

**Primary Health Care Research, Evaluation & Development (PHCRED) Strategy**



**GREATER HEALTH**

**GREATER GREEN TRIANGLE**

*University Dept. of Rural Health*

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**Greater Green Triangle University Department of Rural Health**  
*Flinders and Deakin Universities*

**RESEARCH CAPACITY BUILDING INITIATIVE FUNDED STRATEGIES AND ACTIVITIES – REPORT AGAINST THE APPROVED  
2006 BUSINESS PLAN**

**Submitted to the Australian Government Department of Health and Ageing, March 2007.**



## INTRODUCTION

The Greater Green Triangle University Department of Rural Health (GGT UDRH or *GGT UDRH*), which is a partnership between Flinders and Deakin Universities, receives funding under the Research Capacity Building Initiative (RCBI) of the Primary Health Care Research, Evaluation & Development (PHCRED) Strategy in order to build research capacity in local primary health care practitioners and researchers. This annual report outlines achievements against the 2006 Business Plan and the National RCBI Strategic Plan (2006-2009), as well as the PHCRED Strategic Plan (2006-2009).

2006 was a particularly active and productive year. In addition, the GGT UDRH PHCRED/RCBI program was an active player in the South Australian, Northern Territory, and Victorian Tri-Statewide Advisory Committee and its associated activities. Responsibility for the Statewide Advisory Committee rested with the University of Adelaide and with the University of South Australia in 2006 and will again be coordinated by the University of Adelaide and the University of South Australia in 2007. The State-wide Coordinator position was managed by Paul Aylward within the Spencer Gulf Rural Health School. Spencer Gulf Rural Health School will continue to undertake the responsibility for housing and supporting this person in 2006.

Features of the GGT UDRH PHCRED RCBI funded program in 2006 included:

- Researcher Development Program (RDP) researcher involved in the research team of a large scale beyondblue funded project
- 51 workshop/seminar sessions related to various aspects of RED capacity building, with in excess of 629 attendees
- Awarding 7 individual research bursaries and 4 individual writing bursaries
- Total of 11 new bursary holders undertaking 9 new research projects
- Supporting 3 previous bursary holders to continue aspects of their research
- PHCRED Contacts database containing details of 410 individuals, representing various organisations relevant to PHCRED
- Support for a cardiovascular disease interest group and research network
- Participation by the GGT UDRH PHCRED Coordinator and the GGT UDRH Cultural Awareness Training Officer in a working group, formed from the Tri-Statewide Advisory Group members, their colleagues, a representative from the Aboriginal Health Council South Australia, a representative from the National heart foundation to undertake research in the area of Indigenous health and heart disease. An expression of interest for funding from the Department of health, strategic health research program was also submitted by this group.
- Increased productivity in the form of research grant applications and refereed journal publications (List of GGT UDRH publications available in appendix 14. Grants register available at: <http://www.greaterhealth.org/grants>)
- Participation in the South Australian, Northern Territory, and Victorian Tri-Statewide Collaboration Research Forum
- A successful two week writing retreat was held in November, the publication plan formulated at the close of this event details plans for producing 30 papers. These 30 papers are currently at various stages of production – some have already been accepted for publication.

This report includes tabulated information and commentary relating directly to the RCBI & RDP funded activities in the 2006 Business Plan and Strategic Plan. Specific commentary follows immediately after the strategy to which it relates.

## Appendices

1. Research bursary and Writing bursary advertisements and Research bursary and Writing bursary application forms
2. End of project bursary reports
3. Minutes beyondblue funded research project, includes list of project team and their organisations and a list of general practices involved
4. NHFA Clinical pathways final report and list of participating organisations
5. Writing Retreat Program
6. Writing Group Program
7. LCAG meeting minutes
8. GGT UDRH Newsletters featuring bursary holder's profiles
9. List of research active practitioners network
10. Tri-Statewide Collaboration funding submission
11. Research methodologies workshop program
12. RDP progress report
13. Bursary letters of offer, including payment guidelines.
14. GGT UDRH Publications list
15. GGT UDRH Publication plan
16. Advertisement and Position description for RDP position
17. Tri-Statewide Collaboration Annual Showcase Event flier
18. List of PHCRED training events
19. List of GGT UDRH research projects and association with PHCRED program
20. Writing Retreat attendance list

**OBJECTIVE 1: TO INCREASE THE POOL OF PRIMARY HEALTH CARE RESEARCHERS BY UP-SKILLING EARLY-MID CAREER RESEARCHERS, AND SUPPORTING THE SUSTAINABLE ADVANCEMENT OF RESEARCH CAREERS IN PRIMARY HEALTH CARE (NOTE: THIS IS THE PRIMARY OBJECTIVE FOR RCBI)**

**This objective meets the first Goal of the PHCRED Strategy - an expanded pool of primary health care researchers**

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
Create research career pathways for early-mid career researchers using specific strategies including mentoring	Engage PHC RED bursary holders and local practitioners in GGT UDRH research projects and in projects funded by National Heart Foundation (NHF), National Health and Medical Research Council (NH&MRC), Beyondblue, RACGP, and VicHealth	Details of Bursary Holder and practitioner involvement in research projects, and minutes from research project meetings	<ul style="list-style-type: none"> <li>▪ Researcher Development Program (RDP) position holder (Ms Adrienne O'Neil) engaged and active on the research teams of the beyondblue funded project, the Diabetes Prevention Project, and the National Heart Foundation Australia funded project. (details appendix 12)</li> <li>▪ One bursary holder engaged using data from RFS to write a paper for submission to the journal <i>Australian Family Physician</i> (See end of project progress report for Dr Andrew Baird appendix 2)</li> <li>▪ Previous General Practice Bursary holders continued their involvement in the beyondblue funded research project. (details appendix 3)</li> </ul>
	The PHC RED Coordinator will provide mentoring and support to PHC RED Bursary Holders and to local practitioners interested in or already active in PHC research.	Number and range of early-mid career researchers receiving mentoring and supervision support from: bursary program, RDP placement, pre-Masters, research Masters, PhD, and post doctoral	<ul style="list-style-type: none"> <li>▪ 11 individuals were awarded bursary funding, supervision, and mentoring during 2006. These bursary funded projects are detailed in table 1 and appendix 2.</li> <li>▪ An additional 3 previous bursary holders also received supervision and/or mentoring during 2006 to extend their research project or to undertake new research activities. These bursary funded projects are also detailed in table 1 and appendix 2.</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
			<ul style="list-style-type: none"> <li>▪ Ms Adrienne O'Neil was appointed to the RDP position and became active on the beyondblue funded research project at GGT UDRH. (details table 1 and table 3)</li> <li>▪ One Speech Pathologist received mentoring, supervision and support to undertake and complete her Masters of Science by research as a remote student of Flinders University. (details table 1 and table 3)</li> <li>▪ One General Practitioner continued to receive supervision and support this year, towards a PhD in the area of quality improvement in GP obstetric practice. (details table 1 and table 3)</li> <li>▪ Several local practitioners received mentoring (details in table 2)</li> <li>▪ Several GGT UDRH staff received mentoring and support with their research work through the PHCRED program (details table 2)</li> <li>▪ The Dietetics Department at Western District Health Service was supported to assist Post-Graduate Dietetic students on placement to develop and pilot a survey</li> <li>▪ The GGT UDRH PHCRED Coordinator worked with previous bursary holder (Clare Vaughan) to support Flinders Rural Clinical School Second year Medical Students to undertake a small research project whilst they were on community placement within the GGT area</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
	The PHC RED Coordinator will also arrange supervision relationships for PHC RED Bursary Holders with Senior GGT UDRH Researchers.		(As above) Also details of supervision and mentoring relationships are given in appendix 2
	Work with the South Australian, Northern Territory, and Greater Green Triangle PHC RED Collaboration to scope the requirements of research education pathways for early-mid career researchers.	NT, SA, GGT PHC RED collaboration working group established, comprised of NT, SA, GGT partners and appropriate recruited agencies	<ul style="list-style-type: none"> <li>• Complete details are reported in the Tri-statewide collaborative business plan.</li> <li>• During 2006 the development of research education pathways for early-mid career researchers was an area that was explored by the Tri-statewide collaboration. One of the outcomes of the initial exploratory work by the collaboration in this area, was that any development of research education pathways for Indigenous Australians should be lead by Indigenous organisations. The Centre for Clinical Research Excellence took over the initial work of the collaboration and the collaboration remained involved via the committee. Work towards an Indigenous research methodologies course is now lead by he Centre for Clinical Research Excellence.</li> </ul>
	Work with the SA, NT, GGT PHC RED Collaboration to compile research education pathways, including consideration of accreditation and recognition of prior learning issues	NT, SA, GGT PHC RED collaboration to produce program of range of pathways for PHC researchers	
	Work with the SA, NT, GGT PHC RED Collaboration Compile strategies for linking novice researchers to suitable research education pathways		

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
<p>Improve the research skills of early-mid career researchers through the provision of research training and support</p>	<p>Provide GGT PHC RED Bursary program. This will include:</p> <ul style="list-style-type: none"> <li>• Offering a number of bursaries for projects and writing activities, with different monetary values</li> <li>• Department program of training events, eg SPSS, meta-analysis, survey design</li> <li>• Mentoring from PHC RED Coordinator</li> <li>• Supervision from Senior GGT UDRH staff</li> <li>• Fortnightly structured Writing Group, facilitated by senior research staff</li> </ul>	<p>Copies of bursary advertisements, details of places advertised, and applications received</p> <p>Record of bursary funding awarded</p> <p>Details of mentoring and supervision relationships and meetings</p> <p>End of Project Reports from PHC RED bursary holders and supervisors</p> <p>Department Seminar and Writing Group program timetable</p> <p>Number of attendees to Department Seminars and Writing Groups.</p>	<ul style="list-style-type: none"> <li>▪ Bursary Advertisements and application forms are given in appendix 1. Advertisements were circulated via email directly to relevant individuals on the GGT UDRH PHCRED contact database of 410 individuals. These individuals were also encouraged to circulate advertisements to relevant colleagues. The bursary advertisements were also placed in the GGT UDRH newsletter as well as in the newsletters and via email networks of a number of relevant organisations', such as South West Healthcare, Western District Health Service, Division of General Practice, Department of Human Services Primary Care Partnership Newsletters, and the Barwon Primary Care Forum Bulletin. Previously advertisements were also posted on the SARNet website; however SARNet ceased as a website during 2006. Future bursaries will be advertised on the Greater Health website: <a href="http://www.greaterhealth.org/">http://www.greaterhealth.org/</a></li> <li>▪ 11 individuals applied for research bursaries, either as team or as individuals. 7 of these individuals were awarded bursaries and two of these 7 individuals applied to work as one team.</li> <li>▪ 6 individuals applied for writing bursaries, either as team or as individuals. 4 individuals were awarded writing bursaries, two of these individuals applied to work as one team.</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
			<ul style="list-style-type: none"> <li>▪ 11 individuals in total received bursary funding, supervision, and mentoring during 2006. These bursaries are detailed in table 1 and details of their research projects and the mentoring and supervision relationships and meetings can be found in their <i>End of project bursary reports</i> in appendix 2</li> <li>▪ An additional 3 previous bursary holders also received supervision and/or mentoring during 2006 to extend their research project or to undertake new research activities</li> <li>▪ Department seminar and writing group program/timetable is given in appendix 6.</li> <li>▪ List of PHCRED training events timetable is given in appendix 17</li> <li>▪ Table 2 contains details of department seminars, writing groups, and training events – this includes attendance numbers and profile of attendees.</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006	
Provide opportunities for early-mid career researchers to gain experience through participation in the research projects of senior researchers.	Support research projects in the UDRH priority research areas: diabetes, cardiovascular disease, chronic disease management, depression, and quality improvement	Summary of PHC RED projects supported and supervision provided	<ul style="list-style-type: none"> <li>▪ Table 1 lists the individuals supported to undertake research, including some details of their research work</li> <li>▪ Bursary funding was advertised such that "Projects considered must be within the GGT UDRHs areas of research, primarily; cardiovascular disease, diabetes, depression, chronic disease management and quality care management."</li> <li>▪ All bursary holders were provided with supervision by senior GGT academic research staff. Details of bursary project supervision and mentoring meetings are provided in the <i>End of project bursary reports</i> which are given in appendix 2.</li> <li>▪ Details of the participation of the RDP researcher (Ms Adrienne O'Neil) in the projects of senior researchers are detailed in the RDP progress report, given in appendix 12</li> <li>▪ Appendix 19 lists GGT UDRH research projects and association with PHCRED program</li> <li>▪ Writing group program (appendix 6)</li> <li>▪ List of PHCRED training events (appendix 18)</li> <li>▪ PHCRED Training events detailed in table 2</li> <li>▪ LCAG/PHCRED advisory group terms of reference outlines that the purpose of the advisory group is to provide advice to the PHCRED program to maximise the relevance of local programs and to identify opportunities for primary health care research. Minutes of meetings available in appendix 7.</li> </ul>	
	Facilitate opportunities for practitioners to meet to discuss research interests and project development in local centres (Eg Hamilton Horsham, Warrnambool, Mount Gambier)	Numbers and details of contacts, including supervision meetings, project meetings, and research training events.		
	The GGT PHC RED Bursary Program will provide supervision to bursary holders from Senior GGT Academic Research staff.			

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
			<ul style="list-style-type: none"> <li>▪ Informal contact and meetings between the PHCRED Coordinator and representatives from local health care organisations to discuss opportunities for PHCRED support to local practitioners and research interested organisations. (records from emails available on request)</li> <li>▪ During several of the larger scale PHCRED training events, opportunities for practitioners and researchers to discuss their own projects, research interests and opportunities for collaboration was provided. The research active practitioners network (appendix 9) arose from one such training event.</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
<p>Provide mentoring and support for early-mid career researchers to apply for, and undertake, research training through NH&amp;MRC Scholarships and Fellowships.</p>	<p>Advertise and promote other primary health care research funding opportunities such as NH&amp;MRC scholarships and fellowships, and PHC RED Research Development Program. Advertise via SARNet, Division of GP newsletters, GGT UDRH newsletter and website</p> <p>Continue to promote VicNet, SARNet, and Primary Health Care Research Information Service (PHCRIS) websites. Support practitioners, students, and consumers to become SARNet members</p> <p>Support the ongoing development of research and evaluation resources and training opportunities on SARNet website.</p>	<p>Advertisements and details of advertising sites</p> <p>Number of SARNet members in the GGT</p> <p>List of types and description of information and links provided. Also number of E-Alerts delivered</p>	<ul style="list-style-type: none"> <li>▪ GGT UDRH promoted ARC linkage grants, NH&amp;MRC funding rounds, and National Institute of Clinical Studies resources</li> <li>▪ The RDP position was advertised on the Flinders University Website, in several local newspapers within the GGT, on the Greater Health website and through contacts within relevant university departments. Advertisements were also circulated via email directly to relevant individuals on the GGT UDRH PHCRED contact database of 410 individuals. These individuals were also encouraged to circulate advertisements to relevant colleagues.</li> <li>▪ Details of where the bursary funding was advertised are given above in this table and in appendix 1</li> <li>▪ During 2006 SARNet became a list server. It was no longer a website with research resources, and no longer offered an online environment to link PHC researchers and no longer sent E-Alerts. Instead the GGT UDRH Coordinator remained active in promoting various paper, workshop, and web based research resources via email and in person. Examples of research resources promoted include PHCRIS resource research fact sheets and online critical appraisal tools.</li> <li>▪ Research resources, including the PHCRIS website and PHCRIS fact sheet resources and details of training events were distributed via emails to the "research active practitioners" network (Network list appendix 9) and relevant GGT UDRH staff. These research resources were also distributed to bursary holders at relevant points in their projects and as part of mentoring and supervision.</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
			<ul style="list-style-type: none"> <li>▪ GGT UDRH website was under development in 2006, material to promote GGT UDRH PHCRED was prepared by the PHCRED coordinator and contributed for display in 2007: <a href="http://www.greaterhealth.org/research/health_services_research/3">http://www.greaterhealth.org/research/health_services_research/3</a></li> <li>▪ Information folders containing Introduction to various research methodologies fact sheets and useful links to PHC research resources were provided to all new bursary holders</li> <li>▪ During 2006 the James Cook University elearning resource for PHCRED was also explored as a training and skills development option for use in the GGT.</li> </ul>
	<p>In addition to mentoring bursary holders, the PHC RED Coordinator will provide mentoring and support to local practitioners interested in PHC research. Contact with potential supervisors will also be provided as required</p>	<p>Details of mentoring and supervision relationships and meetings</p>	<ul style="list-style-type: none"> <li>▪ 11 individuals received 2006 bursary funding, supervision, and mentoring during 2006. These bursary projects are listed in table 1 and detailed in appendix 2.</li> <li>▪ An additional 3 previous bursary holders also received supervision and/or mentoring during 2006 to extend their research project or to undertake new research activities. This input is also detailed in table 1 and appendix 2.</li> <li>▪ The RDP person (Adrienne O'Neil) was appointed and became a research team member of a beyondblue funded project and several other research projects at GGT UDRH. Details given in appendix 12.</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
			<ul style="list-style-type: none"> <li>▪ One Speech Pathologist received mentoring, supervision and support to undertake and complete her Masters of Science by research as a remote student of Flinders University. (details table 1 and table 3)</li> <li>▪ One General Practitioner continued to receive supervision and support this year, towards a PhD in the area of quality improvement in GP obstetric practice. (details table 1 and table 3)</li> <li>▪ Several local practitioners received mentoring (details in table 2)</li> <li>▪ Several GGT UDRH staff received mentoring and support with their research work through the PHCRED program (details table 2)</li> <li>▪ The Dietetics Department at Western District Health Service was supported to assist Post-Graduate Dietetic students on placement to develop and pilot a survey</li> <li>▪ The GGT UDRH PHCRED Coordinator worked with previous bursary holder (Clare Vaughan) to support Flinders Rural Clinical School Second year Medical Students to undertake a small research project whilst they were on community placement within the GGT area</li> </ul>

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<p>Explore and, where appropriate, develop opportunities for early-mid career researchers to participate in research and research training programs eg GP registrars, clinicians, allied health professionals, Aboriginal and Torres Strait Islanders.</p>	<p>Continue to engage with local Indigenous Health organisations to determine potential for collaboration and to provide or to support research training needs</p> <p>Continue to engage with local Indigenous Health organisations to create opportunities for indigenous initiated PHC RED projects</p> <p>Continue to engage with local health services and practitioners to collaborate on providing and supporting research training</p>	<p>Details of Indigenous consultations sort for PHC RED projects and activities</p> <p>Details of PHC RED activities related to Indigenous health</p> <p>Details of visits to local Indigenous Health organisations</p> <p>Details of research training opportunities provided or supported</p>	<ul style="list-style-type: none"> <li>▪ During 2005 GGT UDRH PHCRED program commenced association with the Dhauwurrd-Wurrung Indigenous Health Centre in Portland, through contact and research development activities with CEO, Kelvin King. During 2006 this contact was initially maintained, however Kelvin King resigned from his position during 2006. Therefore, as detailed below, the GGT UDRH PHCRED program became involved in other opportunities for supporting PHCRED in the area of indigenous health.</li> <li>▪ During 2006 Ms Leah Braeside was appointed to the part-time position of GGT UDRH Cultural Awareness Training officer. Leah Braeside became involved with the PHCRED SA, NT, GGT collaboration working party. Details of initial involvement can be found in the minutes of the Tri-statewide collaboration working party, which are available in the Tri-statewide 2006 annual report. Appendix 10 also outlines the proposed collaboration on this project.</li> <li>▪ During October 2006 contact was made with the Institute of Koorie Education at Deakin University, through Coordinator Janice Jessen (appendix 9). Potential for collaboration was identified. (Email correspondence and details of telephone communication available on request)</li> <li>▪ This year there were no specific indigenous research training opportunities offered within in the GGT. However the Tri-statewide collaboration contributed to the development of an indigenous research methodologies course (see Tri-statewide collaboration annual report)</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
	PHC RED program participation on the Board of GGT GP education training (GPET)	Awareness among GP Registrars of PHC RED programs. Reported in brief case studies	<ul style="list-style-type: none"> <li>▪ GGT UDRH Director maintained membership on board of GPET and promoted GGT UDRH PHCRED program and activities in this way (Minutes of GPET board meetings available on request)</li> <li>▪ During June 2006 the PHCRED Coordinator and the manager of education programs for GGT General Practice Education Training (GPET) commenced discussion about potential collaborations between the UDRH PHCRED program and GPET. Potential for the PHCRED program to engage basic term registrars with RCBI was identified for 2007. Email correspondence, details of telephone conversations, or case studies are available on request.</li> </ul>
	NT, SA, GGT PHC RED Collaboration to promote and help facilitate the development of an Indigenous Researcher course, activities as outlined in the NT, SA, GGT PHC RED Collaborative Business Plan	<p>Appropriately constituted working group established including Aboriginal service providers, Aboriginal researchers and research educators</p> <p>Indigenous Researcher course detailed and supported by Aboriginal Health Council, Indigenous Researchers, and research educators</p>	Details provided in the Tri-statewide collaborative business plan.

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
	<p>Advertise and promote the Researcher Development Program (RDP) position with the aim of recruiting early-mid career researcher(s) from the RDP target group</p> <p>Monitor RDP researcher(s) development and progress</p>	<p>Advertisement and details of advertising sites</p> <p>Appropriate person(s) recruited and appointed to the position(s)</p> <p>Progress and end of project reports from RDP researcher(s) which will include brief case study reports</p>	<ul style="list-style-type: none"> <li>▪ The RDP position was advertised on the Flinders University Website, in several local newspapers within the GGT, on the Greater Health website and through contacts within relevant university departments. Advertisements were also circulated via email directly to relevant individuals on the GGT UDRH PHCRED contact database of 410 individuals. These individuals were also encouraged to circulate advertisements to relevant colleagues.</li> <li>▪ Ms Adrienne O'Neil was recruited to the RDP position in March 2006. Details given in Table 1</li> <li>▪ RDP Progress report given in appendix 12</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
Encourage effective models of research participation across disciplines and geographic areas.	Research and evaluation skills training and development events will include opportunities for sharing existing and new projects and opportunities for networking	List of types and number of events where these opportunities provided. Attendance details of these events.	<ul style="list-style-type: none"> <li>▪ During several of the larger scale PHCRED training events, opportunities for practitioners and researchers to discuss their own projects, research interests and opportunities for collaboration was provided. This was a particular focus of the Research Methodologies Workshops held in July (details: table 2). These workshops were held onsite in two local GGT health services to encourage attendance by research active or interested practitioners and also to promote critical appraisal skills for evidence based practice. The research active practitioner network (appendix 9) was commenced from this training event.</li> </ul>
	Promote SARNet membership and use of SARNet discussion forum to enhance opportunities for inter- and intra-disciplinary networking and seeking out potential areas for collaboration	Numbers and profile details of GGT SARNet members	During 2006 SARNet became a list server. It was no longer a website with research resources, and no longer offered an online environment to link PHC researchers and no longer sent E-Alerts. Instead the GGT UDRH Coordinator remained active in promoting various paper, workshop, and web based research resources via email and in person at workshops. Examples of research resources promoted include PHCRIS resource research fact sheets and online critical appraisal tools.

<b>2006 BUSINESS PLAN STRATEGIES</b>	<b>2006 BUSINESS PLAN ACTIVITIES</b>	<b>2006 BUSINESS PLAN INDICATORS</b>	<b>ACTUAL PERFORMANCE/RESULTS IN 2006</b>
Develop and/or implement course work aimed at providing research education and training to early-mid career researchers (eg graduate diploma in primary health care research, masters (by research) in primary health care)	Provide GGT PHC RED Bursary program. This will include: <ul style="list-style-type: none"> <li>• Offering a number of bursaries for projects and writing activities, with different monetary values</li> <li>• Department program of training events, eg SPSS, meta-analysis, survey design</li> <li>• Mentoring from PHC RED Coordinator</li> <li>• Supervision from Senior GGT UDRH staff</li> <li>• Fortnightly structured Writing Group, facilitated by senior research staff</li> </ul>	Copies of bursary advertisements, details of places advertised, and applications received  Record of bursary funding awarded  Details of mentoring and supervision relationships and meetings  Progress and End of Project Reports from PHC RED bursary holders and supervisors  Department Seminar and Writing Group program timetable and numbers of attendees	These details are all given above in this table

<b>2006 BUSINESS PLAN STRATEGIES</b>	<b>2006 BUSINESS PLAN ACTIVITIES</b>	<b>2006 BUSINESS PLAN INDICATORS</b>	<b>ACTUAL PERFORMANCE/RESULTS IN 2006</b>
	<p>Work with the SA, NT, GGT PHC RED Collaboration to scope the requirements of research education pathways for early-mid career researchers.</p> <p>Work with the SA, NT, GGT PHC RED Collaboration to compile research education pathways, including consideration of accreditation and recognition of prior learning issues</p> <p>Work with the SA, NT, GGT PHC RED Collaboration Compile strategies for linking novice researchers to suitable research education pathways</p>	Same indicators as reported above on page 4 against the same activities	Details given in the Tri-Statewide Coordinators annual report
	Engage PHC RED bursary holders and local practitioners in GGT UDRH research projects and in projects funded by NHF, NHMRC, Beyondblue, RACGP, and VicHealth	Details of Bursary Holder involvement in research projects, and minutes from research project meetings	Details given above in this table and in appendix 19

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
Develop and implement a local communication strategy to promote RCBI, including strategies for identifying and involving early-mid career researchers in RCBI activities.	Continue to feature PHC RED program activities and case studies of 'practitioner researchers' in each edition of the GGT UDRH Newsletter	Copies of GGT UDRH Newsletter  GGT UDRH PHC RED Newsletter mailing list	<ul style="list-style-type: none"> <li>▪ Copies of GGT UDRH Newsletters, which include bursary holder profiles, are given in appendix 8</li> <li>▪ PHCRED Contact database (available on request) used to distribute GGT UDRH Newsletter to relevant individuals and organisations</li> </ul>
	Develop a PHC RED program section on the new GGT UDRH website	GGT UDRH PHC RED website pages	<ul style="list-style-type: none"> <li>▪ GGT UDRH website was under development in 2006, material to promote GGT UDRH PHCRED was prepared by the PHCRED coordinator and contributed for display in 2007. This material includes a PHCRED brochure to explain and promote the PHCRED program, details of past and current bursary research projects, and the PHCRED business plans and annual reports. During 2007 details of PHCRED training and skills development events, relevant PHCRED resources, and links to other PHCRED relevant sites and resources will also be posted: <a href="http://www.greaterhealth.org/research/health_services_research/3">http://www.greaterhealth.org/research/health_services_research/3</a></li> </ul>
	Distribute information advertising the Writing Group program and its progress and milestones to a targeted audience of PHC research active and interested practitioners, consumers, and academics in the GGT	GGT UDRH PHC RED contacts mailing list, targeted to Writing Group participants and observers	This list includes GGT UDRH staff, past and current bursary holders, and individuals listed in appendix 9.

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
	<p>Department program of training events. Including training in SPSS, meta-analysis, survey design. The program of training events will also include annual seminars from visiting international and national researchers</p>	<p>As listed above; Department Seminar and Writing Group program timetable</p> <p>Details and copies of training event advertisements and communications</p> <p>As listed above; Number of attendees to Department Seminars and Writing Groups, including details of early-mid career researchers involved in these RCBI activities</p>	<p>Details given in appendices 5, 6, 11, 17, and 18. Details also provided in table 2 below.</p>

#### 1. COMMENTARIES (against each of the 2006 Business Plan Strategies/Activities in the above Table, and Measures below)

\*Commentaries must include details of 2006 Business Plan activities that were approved for 2006, and details of 2006 Business Plan activities that were not conducted and the reasons why.

**Optional:** Measures Tables 1 and 2 only capture information for early-mid career researchers. Participants may choose to also report against Measures Tables 1 and 2 for researchers at a higher level. It is recommended that Measures Tables 1 and/or 2 are copied into this 'Commentaries' section for this purpose.



**Table 2: Provision of appropriate research training and support\* for early-mid career researchers. These are RCBI funded workshops and other group activities (Not including RDP placements, bursaries and writing grants)**

Type of activity (eg workshop, writing group, mentoring, on-line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Writing Group-31/1	<b>Total=16</b> Nurse = 1 Physiotherapist = 2 Speech pathologist =1 Pharmacist = 1 Psychologist = 1 Dietician = 2 General Practitioners = 1 Other = 7	1.5	1	Writing for publication session: Risk factor profile in the Limestone Coast and Corangamite Shire _MJA manuscript together with associated correspondence
Writing Group-14/2	<b>Total=11</b> Psychologist = 1 Physiotherapist = 1 Mental health = 1 Dietician = 2 Pharmacist = 1 Nurse = 1 Teacher = 1 Other = 3	1.5	1	Writing for publication session: A study of dietary, physical activity and sedentary behaviours of secondary school students in a regional Victorian city –ACHPER Healthy Lifestyle Journal
Writing Group-28/2	<b>Total=14</b> Psychologist = 2 Nurse = 1 Physiotherapist = 1 Pharmacist = 1 Dietician = 1 Speech pathologist = 1 Mental health = 1, Other = 6	1.5	1	-Writing for publication session: Draft paper for discussion: <i>Psychosocial issues and their relation to classical risk factors</i> – Dr Steve Bunker & Anna Kao-Philpot -Demonstration session: <i>How to determine the reliability of the measurement instruments, HADS, K10, and ESSI</i> – Dr Prasuna Reddy

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Writing Group-21/3	<b>Total=11</b> Physiotherapist = 1 Dietician = 2 General Practitioner = 1 Other = 7	1.5	1	Writing for publication session: 1. Letters to the Editor (AJRH) 2. DPP 3 month results short communication 1000 words – Diabetes Care 3. Enhancing uptake in Cardiac rehabilitation -manuscript
Writing Group-4/4	<b>Total=14</b> Speech pathologist = 1 Nurse = 1 Teacher = 1 Pharmacist = 1 Physiotherapist = 1 Dietician = 2 Psychologist = 1 Other = 6	1.5	1	Peer review of work for conference presentation: DHS Rural Conference Ballarat – Presentations 1. Maintaining privacy in an electronic age: issues for governance 2. Barriers to healthy food in school canteens 3. Addressing podiatry shortages in Western Victoria 4. Food & Move 5. Developing a chronic disease model of care 6. Chronic disease risk factors in GGT
Writing Group-18/4	<b>Total=6</b> Dietician = 2 Physiotherapist = 1 Psychologist =1 Pharmacist = 1 Other = 1	1.5	1	Peer review of work for conference presentation: 1. DHS Rural Conference Ballarat – Presentations remaining from last writing group 2. Risk Factor Survey –Blood Pressure manuscript
Writing Group-2/5	<b>Total=11</b> Teacher =1 Speech pathologist = 1 Pharmacist = 1 Dietician = 1 Physiotherapist = 2 Other = 5	1.5	1	Peer review of work for conference presentation: Poster design for conference presentation

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Department Seminar-16/5	<b>Total=6</b> Bursary holders = 2 Dieticians = 3 Other = 1	1.5	1	Education/Training session: Searching Electronic Databases –Adrian Shoo
Writing Group-30/5	<b>Total=16</b>	1.5	1	Writing for publication session: 1. Corangamite Risk Factor Study/Health Plan 2. Maternal post-partum adjustment study. Draft manuscript and poster content
Department Seminar-6/6	<b>Total=7</b> Psychologist = 1 Bursary Holder = 2 Speech Pathologist = 1 Post Graduate Student = 1 Medical Student = 1 Dietician = 1	1.5	1	Education/Training session: Searching Electronic Databases –Adrian Shoo
Writing Group-13/6	<b>Total=13</b> Dietician =2 Bursary holder = 1 Physiotherapist =1 Psychologist =1 Teacher =1 Other = 7	1.5	1	Peer review of work for conference presentation: GP & PHC Perth Conference Poster Presentations 1. Craig Walsh 2. Mary Fielding 3. Kevin McNamara 4. Melissa Ferrier-Lynn 5. Steve Bunker
Department Seminar 20/6	<b>Total=11</b> Bursary Holder = 3 Dietician = 3 Speech Pathologist = 1 Post graduate Student = 1 Nurse = 1 Health promotion = 1 Project worker = 1	1.5	1	Education/Training session: Systematic Literature Review-Steve Bunker

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Writing Group-27/6	<b>Total=11</b> Pharmacist=1 Physio=1 Dietician=1 Other = 8	1.5	1	Peer review of work for conference presentation: GP&PHC conference presentations: 1. Kevin McNamara 2. Cate Mercer
GP & PHC Conference-Perth July 5-7	<b>Total=11</b> Bursary holders = 3 Absent presenter (Bursary Holder) = 1 Other = 8	3 days	1	"Optimising impact"-Conference Title - 3 bursary holders attended with 2 presenting posters and 1 oral presentation (1 absent poster presenter)
Writing Group-11/7	<b>Total=17</b> Pharmacist = 1 Physiotherapist = 1 Psychologist = 1 Dietician = 4 Other = 10	1.5	1	Writing for publication: Food & Move project evaluation-Clare Vaughan
Department Seminar-21/7	<b>Total=17</b> Organisations represented: South West PCP SW PCP GGT UDRH DHS BSW Gunditjmara Portland District Health St John of God Hospital South West Healthcare South West Alliance of Rural Health DHS BSW SWH,Psych Services Moyne Health Service PDH	2	3, Department of Human Services provided the presenter and also advertised the session among their contacts in the region	Education/training session: Understanding and Using Burden of Disease Data Department of Human Services

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Writing Group-25/7	<b>Total=13</b> Pharmacist = 1 Dietician = 1 Physiotherapist = 1 Psychologist = 1 Nurse = 1 Speech pathologist = 1 Other = 7	1.5	1	Writing for publication session: Paper for submission to MJA: <i>'In the Wake of Hospital Entry: Impact on Staff and Safety'</i> Dunbar, Reddy, Beresford, Ramsey and Lord
PHCRED Workshop 27 <sup>th</sup> July 2006	<b>Total=14</b> Bursary Holder = 2 Dietician = 3 Nurse = 1 General Practitioner = 1 Physio = 1 Other=6	3	1	Education/training session: <i>Survey Design</i> - Karin Ried
PHCRED Workshop 27 <sup>th</sup> July 2006	<b>Total=10</b> Bursary Holder = 2 Dietician = 3 Nurse = 1 General Practitioner = 1 Physiotherapist = 1 Other=2	3	1	Education/training session: <i>Systematic Review &amp; Meta-analysis</i> -Karin Ried
PHCRED Workshop 28 <sup>th</sup> July 2006	<b>Total=17</b> Bursary Holder = 1 Dietician = 2 Nurse = 4 Occupational therapist = 1 Orthopaedic Registrar = 1	1	1	Education/training session: <i>Critical Appraisal</i> - Karin Ried

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
PHCRED Workshop 28 <sup>th</sup> July 2006	<b>Total=18</b> Bursary Holder = 1 Dietician = 2 Nurse = 4 Occupational therapist = 1 Orthopaedic Registrar = 1 Continence/Urology Consultant = 1 Other=8	1	1	Education/training session: <i>Ethics</i> -Karin Ried
PHCRED Workshop 28 <sup>th</sup> July 2006	<b>Total=16</b> Bursary Holder = 1 Dietician = 2 Nurse = 4 Occupational therapist = 1 Orthopaedic Registrar = 1	2.5	1	Education/training session: <i>Systematic Review &amp; Meta-analysis</i> -Karin Ried
Writing Group- 22 August 2006 Warrnambool	<b>Total=8</b> Dietician = 1 Physiotherapist =1 Other = 6	1.5	1	Writing for publication session: Manuscript for publication: <i>Enhancing the Uptake and Completion of Cardiac Rehabilitation in South West Victoria</i>  Dr Adrian Schoo and Dr Steve Bunker
Writing Group- 5 September 2006 Warrnambool	<b>Total=8</b> Physiotherapist = 1 Dietician = 1 Other = 6	1.5	1	Writing for publication session: Manuscript for publication: <i>Barriers to healthy food in school canteens</i> . Journal paper manuscript. Mary Fielding
Training 13 Sep 2006 Warrnambool	<b>Total=7</b> Nurse = 1 Dietician = 2 General Practitioner = 1 Other = 4	3 hrs	1	Education/training session: <i>Revision of Statistics for Health Science research</i> Dr Scott Salzman (Deakin University)

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Training 26 Sep 2006 Warrnambool	<b>Total=13</b> Dietician = 6 Other = 5 Bursary holder = 4 Nurse = 2	3 hr	1	Education/training session: <i>SPSS (Introduction)</i> Dr Elise Davies (Deakin University) Professor Sing Kai Lo (Deakin University)
Training 27 Sep 2006 Warrnambool	<b>Total=7</b> Physiotherapist = 1 Other = 5 Nurse = 1	3 hrs	1	Education/training session: <i>SPSS (Intermediate)</i> Dr Elise Davies (Deakin University) Professor Sing Kai Lo (Deakin University)
Writing Retreat Tuesday 14 <sup>th</sup> Nov 2006 Warrnambool	<b>Total=14</b> GGT UDRH Academic = 10 Visiting Practitioner/Academic = 4	1 hr	1	Writing for publication session: DPP – The final report
Writing Retreat Tuesday 14 <sup>th</sup> Nov 2006	<b>Total=15</b> GGT UDRH Academic = 11 Visiting Practitioner/Academic = 4	2 hrs	1	Writing for publication session: DPP – The evaluation report
Writing Retreat Wednesday 15 <sup>th</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 8 Visiting Practitioner /Academic = 4	1.75 hrs	1	Writing for publication session: Twelve month follow-up paper - DPP MJA article
Writing Retreat Wednesday 15 <sup>th</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 8 Visiting Practitioner /Academic = 4	1.75 hrs	1	Writing for publication session: Twelve month follow-up paper - DPP MJA article
Writing Retreat Wednesday 15 <sup>th</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 7 Visiting Practitioner/Academic = 4 Government = 1	30 min	1	Writing for publication session: Health Services Utilisation paper

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Writing Retreat Wednesday 15 <sup>th</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 7 Visiting Practitioner/Academic = 4 Government =1	30 min	1	Writing for publication session: Medication paper on SA data
Writing Retreat Wednesday 15 <sup>th</sup> Nov Writing Retreat 2006	<b>Total=12</b> GGT UDRH Academic = 7 Visiting Practitioner/Academic = 4 Government = 1	30 min	1	Writing for publication session: RFS in northwest SA as a comparison to our RFS data sets
Writing Retreat Wednesday 15 <sup>th</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 7 Visiting Practitioner/Academic = 4 Government = 1	1 hr	1	Writing for publication session: Rural-metropolitan risk factor comparison study, CATI data for SA
Writing Retreat Thursday 16 <sup>th</sup> Nov 2006	<b>Total=7</b> GGT UDRH Academic = 4 Visiting Practitioner/Academic = 3	1.5 hrs	1	Writing for publication session: Combined DPP and Risk Factor Meeting
Writing Retreat Thursday 16 <sup>th</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 7 Visiting Practitioner/Academic = 5	2 hrs	1	Writing for publication session: DPP material: The final report
Writing Retreat Thursday 16 <sup>th</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 7 Visiting Practitioner/Academic = 5	1.5 hr	1	Writing for publication session: DPP material: The evaluation report, Presentation of the final DPP publication plan
Writing Retreat Thursday 16 <sup>th</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 7 Visiting Practitioner/Academic = 5	1 hr	1	Writing for publication session: Overweight, obesity, and Metabolic Syndrome paper Dr Steve Bunker Professor Edward Janus

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Writing Retreat Friday 17 <sup>th</sup> Nov 2006	<b>Total=10</b> GGT UDRH Academic = 6 Visiting Practitioner/Academic = 4	30 min	1	Writing for publication session: Blood pressure (and treatment) paper. Dr Steve Bunker Professor Edward Janus
Writing Retreat Friday 17 <sup>th</sup> Nov 2006	<b>Total=10</b> GGT UDRH Academic = 6 Visiting Practitioner/Academic = 4	30 min	1	Writing for publication session: Cholesterol and other lipids (and treatment) paper Dr Steve Bunker Professor Edward Janus
Writing Retreat Friday 17 <sup>th</sup> Nov 2006	<b>Total=10</b> GH Academic = 6 Visiting Practitioner/Academic = 4	1 hr	1	Writing for publication session: Blood pressure, cholesterol etc Dr Steve Bunker Professor Edward Janus
Writing Retreat Friday 17 <sup>th</sup> Nov 2006	<b>Total=10</b> GGT UDRH Academic = 6 Visiting Practitioner/Academic = 4	1 hr	1	Writing for publication session: Use of medication in rural areas- Kevin McNamara
Writing Retreat Monday 20 <sup>th</sup> Nov 2006	<b>Total=7</b> GGT UDRH Academic = 7	1.5 hrs	1	Writing for publication session: Physical inactivity and risk factors Dr Adrian Schoo Clare Vaughan Ben Philpot
Writing Retreat Monday 20 <sup>th</sup> Nov 2006	<b>Total=8</b> GGT UDRH Academic = 8	2hrs	1	Writing for publication session: Enhancing the uptake and completion of Cardiac Rehabilitation in South West Victoria Dr Steve Bunker Dr Adrian Schoo

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Writing Retreat Tuesday 21 <sup>st</sup> Nov 2006	<b>Total=13</b> GGT UDRH Academic = 11 Visiting Practitioner/Academic = 2	1.5 hrs	1	Writing for publication session: Basic Report GGT Risk Factor Study
Writing Retreat Tuesday 21 <sup>st</sup> Nov 2006	<b>Total=4</b> GGT UDRH Academic = 2 Visiting Practitioner/Academic = 2	2 hrs	1	Writing for publication session: Physical activity in depression and anxiety: the GGT Risk Factor Study Dr Adrian Schoo
Writing Retreat Tuesday 21 <sup>st</sup> Nov 2006	<b>Total=12</b> GGT UDRH Academic = 10 Visiting Practitioner/Academic = 2	1.5 hrs	1	Writing for publication session: Psychosocial issues and their relation to classical risk factors (and medications?) paper Dr Steve Bunker Dr Prasuna Anna Kao-Philpot
Writing Retreat Wednesday 22 <sup>nd</sup> Nov 2006	<b>Total=15</b> GGT UDRH Academic = 11 Bursary holder = 1 Visiting Practitioner/Academic = 3	1.5 hrs	1	Writing for publication session: Smoking in rural areas – comparison with Australian surveys Dr Andrew Baird
Writing Retreat Wednesday 22 <sup>nd</sup> Nov 2006	<b>Total=14</b> GGT UDRH Academic = 12 Visiting Practitioner/Academic = 2	30 min	1	Writing for publication session: Short report - evaluation of the beyond blue training program Dr Prasuna Reddy Adrienne O'Neil
Writing Retreat Wednesday 22 <sup>nd</sup> Nov 2006	<b>Total=14</b> GGT UDRH Academic = 12 Visiting Practitioner/Academic = 2	1 hr	1	Writing for publication session: NHF Clinical Pathway Project paper Dr Prasuna Reddy Adrienne O'Neil

Type of activity (eg workshop, writing group, mentoring, on- line training, network management)	Number and type of participants (eg GPs, Allied Health, Divisions staff etc)	Total number participant hours	Contribution from RCBI (financial in dollars or in-kind): 1=all 2=most 3= some  List other contributions where appropriate (organisation, amount/type)	Explanatory text on the aim of support (eg grant writing, applying for higher degree, etc)
Writing Retreat Wednesday 22 <sup>nd</sup> Nov 2006	<b>Total=13</b> GGT UDRH Academic = 11 Visiting Practitioner/Academic = 2	1 hr	1	Writing for publication session: Other diseases and symptoms, co morbidity, general health paper Anna Kao-Philpot
Writing Retreat Thursday 23 <sup>rd</sup> Nov 2006	<b>Total=10</b> GGT UDRH Academic = 8 Visiting Practitioner/Academic = 2	1.5 hrs	1	Writing for publication session: Publication plan for 2007
Writing Retreat Thursday 23 <sup>rd</sup> Nov 2006	<b>Total=10</b> GGT UDRH Academic = 8 Bursary holder = 1 Visiting Practitioner/Academic = 2	2 hrs	1	Writing for publication session: Assessing the effectiveness of stress management courses in an Australian adult education centre Kate Hawkins
Writing Retreat Thursday 23 <sup>rd</sup> Nov 2006	<b>Total=10</b> GGT UDRH Academic = 7 Bursary holder = 2 Visiting Practitioner/Academic = 2	1 hr	1	Writing for publication session: Barriers to implementing the Victorian Department of Education and Training guidelines for school canteens Mary Fielding
20 December 2006	<b>Total=1</b> Susan Brumby –Director of Community Services (WDHS)	2.5 hrs	1	Mentoring / planning research project: Searching electronic databases Using Endnote Rachel Boak Clare Vaughan

\* **Support** means that substantial formal support is provided to the student/researcher by the RCBI-funded University Department, such as formal supervision by an academic, use of facilities for three or more months or participation in a research project or an RCBI-supported development activity.

\* **Formal support** includes mentoring, provision of group based teaching activities and supervision of early-mid career researchers.

**OBJECTIVE 2: SUPPORT FOR EARLY-MID CAREER RESEARCHERS TO UNDERTAKE MORE HIGH QUALITY HEALTH CARE RESEARCH AND ENSURE ITS RELEVANCE TO POLICY AND PRACTICE BY ALIGNING IT WITH IDENTIFIED NEEDS AND PRIORITIES**

**This objective meets the second Goal of the PHC RED Strategy – more research relevant to practice and policy**

**List research activities where findings have the potential to directly influence policy and practice**

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
Undertake dialogues with policy advisors, practitioners and other key stakeholders at local and national levels to inform, and maximise the relevance of, local programs.	To use the report: <i>Proposal for a Community development approach to Health Services Research in the Greater Green Triangle</i> , to continue to action findings that are relevant to the PHC RED program. Also to continue to utilise strategies identified within this report to achieve the PHC RED phase 2 objectives. The health service research (HSR) activities arising from recommendations made within this report have the potential to complement the GGT PHC RED program by helping UDRH staff to develop required skills and knowledge and by helping build interdisciplinary networks of practitioners interested in furthering their research and evaluation skills. However, PHC RED will operate across a wider spectrum of research skills and methodologies. The intended outcomes of the HSR initiatives are focussed on intersectoral research	List of PHC RED program activities or a progress report about PHC RED activities relevant to the findings and strategy identified in the <i>Proposal for a Community development approach to Health Services Research in the Greater Green Triangle</i> report	Overall this annual report details progress towards health services research development in the GGT from a PHCRED perspective

<b>2006 BUSINESS PLAN STRATEGIES</b>	<b>2006 BUSINESS PLAN ACTIVITIES</b>	<b>2006 BUSINESS PLAN INDICATORS</b>	<b>ACTUAL PERFORMANCE/RESULTS IN 2006</b>
	which aims to improve the nature and quality of health services generally, whereas the outcomes of the PHC RED program are focussed upon capacity-building in primary care.		
Undertake dialogues with policy advisors, practitioners and other key stakeholders at local and national levels to inform, and maximise the relevance of, local programs.	<p>Local Clinicians Advisory Group (LCAG) to continue in its role as a community advisory board to GGT UDRH PHC RED program. LCAG to ideally include a representative from a Division of General Practice and/or the State Based Organisation (SBO) (Soriya Suong, Primary Health Unit), a minimum of two non-medical primary health care professionals drawn from two separate disciplines, a representative of the State Office of the Department of Health and Ageing, and a minimum of one representative of a relevant consumer organisation.</p> <p>Maintain activity and influence of the Local Clinicians Advisory Group (LCAG) in identifying opportunities for primary health care research</p>	<p>Minutes of all LCAG meetings</p> <p>Involvement of LCAG members on collaborative projects</p>	<ul style="list-style-type: none"> <li>▪ Minutes of LCAG / PHCRED reference group and the terms of reference for this group are given in appendix 7</li> <li>▪ Some members of the LCAG / PHCRED reference group have promoted PHCRED within their own organisations, one Dietitian member has become a bursary holder herself, another General Practitioner member has maintained involvement through their practice in the beyondblue funded research project (appendix 3)</li> <li>▪ The group no longer includes a state based organisation representative. This was not deemed necessary as the official advisory group for the GGT UDRH PHCRED program is the Tri-statewide collaboration committee which includes a representative from government.</li> </ul>

<b>2006 BUSINESS PLAN STRATEGIES</b>	<b>2006 BUSINESS PLAN ACTIVITIES</b>	<b>2006 BUSINESS PLAN INDICATORS</b>	<b>ACTUAL PERFORMANCE/RESULTS IN 2006</b>
	Tri-Statewide Advisory Committee (SA, NT, GGT) to function as advisory group to GGT UDRH PHC RED program.	Participation in and Minutes of Tri-Statewide Committee	<ul style="list-style-type: none"> <li>▪ PHCRED Coordinator participate by teleconference in all Tri-statewide committee meetings</li> <li>▪ Tri-Statewide advisory committee minutes are available in the Tri-statewide Collaboration's annual report</li> </ul>
Undertake dialogues with policy advisors, practitioners and other key stakeholders at local and national levels to inform, and maximise the relevance of, local programs.	Maintain and support existing GGT UDRH relationships with: Divisions of General Practice (Otway, Limestone, West Victoria), Hospitals, (Hamilton, Horsham, Warrnambool, Mount Gambier), Indigenous Health Centre in Portland (Dhauwurrd-Wurrung, Flinders and Deakin Universities, MERHP (Multi-Disciplinary Education for Rural Health Practitioners, PAUDRH Pharmacy Academic network for UDRH, University of Melbourne, GGT CVD prevention partnership	<p>PHC RED contacts list</p> <p>Written formal agreements, such as memorandums of understanding, covering partnerships to support PHC RED activities</p> <p>Description of joint projects, activities, and minutes from relevant meetings</p>	<ul style="list-style-type: none"> <li>▪ Database of 410 contacts – available on request</li> <li>▪ GH newsletters with all PHC RED activities circulated using this database. Newsletters available in appendix 8</li> <li>▪ Details of GGT UDRH research projects, joint projects and collaborating organisations available on the GGT UDRH website: <a href="http://www.greaterhealth.org/research">http://www.greaterhealth.org/research</a></li> <li>▪ Greater Health has a memorandum of understanding with Deakin University which covers supporting education, research and evaluation activities (this is available on request).</li> <li>▪ Greater Health also has a formal partnership with Western District Health Services which also covers supporting education, research and evaluation activities (this is also available on request).</li> </ul>
	Maintain ongoing collaboration with other PHC RED programs. In particular to maintain the formal collaboration with the South Australian and Northern Territory PHC RED programs	<p>Indicators as detailed in the South Australian, Northern Territory, and Greater Green Triangle PHC RED 2006 Business Plan and Annual Report</p> <p>Minutes of collaboration meetings</p>	<ul style="list-style-type: none"> <li>▪ PHCRED Coordinator participated via teleconference in all Tri-statewide committee meetings</li> <li>▪ Tri-Statewide advisory committee minutes are available in the Tri-statewide Collaboration's annual report</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
	Maintain collaboration with Victorian PHC RED program	Details of collaboration with Victorian PHC RED program, including minutes of meetings participated in.	<ul style="list-style-type: none"> <li>▪ GGT UDRH PHCRED Coordinator receives and reads minutes of the Victorian state advisory committee also maintains contact with Victorian state Coordinator</li> </ul>
Encourage early-mid career researchers to determine their research topics with reference to national priority areas eg National Health Priorities, National Chronic Disease Strategy, Australian Primary Health Care Research Institute priorities, etc.	Review national priorities for research and seek comments from stakeholders (including service planners, clinicians, and consumers). Provide support to PHC RED projects which are relevant to the national priorities for research.	<p>Details of meetings with stakeholders where input was obtained, including LCAG minutes</p> <p>List of PHC RED projects supported that are relevant to identified national research priorities.</p>	<ul style="list-style-type: none"> <li>▪ LCAG/PHCRED advisory group meeting minutes available in appendix 7. Other relevant meeting minutes are available in appendix 3</li> <li>▪ Bursary funding was advertised such that "<i>Projects considered must be within the GGT UDRHs areas of research, primarily; cardiovascular disease, diabetes, depression, chronic disease management and quality care management.</i>" Therefore relevant to national priority areas for research.</li> <li>▪ Bursary Holder's project details and their project titles given in Appendix 2</li> <li>▪ Relevant GGT UDRH research projects given in Appendix 19</li> </ul>
	RDP research project work to be determined in reference to the national priorities for research	Details of RDP research project work in relation to the national priorities for research	<ul style="list-style-type: none"> <li>▪ RDP research work determined in reference to national priority areas for health research. Details provided in RDP progress report (appendix 12)</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
<p>Increase the amount of relevant research undertaken under RCBI by early-mid career researchers, eg RDP placements, bursaries, NHMRC training awards, participation as junior researchers on major research projects.</p>	<p>Support research projects funded by NHF, NHMRC, Beyondblue, RACGP, VicHealth.</p> <p>Engage PHC RED bursary holders and local practitioners in GGT UDRH research projects and in projects funded by NHF, NHMRC, Beyondblue, RACGP, and VicHealth</p>	<p>Details of policy- and priority-related research and evaluation projects, grants, and tenders supported or initiated by the GGT UDRH's PHC RED program</p> <p>Minutes from research project meetings</p> <p>Details of Bursary Holder, RDP, and practitioner involvement in research projects, and minutes from research project meetings</p>	<ul style="list-style-type: none"> <li>▪ Details of relevant GGT UDRH research projects that are policy and priority related, and were also supported or initiated via PHCRED program input are available in appendix 19 and minutes from the beyondblue funded research project are available in appendix 3. Project team meeting details or minutes for the other relevant research projects listed in appendix 19 are also available on request.</li> <li>▪ Bursary funding was advertised such that "<i>Projects considered must be within the GGT UDRHs areas of research, primarily; cardiovascular disease, diabetes, depression, chronic disease management and quality care management.</i>" Therefore relevant to national priority areas for research.</li> <li>▪ Bursary Holder's project details and their project titles given in Appendix 2</li> </ul> <p>Relevant GGT UDRH research projects given in Appendix RDP research work determined in reference to national priority areas for health research. Details provided in RDP progress report (appendix 12)</p>
	<p>RDP research project work to be determined in reference to the national priorities for research</p> <p>To engage RDP researcher(s) in research projects related to the GGT UDRH priority areas: diabetes, cardiovascular disease, chronic disease management, depression, and quality improvement</p>	<p>Summary and brief details of the research projects that the RDP researcher(s) becomes involved with</p>	<ul style="list-style-type: none"> <li>▪ RDP progress report available in appendix 12</li> </ul>

**1. COMMENTARIES (against each of the 2006 Business Plan Strategies/Activities in the above Table and Measures below)**

\*Commentaries must include details of activities that were approved for 2006, details of activities that were not conducted and the reasons why.

**Optional:** Measures Tables 3 and 4 only capture information for early-mid career researchers. Participants may choose to also report against Measures Tables 3 and 4 for researchers at a higher level. It is recommended that Measures Tables 3 and/or 4 are copied into this 'Commentaries' section for this purpose.

**2. MEASURES**

Please complete the Measures Tables 3 and 4 for anyone receiving financial, in-kind or other support under the RCBI or RDP. Please include an explanation under 'Commentaries' above for any incomplete items in these measures tables.

**MEASURES**

**Table 3: Number and range of grant applications for research<sup>#</sup> projects undertaken by early-mid career researchers supported under RCBI eg RDP placements, bursary and award-holders**

Full Project Title	RCBI activity level*	Funding body	Funding Amount	Project length in months	RCBI-supported researcher	Collaborators (RCBI staff and associates)	Collaborators (non-RCBI, include professions and/or organisations)	In kind support from health provider/service	Status (completed, successful, in process, short listed but failed, failed)
Researcher Development Program (RDP) position	A	RCBI	See RDP budget	12	Ms Adrienne O'Neil	Professor James Dunbar, Dr Steve Bunker, Dr Prasuna Reddy, Dr Mark Morgan, D_TECT project team	Beyondblue, NHFA, DHS Others detailed in appendix 12	None	Completed successful.
Community Southwest: identifying regional research capacity.	A	RCBI	\$5,000.00	12	Ms Carmel Brady	Dr Adrian Schoo Rachel Boak	Employer: WRAD	None	Completion in process
Corangamite risk factor project Literature Review health promotion strategies	A	RCBI	\$2,500.00	12	Ms Janelle Dymock	Dr Steve Bunker Rachel Boak GGT UDRH Risk Factor project team	Employer: South West Healthcare	Employer (South West Healthcare) supported protected research time	Completion in process

Full Project Title	RCBI activity level*	Funding body	Funding Amount	Project length in months	RCBI-supported researcher	Collaborators (RCBI staff and associates)	Collaborators (non-RCBI, include professions and/or organisations)	In kind support from health provider/service	Status (completed, successful, in process, short listed but failed, failed)
Healthy Minds for Country Youth	A	RCBI	\$5,000.00	12	Ms Anne Edmonds	Dr Prasuna Reddy Rachel Boak	Dr Lucie Walters (Rural Clinical School Flinders University) Anne's Employer: Limestone Coast Division of General Practice	Employer (Limestone Coast Division of General Practice) supported protected research time	Completion in process
Delivery of best practice obesity management	A	RCBI	\$5,000.00	12	Ms Fran Keeble-Buckle Ms Kylie Brown	Rachel Boak Dr Prasuna Reddy	Dr Sue Roberts Dr Ann Dunbar Employer: Western District Health Service	Employer: (Western District Health) supported protected research time	Completion in process
Induction labour and outcomes in Millicent Hospital	A	RCBI	\$5,000.00	12+	Dr Stephan Van Eeden	Dr Steve Bunker Dr Prasuna Reddy Rachel Boak	Dr Lucie Walters Dr Ruth Stewart	None	Not yet complete – details table 1
General Practice and Primary Health Care: Evaluating changes in student perspectives during training in a rural community vs metropolitan centre	A	RCBI	\$5,000.00	12+	Mr Heith Waddell	Dr Steve Bunker Rachel Boak	Dr Lucie Walters	None	Not yet complete – details table 1
Evaluating the Effectiveness of Falls Programs in the Community Health Setting	A	RCBI	\$5,000.00	6	Karen Harrison Catherine Loria	Dr Adrian Schoo Rachel Boak	Employer: South West Healthcare	Karen's and Catherine's employer: South West Healthcare	Completion in process

Full Project Title	RCBI activity level*	Funding body	Funding Amount	Project length in months	RCBI-supported researcher	Collaborators (RCBI staff and associates)	Collaborators (non-RCBI, include professions and/or organisations)	In kind support from health provider/service	Status (completed, successful, in process, short listed but failed, failed)
Effectiveness of a stress management program conducted in a rural Australian adult education centre.	A	RCBI	\$2,500.00	6	Kate Hawkins	Dr Prasuna Reddy Rachel Boak	South West Healthcare	Kate's employer: South West Healthcare	Complete
Maternal postpartum adjustment in the Victoria's South West: A rural perspective	A	RCBI	\$2,500.00	6	Melissa Ferrier-Lynn	Dr Prasuna Reddy Rachel Boak	None	None	Completion in process
Identifying the barriers to implementing the Victorian DE&T Guidelines regarding the provision of nutrient dense food options in school canteens	A	RCBI	\$5,000.00 Awarded previously 2005	6	Mary Fielding	Dr Annamari Kilkinen Rachel Boak Anna Chapman	Prof David Crawford	None	In process
Establishing best practices for the electronic transfer and usage of Patient Information.	A	RCBI	\$5,000.00 Awarded previously 2005	9	Craig Walsh	Dr Adrian Schoo Kevin McNamara Rachel Boak	Associate Professor Greg Wood Deakin University	Craig's employer: Deakin University	In process
The Corangamite cardiovascular risk factor survey – prevalence of smoking	C	RCBI	\$5,000.00 Awarded previously 2004	12	Dr Andrew Baird	Professor Edward Janus Dr Steve Bunker Professor James Dunbar Dr Annamari Kilkinen Ben Philpot Rachel Boak GGT UDRH Risk Factor project team	None	None	In process

Full Project Title	RCBI activity level*	Funding body	Funding Amount	Project length in months	RCBI-supported researcher	Collaborators (RCBI staff and associates)	Collaborators (non-RCBI, include professions and/or organisations)	In kind support from health provider/service	Status (completed, successful, in process, short listed but failed, failed)
Risk Factor Study: -Corangamite Risk Factor Survey -Limestone Coast Risk Factor Survey -Wimmera Risk Factor Survey	C	Details available: <a href="http://www.greaterhealth.org/uploads/resources/6b2c362f02722c632baecde2d3601f46.pdf">http://www.greaterhealth.org/uploads/resources/6b2c362f02722c632baecde2d3601f46.pdf</a>	None from RCBI	ongoing	Dr Andrew Baird Janelle Dymock	GGT UDRH Risk Factor project team PHCRED staff	Details available: <a href="http://www.greaterhealth.org/uploads/resource/s/6b2c362f02722c632baecde2d3601f46.pdf">http://www.greaterhealth.org/uploads/resource/s/6b2c362f02722c632baecde2d3601f46.pdf</a>		
D_TECT	C	Beyondblue	RCBI funding for the RDP position	ongoing	Ms Adrienne O'Neil(RDP) Dr Mark Morgan Dr Dale Ford	GGT UDRH Risk Factor project team PHCRED staff	Details available: Appendix 3		

Successful grants and unsuccessful grant applications during the reporting period are to be listed here. Funds received, or activities undertaken against projects previously undertaken, are not to be listed here.

# research includes both research and evaluation

\*A=RCBI lead applicant; B= RCBI co-applicant; C= RCBI key worker or advisory group member; D= RCBI key worker time costed in proposal.

**Table 4: Number and type of research collaborations involving early-mid level career researchers supported under RCBI**

Collaborators	Description of joint projects/activities/publications
RDP position working on several non-RCBI funded research projects	Details available in Appendix 12

Collaborations include only organisations with whom the RCBI-supported early career researcher has formally agreed to work with on a defined project/activity, and where collaborative activities were undertaken during the reporting period.

Description of projects are to be brief, consisting of a simple title which conveys the nature of the project to a lay reader.

List case studies under Objective 3, Table 7

**OBJECTIVE 3: TO DISSEMINATE AND FACILITATE THE UPTAKE OF EVIDENCE IN POLICY AND PRACTICE**

**This objective meets the third Goal of the PHC RED Strategy - In collaboration with other relevant organisations, contribute to well informed primary health care practice and policy**

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
Engage with peak bodies/policy makers throughout the planning, implementation and dissemination of RCBI-supported research.	Build linkages with APHCRI, the National Institute of Clinical Studies, and Cochrane to facilitate the dissemination of primary health care research findings to practitioners	Brief case studies regarding the effectiveness of research in influencing practice and policy	GGT UDRH is participating in APHCRI's stream 6 research round, to undertake " <i>A systematic review of the evidence on the contribution of organisational development to optimising the workforce in primary care</i> "  There will be a general diffusion of the benefits and findings of this research to PHC practitioners and researchers in the GGT. Details of this project can be found at: <a href="http://www.anu.edu.au/aphcri/Spokes_Research_Program/Stream_Six.php">http://www.anu.edu.au/aphcri/Spokes_Research_Program/Stream_Six.php</a>
	Production of writing pieces to submit to Journals for peer-review	List of work submitted for publication to peer-reviewed journals, in particular to journals that are supported and funded by PHC RED	The <i>publications list</i> given in appendix 14 details the published conference abstracts and published journal articles for the GGT UDRH. Authors include GGT UDRH staff, associates, bursary holders, and previous bursary holders.  The <i>publication plan</i> given in appendix 15 details the work that was either prepared or planned during a two week Research Writing Retreat (See below). Works listed on the publication plan are at various stages of the publication process, ie from initial conception to being under review after submission to a journal.

<b>2006 BUSINESS PLAN STRATEGIES</b>	<b>2006 BUSINESS PLAN ACTIVITIES</b>	<b>2006 BUSINESS PLAN INDICATORS</b>	<b>ACTUAL PERFORMANCE/RESULTS IN 2006</b>
	Hold a biennial PHC RED research showcase event	Showcase program, number and list of attendees, and attendee evaluation results	A GGT UDRH showcase event was not held this year (2006). This year a two week Research Writing Retreat was held. The purpose of the Research Writing Retreat was for the GGT UDRH research staff, associates, and bursary holders, and the RDP person to meet to receive mentoring and training on the writing of journal and other publications. Mentoring and training was provided by both GGT UDRH and external senior academics. The Writing Retreat Program is given in appendix 5 and the attendance list is given in appendix 16. Details of attendance are given in table 2.
	Continue to work with Divisions of General Practice, relevant professional bodies, the Primary Health Care Research and Information Service (PHCRIS) and other relevant organisations to generate, identify and promote opportunities for broader Strategy programs to support dissemination and uptake of evidence	Brief case studies regarding the effectiveness of research in influencing practice and policy	<ul style="list-style-type: none"> <li>• Several large scale research projects within the GGT UDRH engage representatives from relevant professional bodies and organisations with the GGT, such as Divisions of General Practice and Local health care organisations. Appendices 3, 4, and 7 contain the minutes of relevant project meetings, and lists of individuals and organisations involved in these projects.</li> <li>• Table 4 and appendix 9 also contains details of organisations supported with the dissemination and uptake of evidence through involvement with the GGT UDRH PHCRED program</li> <li>• GGT UDRH Director maintains membership on board of GPET and promotes GGT UDRH PHCRED program, activities, and research output in this way (Minutes of GPET board meetings available on request)</li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
			<ul style="list-style-type: none"> <li>• LCAG / PHCRED reference group members representing various GGT health organisations, receive information about the PHCRED program, activities, and research output in this way (meeting minutes and details appendix 7)</li> <li>• GP&amp;PHC conference. In 2006 the PHCRED program supported 12 people to either attend or to present work at the General Practice and Primary Health Care (GP&amp;PHC) Conference. Details of attendance are given in table 2. Details of research output are given in table 5 and appendix 14.</li> <li>• Table 2 details the PHCRED training events, several of which involved research dissemination and skills training to improve the uptake of evidence – such as critical appraisal skills workshops.</li> </ul>
Use multi-faceted, targeted dissemination strategies tailored to the needs of stakeholders.	Support GGT PHC RED bursary holders, GGT UDRH Staff, and research active GGT practitioners to produce material for publication and presentation, for example at the General Practice and Primary Health Care (GP&PHC) conference.	<p>Writing Group program for 2006</p> <p>Details of Writing group attendance for 2006</p> <p>Details of writing pieces prepared and audience obtained</p> <p>Details of writing pieces prepared for submission for journal publication</p> <p>Details of presentations prepared and audience obtained</p> <p>Details of presentations accepted for conferences. For example GP&amp;PHC conference</p>	<ul style="list-style-type: none"> <li>▪ Writing group program given in appendix 5</li> <li>▪ Details of writing group attendance given in table 2</li> <li>▪ Details of writing pieces and presentations prepared, submitted, and published are given in the Publication list given in appendices 14 and 15, also in Tables 5 and 6.</li> <li>▪ Details of presentations accepted for conferences are given in Tables 5 and 6.</li> </ul>

<b>2006 BUSINESS PLAN STRATEGIES</b>	<b>2006 BUSINESS PLAN ACTIVITIES</b>	<b>2006 BUSINESS PLAN INDICATORS</b>	<b>ACTUAL PERFORMANCE/RESULTS IN 2006</b>
Participate in the development and implementation of broader Strategy programs supporting dissemination and uptake of evidence.	Continue to engage with local area health services (Hamilton, Horsham, Warrnambool, Mount Gambier), and Divisions of General Practice (Otway, Limestone, West Victoria) throughout the planning, implementation and dissemination of Research Capacity Building Initiative (RCBI)-supported research.	<p>Number and effect of linkages established with local area health services and divisions of general practice</p> <p>Relevant meeting notes or minutes, and outcomes</p>	<ul style="list-style-type: none"> <li>• Several large scale research projects within the GGT UDRH engage representatives from relevant professional bodies and organisations with the GGT, such as Divisions of General Practice and Local health care organisations. Appendices 3, 4, and 7 contain the minutes of relevant project meetings, and lists of individuals and organisations involved in these projects.</li> <li>• Table 4 and appendix 9 also contains details of organisations supported with the dissemination and uptake of evidence through involvement with the GGT UDRH PHCRED program</li> <li>• GGT UDRH Director maintains membership on board of GPET and promotes GGT UDRH PHCRED program, activities, and research output in this way (Minutes of GPET board meetings available on request)</li> <li>• LCAG / PHCRED reference group members representing various GGT health organisations, receive information about the PHCRED program, activities, and research output in this way (meeting minutes and details appendix 7)</li> <li>• GP&amp;PHC conference. In 2006 the PHCRED program supported 12 people to either attend or to present work at the General Practice and Primary Health Care (GP&amp;PHC) Conference. Details of attendance are given in table 2. Details of research output are given in table 5 and appendix 14. <ul style="list-style-type: none"> <li>▪ Table 2 details the PHCRED training events, several of which involved research dissemination and skills training to improve the uptake of evidence – such as critical appraisal skills workshops.</li> </ul> </li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
	<p>Work with the SA, NT, GGT PHC RED collaboration to:</p> <ul style="list-style-type: none"> <li>• Update and modify Statewide Collaboration PHC RED web-site</li> <li>• Promote and contribute to the annual conference through networks, other relevant channels (including PHCRIS, SARNet) and the collaboration website</li> <li>• Disseminate collaboration and other relevant activities and resources, information and research outcomes through networks, channels and the collaboration web-site</li> <li>• Disseminate collaboration activities and information through contributions to GP Infonet, presentations, conferences (including GP&amp;PHC Conference) and workshops</li> </ul>	<p>Website regularly updated with relevant information and resources</p> <p>Regular flyers and information regarding the PHC RED annual conference, other relevant activities and resources, information and research outcomes are provided through networks, channels, GPinfonet and website</p>	<ul style="list-style-type: none"> <li>▪ Refer to Tri-Statewide Collaborative business plan for details of website development</li> <li>▪ Participation of GGT UDRH PHCRED coordinator in the collaborative annual research showcase. Presentation available at: <a href="http://www.phcred-sa.org.au/pdf/Anual%20Event%202006/Morning1/Rachel.pdf">http://www.phcred-sa.org.au/pdf/Anual%20Event%202006/Morning1/Rachel.pdf</a></li> <li>▪ Flier for annual tri-statewide collaborative showcase given in appendix 17</li> <li>▪ Advertisements for various relevant events, such as the tri-statewide showcase, workshops, writing group, writing retreat and seminars distributed to relevant contacts on the PHCRED contacts database which contains the details of 410 individuals from various organisations with the GGT. Also advertised through the newsletters and e-alerts of several health organisations within the GGT.</li> <li>▪ PHCRED events advertised in the GGT UDRH newsletters – given in appendix 8</li> <li>▪ GGT UDRH website was under development in 2006, material to promote GGT UDRH PHCRED was prepared by the PHCRED coordinator and contributed for display in 2007: <a href="http://www.greaterhealth.org/research/health_services_research/3">http://www.greaterhealth.org/research/health_services_research/3</a></li> </ul>

2006 BUSINESS PLAN STRATEGIES	2006 BUSINESS PLAN ACTIVITIES	2006 BUSINESS PLAN INDICATORS	ACTUAL PERFORMANCE/RESULTS IN 2006
	<p>As part of the SA, NT, GGT PHC RED collaboration to:</p> <ul style="list-style-type: none"> <li>• Work with the appropriate policy and practice organisations and through the organising committee, to plan and conduct the PHC RED collaboration conference to be held in the last quarter of 2006</li> <li>• Organise the PHC RED Collaboration conference to focus on policy, practice and evidence to facilitate dissemination of research findings (including those from collaborative research teams) and promote forum discussion</li> <li>• Plan the PHC RED collaboration conference to include opportunities for novice PHC researchers to present and to include capacity building workshops</li> </ul>	<p>As per the SA, NT, GGT collaborative business plan:</p> <ul style="list-style-type: none"> <li>• PHC RED collaboration conference conducted over two days, is comprehensive and inclusive of broad contributions across the collaboration (including Indigenous researcher development activities)</li> <li>• Conference employs variety of forums, presentations, posters and workshop activities Conference is well attended across policy, practice, research fields; attendee's satisfaction with program content, timing, delivery, venue, workshop quality and usefulness</li> </ul>	<ul style="list-style-type: none"> <li>• Details of the PHCRED collaborative conference are given in the Tri-Statewide collaborative annual report.</li> <li>• GGT UDRH bursary holder's posters were displayed at collaborative event Details of which posters were displayed are given in the full program, which can be found at: <a href="http://www.phcred-sa.org.au/pdf/2006%20program.pdf">http://www.phcred-sa.org.au/pdf/2006%20program.pdf</a></li> <li>• Details of research showcased at the collaborative event that was relevant to GGT UDRH busary holders and to other relevant GGT PHCRED contacts/researchers, was distributed to them.</li> </ul>

#### 1. COMMENTARIES (against each of the 2006 Business Plan Strategies/Activities in the above Table and Measures below)

\*Commentaries must include details of activities that were approved for 2006, details of activities that were not conducted and the reasons why.

**Optional:** Measures Tables 5 to 7 only capture information for early-mid career researchers. Participants may choose to also report against Measures Tables 5 and 6 for researchers at a higher level. It is recommended that Measures Tables 5 and/or 6 are copied into this 'Commentaries' section for this purpose.

## 2. MEASURES

Please complete the Measures Tables 5, 6 and 7 for everyone receiving financial support under RCBI/RDP

### MEASURES

**Table 5: Publications by RCBI-supported early-mid career researchers**

Author's name and organisation	Title	Publication	Year	Issue/number	Article page numbers	Status (published, in press, submitted) Indicate with * if not peer-reviewed.	Role of RCBI (eg link between authors and RCBI: funding, supervision, mentoring, product of RCBI writing group).	Indicate if first paper for any of the authors
Loy C., Warton B., Dunbar J.	Workforce trends in specialist and GP obstetric practice in Victoria	Medical Journal of Australia	2007	186:1	26-30	Published Jan 1 <sup>st</sup> 2007	Cameron Loy was a PHCRED bursary holder in 2004	-
Hawkins K. Reddy P. Bunker S	Effectiveness of stress management	Australian Journal of Rural Health	2007	April 2007		Accepted – to be published April 2007	Kate Hawkins prepared this paper with a writing bursary awarded in 2006	First paper

Include papers which were accepted for publication during the reporting period. Report full publication reference, anticipated or known publication date and separate into peer reviewed publications, non-peer reviewed publications, and reports produced (eg on a consultancy basis) which are publicly available. Conference presentations that are not published in proceedings should not be included.

**Table 6: Conference & other presentations by RCBI-supported early-mid career researchers**

<b>Names</b>	<b>Presentation type (oral, poster, keynote, workshop, symposium, CDP, panel)</b>	<b>Presentation title</b>	<b>Event/venue</b>	<b>Date of conference</b>	<b>Role of RCBI (eg link between authors and RCBI: funding, supervision, mentoring, product of RCBI writing group). Indicate if first presentation.</b>
Mercer C.	Oral Presentation	An evidence-based approach to podiatry workforce enhancement and service provision in Western Victoria	2006 GP & PHC Conference -Perth	5-7 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2
Baird A., Kao-Philpot A., Chapman A., Kilkkinen A., Pircher S., Laatikainen T., Dunbar J.	Poster	A low participation rate in a population health survey - why?	GP & PHC Research Conference -Adelaide	5-7 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2
McNamara K., Heistaro S., Kilkkinen A., Janus E., Tideman P., Baird A.	Oral	A population-based approach to optimising antihypertensive use	GP & PHC Research Conference -Perth	5-7 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2

Names	Presentation type (oral, poster, keynote, workshop, symposium, CDP, panel)	Presentation title	Event/venue	Date of conference	Role of RCBI (eg link between authors and RCBI: funding, supervision, mentoring, product of RCBI writing group). Indicate if first presentation.
Bunker S., Dunbar J., Heistaro S., Laatikainen T., Kilkinen A., Tideman P., Baird A., Tirimacco R., Chapman A., Kao-Philpot A., Janus E.,		Chronic Disease Risk factors in The Greater Green Triangle	Rural Health Conference "Going for Gold" -Ballarat	May 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2
Fielding M., Kilkinen A., Boak R.		Identifying the barriers to implementing the Victorian DE&T guidelines regarding the provision of nutrient dense food options in school canteens	Rural Health Conference "Going for Gold" -Ballarat	May 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2
Walsh C., McNamara K., Schoo AMM.		Maintaining privacy in an electronic age; issues for electronic governance	Rural Health Conference "Going for Gold" -Ballarat	May 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2

<b>Names</b>	<b>Presentation type (oral, poster, keynote, workshop, symposium, CDP, panel)</b>	<b>Presentation title</b>	<b>Event/venue</b>	<b>Date of conference</b>	<b>Role of RCBI (eg link between authors and RCBI: funding, supervision, mentoring, product of RCBI writing group). Indicate if first presentation.</b>
Ferrier-Lynn M.	Poster Presentation	Maternal postpartum adjustment in the South West region: A rural perspective.	World Association of Infant Mental Health, 10 <sup>th</sup> World Conference, Paris, France	8 -12 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2
Ferrier-Lynn M.	Poster Presentation	Maternal postpartum adjustment in Victoria's South West: Preliminary Findings	GP & PHC Conference -Perth	5-7 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2
Loy C.	Oral	Procedural trained, procedural remain: The first report from "A census of doctors who have been awarded the Graduate Diploma in Rural General Practice"	GP & PHC Conference 2006 -Perth	5-7 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2
Baird A., Heistaro S., Schoo AMM., Reddy P., Dunbar J.	Oral	The Corangamite cardiovascular risk factor survey - preliminary findings	GP & PHC Research Conference -Adelaide	July 2005	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in appendix 2

<b>Names</b>	<b>Presentation type (oral, poster, keynote, workshop, symposium, CDP, panel)</b>	<b>Presentation title</b>	<b>Event/venue</b>	<b>Date of conference</b>	<b>Role of RCBI (eg link between authors and RCBI: funding, supervision, mentoring, product of RCBI writing group). Indicate if first presentation.</b>
Walsh C., McNamara K., Schoo AMM.	Poster	The need for best practice standards in electronic governance of patient medical records to facilitate innovation	GP & PHC Research Conference -Perth	5-7 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in 2005 PHCRED annual report
Fielding M., Kilkinen A., Boak R.I	Poster	What stops schools selling healthy food?	GP & PHC Conference 2006 -Perth	5-7 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in 2005 PHCRED annual report
De Angelis, C Bunker, S Schoo, AMM Dunbar, JA	Poster	Cardiac rehabilitation in South West Victoria: factors influencing attendance	GP & PHC Conference 2006 -Perth	5-7 July 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in 2005 PHCRED annual report
Bunker, S De Angelis, C		Enhancing uptake and completion of cardiac rehabilitation in rural South West Victoria	Australian Cardiovascular Health and Rehabilitation conference	Aug 2006	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in 2005 PHCRED annual report
De Angelis, C Bunker, S Schoo, AMM Dunbar, JA	Poster	Enhancing uptake and completion of cardiac rehabilitation in rural south west Victoria	GP& PHC Research Conference- Adelaide	July 2005	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in 2005 PHCRED annual report

Names	Presentation type (oral, poster, keynote, workshop, symposium, CDP, panel)	Presentation title	Event/venue	Date of conference	Role of RCBI (eg link between authors and RCBI: funding, supervision, mentoring, product of RCBI writing group). Indicate if first presentation.
Schoo, AMM Bunker, S Reddy, P Dunbar, J Boak, R De Angelis, C	Presentation	Enhancing uptake and completion of cardiac rehabilitation in south west Victoria	Victorian Rural Health Conference, Beechworth, Victoria	May 2005	Authors represent Bursary holders, bursary supervisors only (ie not bursary mentor), and other collaborating researchers. Details of roles can be found in 2005 PHCRED annual report

**Table 7: Case studies**

<b>Project title</b>	<b>Name(s) of research team members</b>	
Community Southwest: identifying regional research capacity.	Ms Carmel Brady	Dr Adrian Schoo Rachel Boak
Corangamite risk factor project Literature Review health promotion strategies	Ms Janelle Dymock	Dr Steve Bunker Rachel Boak GGT UDRH Risk Factor project team
Healthy Minds for Country Youth	Ms Anne Edmonds	Dr Prasuna Reddy Rachel Boak
Delivery of best practice obesity management	Ms Fran Keeble-Buckle Ms Kylie Brown	Rachel Boak Dr Prasuna Reddy
Induction labour and outcomes in Millicent Hospital	Dr Stephan Van Eeden	Dr Steve Bunker Dr Prasuna Reddy Rachel Boak
General Practice and Primary Health Care: Evaluating changes in student perspectives during training in a rural community vs metropolitan centre	Mr Heith Waddell	Dr Steve Bunker Rachel Boak
Evaluating the Effectiveness of Falls Programs in the Community Health Setting	Karen Harrison Catherine Loria	Dr Adrian Schoo Rachel Boak
Effectiveness of a stress management program conducted in a rural Australian adult education centre.	Kate Hawkins	Dr Prasuna Reddy Rachel Boak
Maternal postpartum adjustment in the Victoria's South West: A rural perspective	Melissa Ferrier-Lynn	Dr Prasuna Reddy Rachel Boak
Identifying the barriers to implementing the Victorian DE&T Guidelines regarding the provision of nutrient dense food options in school canteens	Mary Fielding	Dr Annamari Kilkkinen Rachel Boak Anna Chapman
Establishing best practices for the electronic transfer and usage of Patient Information.	Craig Walsh	Dr Adrian Schoo Kevin McNamara Rachel Boak
Census of Doctors who have completed an advanced rural skills post (ARSP) 1997-2003	Dr Cameron Loy	Dr Adrian Schoo Rachel Boak

Project title	Name(s) of research team members	
Researcher Development Program position (Project details appendix 12)	Ms Adrienne O'Neil	Professor James Dunbar, Dr Steve Bunker, Dr Prasuna Reddy, Dr Mark Morgan, D_TECT project team

**Please Note:**

Summary examples of the impact of these research projects are given in each bursary holder's *End of project report* – given in appendix 2 and in tables 5 and 6 above.