <http://www.fmhs.auckland.ac.nz/soph/centres/goodfellow/>

The Website has yet to be migrated to a more secure service complex operated by Uniservices and housed within the Graduate School of Business. This will provide a more secure environment with 24/7 monitoring along with an improved level of support.

4.2 Goodfellow Club site <http://www.goodfellowclub.org/>

Currently, there are 4260 Club members. This represents a significant increase over the past two years and a growth from 2000 at the Goodfellow Symposium in March 2009. Most of the recent growth in numbers of club members are nurses.

Several high-quality quizzes have been developed this year by postgraduate students in the SOPH and the S of N as part of their assessment requirements for postgraduate courses. This successful programme will continue and grow. Topics cover a broad range of issues in primary health care and include: sports medicine pharmacology, female athlete triad, paediatric asthma, community-acquired pneumonia in children, Management and Treatment of Constipation and Faecal Incontinence in Children, and Diagnosis, Treatment and Underlying Biomechanics of Patellofemoral Syndrome in Runners.

4.3 FMHS Learning Technology Unit (LTU)

The proposal for a Memorandum of Understanding between the GFU and the LTU has been developed and is the subject of an agenda item at the March 2001 meeting of the Goodfellow Foundation Board. This MOU has been developed in association with Dr Iain Doherty (Director, LTU) for the purposes of developing further relationship opportunities between the GFU and the LTU. These discussions have been driven by my increasing concern that the current development model for e-learning continuing education is not sustainable as well as potentially isolating our activities from other Faculty and University developments. The GFU was ahead of its time earlier on in the development of e-learning. However, other Faculty and wider University developments have overtaken where the GFU is at and this leaves the GFU at risk of difficulty in achieving further growth. This development is support by the Dean of the FMHS, Professor Iain Martin. Such a relationship will facilitate strengthening the linkage between one of the main common factors – the e-Learning platform to be adopted by the FMHS. Discussion will be held shortly with a potential learning management system software provider. Specifications for whatever e-Learning platform is adopted for the FMHS will include those requirements for the GFU.

5.0 GFU STAFFING

See paragraph 6.2 below.

6.0 “RISKS AND REMEDIES”

6.1 Vulnerability of the GFU IT Systems

The GFU website is still to be migrated to a more secure site operated within Uniservices.

6.2 GFU Staff

During last year, Perrin Rowland's position was changed to that of a Professional Teaching Fellow. This move, plus the association with the Learning Technology Unit, will provide a more secure and expansive base for GFU e-Learning development activities. A part time position providing technical support is held by a BHSc student, Preet Bhandal. This position is funded out of contract income. Additional part time support from contract funding is being arranged to (in part) cover some of Perrin's project management duties during her maternity leave later this year.

Another significant position within the GFU and the School of Nursing, and part funded by the Goodfellow Foundation, is the Academic Primary Health Care Nurse position held by Karen Hoare.

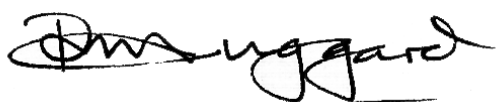
Funding for these two of the GFU term appointments support by the Goodfellow Foundation ceases at the end of this year. Discussions regarding continued funding of these two positions are separate agenda items. Details relating to these two positions are attached as appendices to this report.

THANKS

My thanks are again conveyed to the Goodfellow Foundation for their continued and generous support, and to the other partners contributing to the governance of the Unit; namely, the Royal New Zealand College of General Practitioners and the University of Auckland.

I also wish to extend my thanks to the talented staff working in, and associated with, the Goodfellow Unit.

My thanks also to the Head of the Department of General Practice and Primary Health Care – Professor Bruce Arroll, the Head of the School of Population Health – Professor Alistair Woodward, the School Manager – Ms Peggy McQuinn, Uniservices staff, our Principal Symposium Partner – Dr Andrew Wong, CEO, Mercy Ascot, - Jan Nicholls and staff at Mercy Hospice, and to Professor Felicity Goodyear-Smith.



Dr Peter Huggard EdD MPH(Hons) MEd(Couns)(Hons) ACIS
Director – Goodfellow Unit
Department of General Practice & Primary Health Care
School of Population Health
University of Auckland

APPENDICES

3 GFU Professional Teaching Fellow/Learning Technologist position

4 GFU Academic Primary Health Care Nurse position

These reports have been prepared by Perrin Rowland (1) and Karen Hoare (2).

GFU Professional Teaching Fellow/Learning Technologist position

Perrin has proved to be an invaluable member of the GFU. Her activities, achievements and contribution to the GFU and to the wider primary health care community of learning, are described below.

Perrin Rowland, Professional Teaching Fellow; Project Manager.

Perrin Rowland joined the Goodfellow Unit in 2005 as a Learning Technology Assistant to assist with e-learning projects. Over the next five year, she has taken on a series of projects and assignments for the GFU that have resulted in a significant number of developments, innovations, awards, and demonstrations. This has led to increased awareness of the GFU's elearning abilities both within in the University and wider health networks resulting in greater business opportunities. She has grown and developed the e-learning capacity of this Unit by working consistently under budget and with limited access to greater resources that have resulted in clever and pioneering practical technological solutions for the New Zealand health workforce. Her skills are particularly unique in that she combines a solid technical knowledge and background with creative, marketing and brand understanding. She is a specialized Learning Experience Developer with strong strategic planning and change management skills.

Goodfellow Unit

Relationship Management

Perrin has made a major contribution to the successful development of strategic relationships and partnerships with the following groups, teams, and businesses that are vital to the successful operation of the Goodfellow Unit:

- ACC.
- Pharmac.
- Ministry of Health.
- WDHB, ADHB and a significant number of DHBs around the country.
- RNZCGP.
- College of Nurses and NZNO.
- New Zealand Guidelines Group.
- AUT: Department of Physiotherapy.
- AMPA.
- BMJ Learning.
- Royal College of Australian GPs.
- Atlantech.
- Intuto Learning Solutions.
- Deliquo Communications.
- Essential Design.
- Talent Garden Design Solutions.
- Learning Technology Unit (FMHS learning design unit).
- CMHSE (UoA)
- CAD (UoA learning design unit).
- EDD (School of Education learning design unit).
- IMAC; Maori SIDS; TAHA; NIHI.
- School of Nursing; School of Pharmacy; School of Population Health.
- The Hive.org.nz
- New Zealand College of Pharmacists.
- ProCare.

- Health West.
- *Journal of Primary Health Care.*
- *New Zealand Journal of Sports Medicine.*
- *NZ Doctor.*
- *Journal for Emergency Nurses.*
- *Contexo.*
- North Shore Hospice; South Auckland Hospice, Hibiscus Coast Hospice, Christchurch Hospice.
- MedTech.
- Albano rehabilitation.
- START: for Stuttering.
- National Heart Foundation.
- Asain Mental Health Team, WDHB.
- Ethnic Voice Radio, Unitec.
- University of Otago.
- College of Practice Nurses.
- Box Hill Hospital with Monash University.
- CareerForce.
- University of British Columbia; Lunds Universitet
- Uniservices.

Conferences / Publications

'Learning Outside the Classroom: Building Online Palliative Care Education', *10th Australian Palliative Care Conference and 8th Asia Pacific Hospice Conference, Perth, Australia, September 2009.*

'Show don't tell': Teaching cultural reflections in a web-based space', *CAD's 10th Annual Teaching & Learning Showcase, University of Auckland, 26 October - 27 October 2010.*

'Learning outside the classroom--building online nursing education communities', *Kai Tiaki: Nursing New Zealand, Learning Outside the Square, Palmerston North, 1 May - 3 May 2009.*

'Palliative care at the Goodfellow Unit: flexible and distance learning solutions', *10th Australian Palliative Care Conference and 8th Asia Pacific Hospice Conference, Perth, WA, September 2009.*

'Learner Centric Design', Learning Design Innovation workshop, LTU, 26 February 2011.

ROWLAND, P.J. 'Writing A Case Study for the Goodfellow Club', 2010. Also presentation to AUT Department of Physiotherapy, UoA School of Nursing, UoA School of Pharmacy.

Rowland, P.J., 'Engaging in Constructive Feedback: Writing Peer Reviews', 2010.

Rowland, P.J. 'Peer Review Templates', 2010.

e-Learning Business: Project Management

- 2005-2008 – ACC contract manager for sponsored quiz writing both GPs and Nurses (10 quizzes total)
 - Managed client expectations, worked with quiz writers, gathered peer reviews, edited content, uploaded quizzes, worked with marketing / branding of quizzes with ACC, monitored access for 1 year per project.
- NZGG and Pharmac content manager for sponsored quizzes.
- Project Manager and developer of the Goodfellow Made Easy Series of Toolkits.
 - e-Learning Design and Developer for Red Rash Made Easy and Pain Assessment Made Easy

- Project Manager for CALD products 1 – 7, 2009-2012.
 - Lead design and developer for 7 cultural competency modules of working with CALD (Culturally and Linguistically Diverse) patients.
 - Project lead working with 5 disparate teams of content developers, designer and technologists to produce award winning e-learning sessions.
- Lead Proposal writer for all Goodfellow Contracts. Lead researcher and writer of all tenders, proposals and contracts for external Goodfellow Business.

e- Learning Strategy

- Lead Strategist for e-learning design, development and technology.
- Consultation with other departments of UoA on learning design, specifically NICAI in the Faculty of Arts, Central University Learning, and SOPH.
- Learning design developer for POPLHealth 709: Evidence to Practice.
- Initiated sustainable case study writing strategy: developed in house assessment for UoA lecturers / course developers. Students learn about case study writing, communication, evidence gathering, and peer reviewing by writing a case for the Goodfellow Club website. We take the very best developed and professionally peer review them, proofread them and publish them on the website. Last year we published a series of 6 Nursing quizzes and 4 Physiotherapy quizzes. This ensures a steady supply of quizzes for the GFC while integrating the unit's activities within the Faculty.

Awards/ Recognition

- The CALD (Culturally and Linguistically Diverse) eLearning suite of modules was project managed and developed by Perrin. She designed the learning and led the production team in developing the suite of elearning resources for the greater Auckland area based on learning to practice in culturally competent manner. After becoming a finalist in the Primary Health care stream, the CALD team went on to win two awards: the Overall All Winner for 2010 WDH B Health Excellence Awards and a Highly Commended Workforce Development and Innovation Award. This resource will soon be rolled out nationwide.
- Panel member on the FMHS Faculty e-Learning Reference Group.
- SOPH website brand Advisory group 2007-2008.

Goodfellow Club / Goodfellow Learning

Club Duties

- Author of Goodfellow Club case study development process including:
 - Case Study template
 - Peer review process template
 - Goodfellow Club Koru of completion (a visual diagram of Club process)
 - Presentations on how to write a Multiple Choice Question
- Primary editor of all GFC material working with all authors and peer reviewers.
- Manager of GFC website as technical team lead.
 - Liaise with all development teams to keep the Goodfellow Club site live, active and viable within strict budget confines while growing the business.
- Developed, edited and uploaded over 30 GP case studies, 22 Nurse, and 5 Physiotherapy quizzes since 2005 reaching 100s of learners with a 70% completion rate.
- Initiated and finalized the Functional Specifications for Goodfellow Club, the only existing technical documents concerning the website.

Club Membership

- In 2005, Club membership was stagnant at about 300+ members. Currently membership at 4260 members due mostly to the changes Perrin implemented. Our projection is 5000 members by the end of 2011.
- Increased participation on website through feedback, on average each Nursing quiz has 5-10 responses – a huge number for bulletin board activity in this field.

- Growth in peer review panels – called **Pulsetakers** – who actively peer-review case studies to ensure best evidence based practice for professionals.

Goodfellow Symposium

- 2006, 2007, 2008 marketing development, online strategy and web design.
- 2009, 2010, 2011 member of the planning committee focusing on brand and marketing initiatives, technical liaison. Symposium chairperson of sessions involving health and technology.

Future Projects / Plans / Strategy

- CALD projects complete in early 2012.
- Two more Made Easy Series: Sleep and Immunology.
- Sexuality and Sexual Therapy online programmes
- Development of a **Goodfellow Learning** brand: Expanding the club brand to include different types of distance learning projects including short courses, presentations, resources and other development opportunities. This could have possible patient outcomes as well.
- Symposium 2012: e-learning session development: kiosk learning at the Goodfellow Symposium that promotes our e-learning products and our strategic partners.
- Redevelopment of Goodfellow Club website so as to migrate to a sustainable, mineable, findable, usable, expandable and inclusive to more professions CPD interface.
- Development strategy to start planning a paywall to Goodfellow Learning projects.
- Proposals Submitted
 - MOH Proposal: Develop and Deliver Training for Cessation Service Providers in Managing Smoking in Pregnancy among Maori: ~300K proposal with Maori Sids and TAHA.
 - Pharmacist training in cultural competency.
- Publications planned
 - invited to contribute a communications article to *NZ Business*
 - 2 articles planned for Australian Journal of Learning Design
 - additional articles planned following further development of CALD sessions

GFU Academic Primary Health Care Nurse position

Karen Hoare has been a member of the GFU since December 2006. She has made an outstanding contribution to Unit and department of general practice & Primary Health Care activities, as well as the School of Nursing and the wider nursing community. In addition to achieving Nurse Practitioner status, Karen expects to complete her PhD through Monash University by the end of 2011. Her contribution and achievement are detailed below.

Good fellow Club

In 2006 there were no case studies on the nurses' site. Karen wrote the first three case studies which were published in the first half of 2007. In 2008 she wrote the smoking cessation quiz and arranged with a colleague to write one on leg ulcers. In 2009 she was instrumental in gaining funding from ACC to adapt five of the quizzes from the doctors' site for publication on the nurses' site. Towards the second half of 2009, Karen changed the assignments on the postgraduate primary health care of children course for nurses. She is the co-ordinator for this course which is run from the School of Nursing. The compilation of a case study for the Goodfellow Club site is now one of the assignment points, along with completion of two of the case studies and production of the certificate. The latter activity saw four quality case studies published last year with two waiting for publication following final peer review. Karen peer reviewed the stuttering quiz published this year.

Building a community of primary health care nurses.

Karen has been instrumental in building such a community. Not all primary health care nurses wish to pursue academic study and the Goodfellow Club site provides an avenue for nurses to maintain their continuing professional development. The benefit for nurses of knowing that the GFU is part of a department within the University, reassures them that the continuing professional development activities they engage in are high quality. Additionally by using students undertaking post graduate courses to compile the quizzes, we are extending the reach of the website, as they share the information about the Club site with their colleagues in the work place. We have nurses who wrote quizzes last year now asking if they can peer review new quizzes. This activity strengthens their portfolio which they are required to keep by Nursing Council. The following are some quotes from the evaluation of the assignment:

"As for professional development – I think it's great – have already presented it to our PHN service and am sharing the website with colleagues all the time."

"I just saw my quiz is up online – wow. What an awesome feeling! Thank you so much for the opportunity to get 'published'!"

Karen is co-ordinating the postgraduate primary health care of children course again this semester and has a similar numbers of students enrolled and therefore we expect a similar output of published quizzes on the website later this year. She is working with a colleague who co-ordinates the scholarship of practice course that one of the assignments on that course is to compile a quiz for the Goodfellow Club.

Goodfellow Symposium.

In 2006 four primary health care nurses attended the Goodfellow Symposium. Karen was appointed at the end of 2006 with only 3 months before the 2007 Symposium. One of the key performance indicators relating to her position would be to increase the numbers of nurses attending the Symposium. Using her extensive networks she advertised the Symposium and the numbers of nurses attending the 2007 Symposium rose to 49. Since then the numbers of nurses attending the Symposium for the last three years have been consistently high (at around 100). Karen organised two of the international key note speakers in 2009 and 2010.

Nurse Practitioners.

New Zealand has been slow to introduce Nurse Practitioners into the health care workforce. Nurse Practitioners are expert nurses, many with prescribing rights, leadership, teaching and mentoring skills. In April 2009 when Karen registered as a Nurse Practitioner, there were only 20 throughout the country practising in primary health care. In discussion, Karen identified that there was a dearth of venues for Nurse Practitioners and so offered the Symposium as a place for them to meet along with aspiring Nurse Practitioners. A number of Nurse Practitioner's met over lunch at the 2010 Symposium and this year there is an education stream at the Symposium plus a special gathering specifically for Nurse Practitioners.

Research.

In 2007 Karen published the first paper in the *New Zealand Medical Journal* reporting the use of evidence-based websites used by practice nurses. This information was the platform from which she developed her PhD topic, which started in 2008 and will be completed by the end of this year. Her PhD is entitled 'How do practice nurses use information in their work'. This work will invariably inform providers of continuing professional education for nurses, of the most appropriate ways to disseminate information and education.

Strengthening connections between the Goodfellow Unit and the School of Nursing.

Karen has been the link person between the GFU and the S of N and has introduced academics and practitioners to each other. She has developed her roles to incorporate the best outcomes for each unit i.e. academic study with development of continuing professional development quizzes.

Leadership in primary health care nursing.

At the end of last year, Karen was one of the first Nurse Practitioners in New Zealand to become a partner with general practitioners. Our practice aims to be a Centre of Excellence for primary health care. The intention is to provide evidence based health care to the impoverished people of Manurewa at very low cost, children (0 – 18 years) with students receiving free care. The practice will provide a place where students learn in a multi-disciplinary environment and where research is undertaken.

The future.

In just over four years Karen has made a substantial contribution to the Goodfellow Unit in terms of putting nurses and the value of primary health care nurses, on the "Goodfellow map" and providing them with continuing professional development. This position needs to continue in the form of belief, that a further term of funding from the Goodfellow foundation would consolidate the steps I have taken to develop primary health care nursing in New Zealand and further contribute to the Goodfellow Unit's mission: *To enable primary health care professionals to continually enhance their roles.*