Department of General Practice
Flinders University
Adelaide
South Australia

Primary Health Care Research Evaluation and Development Program

5-year Report
2001-2005

Developing a culture of research-aware and research-oriented practitioners

Associate Professor Liz Farmer
Director

Dr Karin Ried
Program Manager

Dr Kath Weston
Program Consultant
Vision Statement
for Flinders Primary Health Care Research Evaluation and Development Program (Flinders PHCRED):

Developing a culture of research-aware and research-oriented practitioners

The Flinders University Primary Health Care Research, Evaluation and Development (PHCRED) Program aims to use a 'whole-system approach'\(^1\) to increase the research capacity of primary health care providers, consumers and students, and to provide leadership in developing a research-aware and research-oriented culture in primary health care.

Guiding Principles of Flinders PHCRED

1. Initiate and drive a change process that recognises the value of research and evaluation skills and the value of development of these skills in primary health care providers.

2. Develop, encourage and implement excellence in research and evaluation skills within Flinders University Department of General Practice, within the network of primary health care practitioners, within all stakeholder and consumer groups, as indicated in Figure 1, and within the training and educational facilities of the Flinders Medical School.

3. Contribute to primary health care service delivery and development by reflecting current and local priorities in areas of health, and to ensure that education and research opportunities reflect the needs of all stakeholders, including consumers, practitioners and policymakers.

Structure of the Report

This report describes the strategies and activities undertaken by Flinders PHCRED team from 2001 to 2005.

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Appendices

A. Flinders PHCRED / SARNet Bursary and Writing Grant Holders

  A1. SARNet Bursary and Writing Grant holder summary table (n=36)
  A2. SARNet Bursary Holders Final Reports (n=25)
  A3. SARNet Writing Grant Holders Final Reports (n=11)

B. Flinders PHCRED publication list 2001-05

C. SARNews March 2006
Executive Summary

Between 2000 and 2005, the Flinders PHCRED program initiated and implemented a variety of strategies to build capacity in primary health care research and to develop a culture of research-aware and research-oriented practitioners.

SARNet – the South Australian Research Network for primary health care

A major focus of Flinders PHCRED has been the continuing delivery of a new and innovative primary health care research network, SARNet – the South Australian Research Network. SARNet is a research network which aims to support research and evaluation capacity building in all primary health care stakeholders. Through an electronic presence and through continued evaluation, SARNet is designed to provide programs, resources and strategic activities to suit the needs of its members.

Based on the conceptual model for capacity building by Farmer E and Weston K, the South Australian Research Network ‘SARNet’ was launched in Nov 2002. The membership grew from 80 in 2002 to more than 400 in 2005. While most members reside in South Australia, the network also attracted 20% membership from interstate, in particular through our connections in the Greater Green Triangle (GGT) with the University Department of Rural Health (UDRH).

Key activities of SARNet included the SARNet website including research resources, the Bursary and Writing Grant scheme, research training workshops, the online discussion forum, and newsletters and email-updates.

SARNet Bursaries and Writing Grants

Between 2002 and 2005, Flinders PHCRED awarded 25 bursaries ($5,000) and 11 writing grants ($500). Some bursaries supported research groups, totalling 79 funding recipients. All funding holders were mentored by a small but dedicated and highly skilled Flinders core team (1.9 FTE, 4 staff). The Bursary and Writing Grant scheme attracted allied health professionals, general practitioners, Division of General Practice staff, students, and a consumer organisation. The scheme has been highly successful in building capacity in research of primary health care professionals, as most recipients stated in their final reports that they had built their capacity in research as a result of their bursary or writing grant. The scheme supported a total of 11 peer-reviewed publications, 12 conference presentations (8 state, 6 national) and 5 grant applications. Additional outcomes included the undertaking of pilot studies, concise research reports, literature reviews, and systematic reviews. The timeframe of one year was suitable to the majority (64%) of writing grant holders but for less than half of the Bursary holders (47%). We can highly recommend the Bursary and Writing Grant scheme as capacity building strategy. However, dedicated and highly experienced mentors are pivotal for delivering successful outcomes. Moreover, timeframes need to be flexible to meet the needs of the practising early career researcher.

For more details refer to the summary table and Appendix A.

Research Training Workshops & Resources
Executive summary

Based on the initial SARNet member survey conducted in 2002/03, we identified members’ needs for research training. Between 2003 and 2005 Flinders PHCRED developed 8 core training workshops and delivered a total of 47 workshops to primary health care professionals, medical and nursing students, health librarians, and registrars.

Flinders PHCRED staff has frequently been approached for the workshops to be integrated into tertiary educational modules and staff development training, e.g. the 3rd year student research mentoring poster project at the School of Nursing and Midwifery at Flinders University was supported by Flinders PHCRED in 2004 and 2005.

Selected workshop resources were made available online on our SARNet website, and the SARNet Online Discussion Forum. In 2005, we developed new research resources, the SARNet Snapshots, which are 2-page handouts on research related topics, based on contributions in the SARNet Online Discussion Forum. Four issues on ‘Writing for publication’, ‘Grant writing – Useful tips’, ‘Applying for ethics applications’, and ‘Consumers in research’ are available on the SARNet website (http://som.flinders.edu.au/SARNet).

The demand and interest in research training workshops has not changed significantly between 2002 and 2005, as shown in our SARNet feedback survey conducted in Aug 05. In addition to being suitable learning sites for primary health care practitioners, the workshops offer opportunities for networking and relationship building between trainers and participants, which in turn can encourage uptake of research activities.

The Flinders PHCRED Program Director (LF) and Program Manager (KR) were also invited speakers and facilitators at the annual 3-day Registrar Research Training Workshops.

SARNet Online Discussion Forum
In 2004/05, Flinders PHCRED developed the Online Discussion Forum as one strategy to capacity building suggested by SARNet members (in the baseline survey). While active contributions from registered members were relatively low, we recorded high ‘silent’ viewing activities in several research topics. This observation is not unique to the SARNet Discussion Forum, and has been reported in international literature. However, content contribution, moderation and maintenance of the forum was relatively time consuming, and therefore limits its long-term usefulness for a capacity building program with limited staffing. Nevertheless, we compiled contributions in the forum in the SARNet Snapshots research resources (see above) available to a wider audience.

Other key activities to capacity building in research by Flinders PHCRED Peer-mentored Writing Groups
Four writing groups were set up and facilitated by Flinders PHCRED between 2003 and 2005. The Writing Groups were a highly successful means to research dissemination. Over a period of 2 years, members in the four writing groups published a total of 24 peer-reviewed journal articles and 37 conference presentations. A detailed summary of the writing groups is given in the 5-year report table (page 16). The
Executive summary

PHCRED Writing Group itself contributed to 49 peer-reviewed publications (see Appendix B for a full publication list).

Research Fellows and RDP Fellows
Flinders PHCRED supported four Research Fellows (0.1 FTE) in 2001-2004 and two Researcher Development Program (RDP) Fellows (0.5 FTE) in 2005. While the Research Fellows valued their involvement and support by PHCRED, the assigned time fraction of 0.1 FTE (= half a day a week) was considered too short and inadequate for active research and publication. Often, the Research Fellows needed to spend more but unfunded time to meet their set goals. The more appreciation the RDP program received, which offered funding and support for a reasonable block of time (0.5 FTE). Both of our two RDP Fellows excelled in their positions, producing high quality research and publications. Therefore, we highly commend the RDP initiative as part of the PHCRED program.

Flinders PHCRED hosted the State Coordinator in 2003 and 2004
Dr Karin Ried contributed to the PHCRED program as State Coordinator from April 2003 until Dec 2004. Highlights of the PHCRED Collaboration activities in 2003/04 were the Inaugural PHCRED-SA State Conference 2003, the production of the Conference Proceeding featuring 12 peer-reviewed articles, the collaboration website (www.phcred-sa.org.au), the 2004 Research Retreat, the award of grant funding to conduct the “Pathways to mental health” project and the “Indigenous Researcher Training Initiative”.

The Inaugural PHCRED-SA State Conference in 2003 attracted 135 delegates, 6 keynote speakers, 33 paper and 6 poster presentations, 7 informal discussion sessions, and 8 workshops. Conference presenters were invited to submit full papers for peer-review to the Conference Proceedings. Twelve articles were included in the DEST E1 Conference Proceedings, edited by Drs J Fuller and K Ried, and published in the RED Snapshot Series Issue 2 online on our Collaboration website (www.phcred-sa.org.au/REDSnapshots.htm) and in the Australian National Library (ISBN 0-646-43618-X). The peer-reviewed publication by Ried K & Fuller J in the Australian Health Review 29 (1): 6-11 summarises the publication process of the Proceedings and gives insights into our experiences in capacity building in research dissemination of the novice researcher.

A few new initiatives were initiated by Dr Ried and supported by the Collaboration, particularly the collaboration website including the PHCRED training calendar, the RED Snapshot series, and the conference proceedings. These activities were targeted towards improved communication, wider reach of audience, and dissemination of research. We consider these initiatives and the other activities of the Collaboration highly useful in building research capacity.

How will the results of the project be publicly disseminated?
In Phase One of the PHCRED strategy (2001-05) a core strategy of the Flinders PHCRED team (LF, KW, KR, RW) was the in-built and on-going evaluation of capacity building activities and their publication in the peer-reviewed literature.
To date, the following articles regarding capacity building have been published by Flinders PHCRED in peer-reviewed journals:


We plan to finalise data analysis and manuscript preparations of remaining aspects of the Flinders PHCRED capacity building strategies outlined above in 2006.

**Conclusion**

The team has worked with vision and enthusiasm over the five years and we are proud of our results. Our team is highly skilled, flexible and innovative and dedicated to fostering success of the program.

We thank Professor Louis Pilotto, Head of Department, A/Prof Libby Kalucy (Acting Head, PHCRIS), Dr Ellen McIntyre (PHCRIS) and Dr Adrian Esterman (Flinders Centre Epidemiology and Biostatistics), who contribute to the executive group, and our Advisory group for their input and support of the program.

We believe that the success of SARNet could form a model suitable for consideration as a National initiative for building research capacity in Phase Two of the PHCRED Strategy.

In 2005, Professor Liz Farmer and Dr Kath Weston have relinquished their positions as Director and Program Consultant, respectively. Liz has led the program team since its inception in 2000. Kath, our first Program Manager at Flinders PHCRED, has continued to advise and contribute to program activities until early 2006.

We are also grateful to the invaluable contributions of Dr Raechel Waters, our Program Manager in 2002 to 2004, Zoe Hammett and Tuesday Udell, our SARNet Coordinators in 2003 and 2004, Tim Seeley (IT 2004/05), Peter Fakler (Research 2005), and Raelene Burnley, our invaluable Administration Assistant (2000-2005).

Dr Karin Ried, the current Program Manager, is leaving the Flinders PHCRED program in March 2006, but will continue to contribute to the PHCRED program at The University of Adelaide.

Farewell Liz, Kath and Karin.

Dr Karin Ried  
*Program Manager Flinders PHCRED*
Flinders PHCRED team 2001-2005

<table>
<thead>
<tr>
<th>Name</th>
<th>Position and Years</th>
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<tbody>
<tr>
<td>Elizabeth Farmer, PhD, FRACGP, MBBS, BSc (Hons)</td>
<td>Director 2000-2005</td>
</tr>
<tr>
<td>Kathryn Weston, PhD, BSc (Hons)</td>
<td>Program Manager 2001-2002, Program Consultant 2002-2005</td>
</tr>
<tr>
<td>Raechel Waters, PhD, BSc (Hons)</td>
<td>Program Manager 2002-2004</td>
</tr>
<tr>
<td>Karin Ried, PhD, MSc, GDPH</td>
<td>Program Manager 2004-2005, State Coordinator 2003-2004</td>
</tr>
<tr>
<td>Raelene Burnley</td>
<td>Administrative Assistant 2000-2005</td>
</tr>
<tr>
<td>Tori Wade, FRACGP, BMBS, M Psych, Dip App Psych, BSc</td>
<td>Research Fellow</td>
</tr>
<tr>
<td>Name</td>
<td>Position</td>
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<td>-------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
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<tr>
<td>Karen Salisbury, FRACGP, DRCOG, MB ChB,</td>
<td></td>
</tr>
<tr>
<td>BSc(Hons)</td>
<td>Research Fellow</td>
</tr>
<tr>
<td>Ann Alfred, BA DipT (Secondary), Grad</td>
<td></td>
</tr>
<tr>
<td>Dip Edu Counselling, MSocSc</td>
<td>PhD Candidate</td>
</tr>
<tr>
<td>Naomi Priest, B Applied Sc Occ Therapy</td>
<td></td>
</tr>
<tr>
<td>(Hons)</td>
<td>Research Fellow 2004</td>
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<td></td>
<td>Researcher Development Program (RDP) Fellow 2005</td>
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<tr>
<td>Barbara Beacham, BSocSc</td>
<td>Researcher Development Program (RDP) Fellow 2005</td>
</tr>
<tr>
<td>Rehana Dutton, MBBS</td>
<td>Academic General Practice Registrar Post 2003-4</td>
</tr>
</tbody>
</table>

We would also like to acknowledge:  
- **Minarni Maarof, MBBS, Research Fellow, 2001**  
- **Zoe Hammett, SARNet Coordinator 2003**  
- **Tuesday Udell, SARNet Coordinator 2004**  
- **Tim Seeley, IT Support 2004-2005**  
- **Peter Fakler, Research Assistant 2005**
Figure 1a: Flinders PHCRED capacity building strategies 2001-05

Flinders University
PHCRED Program

Team Activities
SARNet

Collaborations
Research
Registrar training
PhD candidate
Researcher Development Fellows
Writing groups
Seminars

Website
Training
Research Bursaries
Writing Grants
Mentoring
Newsletter
E-updates

Increased capacity
The graph depicts the increase in PHCRED program activities and outcomes from its beginning in 2000 to the end of 2005.

Since the South Australian Research Network SARNet was launched in Nov 2002, its membership has increased to over 400 members in 2005.

A total of 36 SARNet Bursaries & Writing Grants have been mentored and supported at the end of 2005. Some Bursaries supported research groups totalling 79 funding recipients.

A total of 47 external capacity building events were delivered by the Flinders PHCRED team over the 6 years.

A total of 49 peer-review publications have been written, supported and published by the Flinders PHCRED team between 2000 and 2005. The PHCRED team consisted of the Director (LF), Program Managers (KR, RW), Program Consultant (KW), RDP fellows (BB, NP), Research Fellow (KS), and our PhD student (AA). For a detailed list of 2005 publications including peer review papers and conference presentations refer to Appendix B. Publications by the Bursary and Writing Grant holders are not included in this graph.

The figure provides an excellent example of the impact of the PHCRED program operating from a small Department of General Practice on building research capacity. The program consistently achieved significant outcomes, increasing these outcomes substantially throughout the 5 years of the Program, while at the same time having a modest FTE staffing level which ranged from 0.9 to 2.4 during the 5-year period.
Figure 2: Flinders PHCREDS core staff and affiliations 2001-05

**State-based collaboration**
- Flinders University Dept of General Practice
- Adelaide University Dept of General Practice
- Spencer Gulf Rural Health School
- Centre for Remote Health, Alice Springs
- University of Rural Health, Greater Green Triangle, Warrnambool

**Multidisciplinary alliances**
- Individual practitioners
- Divisions of General Practice / SADI
- School of Nursing & Midwifery
- Rural Doctors Workforce Agency
- General Practice Education & Training
- Centre for Allied Health Research
- SA Community Health Research Unit
- Australian Centre for Evidence-Based Practice
- DATIS

**Academic associations**
- Flinders Centre for Epidemiology and Biostatistics (FCEB)
- PHCRIS
- PARC

**Research Fellows and RDP Fellows**
- 2 appointments annually (0.1 - 0.5 FTE)

**Bursary & Writing Grant recipients**
- 25 Bursaries
- 11 Writing Grants

**Students**
- PhD candidate (NHMRC)
- Academic Registrar (GPET)

**Consumer groups**
- Individuals, support groups and consumer organisations
Figure 3: Communication strategies 2001-05

- Flinders University
- PHCRED Program
- SARNet
- Team activities

Communication strategies:
- SARNet & PHCRED websites
- State-based collaboration website
- PHC RIS website
- Newsletters, e.g., SARNews, PHCRISinfolnet
- Monthly e-updates
- On-line discussion forum
- Opportunities at training events, seminars, conferences, and SARNet events
- Personal communications

Increased capacity
5 year report for Flinders PHCREd RCBI (2001-2005)

National Objective/s: To build research and evaluation capacity in primary health care

Flinders PHCREd Program Objective/s: To develop a culture of research-aware and research-oriented practitioners

<table>
<thead>
<tr>
<th>Strategy / Duration</th>
<th>Key Activities</th>
<th>Key Performance / Results Over Period</th>
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</thead>
</table>
| 1. To raise the profile of research, evaluation and development in primary health care | • Development of conceptual model to capacity building in primary health care research  
• Initiation of a research network as integral part of the model  
• Strategic key activities of SARNet include:  
  • Member database  
  • Website including research resources  
  • Bursary & Writing Grant Scheme  
• Launch of ‘The South Australian Research Network (SARNet)’ in Nov 2002  
• From 80 members in 2002 to 406 members in 2005  
• SARNet website contains appraised links to evidence-based sites (e.g. Critical appraisal, literature review, poster design, grant writing, and Primary Health Care Journals section)  
• 25 Bursaries and 11 Writing Grants were awarded between 02-05 and mentored by PHCREd Flinders core team (1.9 FTE, 4 staff). Some bursaries supported research groups totalling 79 funding recipients. A complete compilation of final reports including the reports received in 06 (and not included in our Annual Report 05) is attached in Appendix A.  
• Development and delivery of 8 core training workshops: Netting the evidence – Searching electronic databases, Critical appraisal, Understanding systematic reviews and meta-analysis, Survey Design, Creating Posters in Power Point, Qualitative analysis, Writing for publication, Grant writing.  
• A total of 47 training workshops were delivered between 02-05 |
<table>
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<tr>
<th><strong>Strategy / Duration</strong></th>
<th><strong>Key Activities</strong></th>
<th><strong>Key Performance / Results Over Period</strong></th>
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| 4. To develop and foster collaborative links between primary health care organisations | • Newsletter and e-updates  
• Online Discussion Forum  
• Research resources: SARNet Snapshots  
• In-built and on-going evaluation of SARNet members and funding holders | • 7 quarterly newsletters (Sept 04 - Mar 06) + ~36 monthly e-updates (03-05)  
See Appendix C for SARNews Mar 06 issue.  
• Development of Online SARNet Discussion Forum in 2004/05 including searchable member database (search on occupation, location, research interest and expertise)  
• 156 registered members in Dec 05  
• Four 2-page handouts published; excerpts of Discussion Forum on research relevant topics:  
• Writing for publication for publication (May 05); Grant writing – useful tips (Jun 05); Applying for ethics approval (Jul 05); Consumers in research (Aug/Sept 05)  
• 2002/03 baseline member survey; findings are published:  
*BMC Family Practice* 7: 8  
• SARNet member feedback survey conducted in Aug 2005; findings informed strategic planning and are summarised in our Annual Report 2005  
• SARNet funding holders evaluation:  
All Bursary and Writing Grant holders, Research and RDP Fellows were invited to participate. Evaluation was conducted by semi-structured external interview. Data analysis and publication in peer-reviewed journal planned for 2006. |
8. To contribute to setting priorities for primary health care research and evaluation directions and policy at a national level

**Strategy / Duration**

**Key Activities**

- Contribution to published literature
- Facilitation of peer-mentored Writing Groups
- Publications by Flinders PHCRED supported Bursary (n=25) and Writing Grant holders (n=11)
- Regular communication with key stakeholder
- Introduction of a bi-weekly PHCRED facilitated Department of General Practice seminar series with internal and external speakers from a variety of primary health care professions
- Attainment of a NH&MRC grant and supervision of PhD candidate

**Key Performance / Results Over Period**

- Four writing groups were set up and facilitated by Flinders PHCRED between 2003-2005: PHCRED Writing Group (03-05), South Australian Division of General Practice (SADI) Writing Group (03-04), Rural Doctors Workforce Agency (RDWA) Writing Group (04-05), Department of General Practice at Flinders Writing Group (04-05)

<table>
<thead>
<tr>
<th>Writing Group</th>
<th>Members</th>
<th>Meetings</th>
<th>Months</th>
<th>Peer-reviewed journal articles</th>
<th>Conference presentations</th>
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<tbody>
<tr>
<td>PHCRED</td>
<td>7-8</td>
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<td>SADI</td>
<td>14</td>
<td>18</td>
<td>18</td>
<td>4</td>
<td>3</td>
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<tr>
<td>RDWA</td>
<td>5-10</td>
<td>12</td>
<td>15</td>
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<td>Dept GP</td>
<td>9-12</td>
<td>14</td>
<td>15</td>
<td>4</td>
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- A total of 49 peer-reviewed publications have been written, supported and published by the Flinders PHCRED team between 2001 and 2005. For a full list of publications by Flinders PHCRED see Appendix B.
- The Bursary and Writing Grant scheme supported a total of 11 publications for peer-reviewed journals, 12 conference presentations (8 state, 6 national), and 3 presentations at the PHCRED Dept General Practice Seminar Series.
- See Fig 2 for key stakeholder affiliations
- Between 2003 and 2005 48 seminars were held
- PhD candidate Ann Alfred on NH&MRC grant: "The evidence-based consumer: making informed decisions about menopause, hormone replacements and complementary therapies" since 2003. Supervisors
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<th><strong>Strategy / Duration</strong></th>
<th><strong>Key Activities</strong></th>
<th><strong>Key Performance / Results Over Period</strong></th>
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<tbody>
<tr>
<td></td>
<td>• Attract and support Research Fellows (0.1 FTE)</td>
<td>Prof Liz Farmer, Prof Louis Pilotto, Prof Adrian Esterman, and Dr Kath Weston.</td>
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<tr>
<td></td>
<td>• Attract and support two Researcher Development Fellows in 2005 (0.5 FTE each)</td>
<td>Four Research Fellows were employed with PHCRED between 2001 and 2005: Dr Minarni Maarof (01), Tori Wade (02), Dr Karen Salisbury (03/04), Naomi Priest (04)</td>
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<td></td>
<td>• Attract and support Academic Registrar in 2004</td>
<td>Two RDP Fellows were supported through PHCRED in 2005: Naomi Priest and Barbara Beacham</td>
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<td></td>
<td>• Regular contribution to bi-monthly PHCRIS Infonet (previously GPinfonet)</td>
<td>One Academic Registrar worked with PHCRED in 2004: Dr Rehana Dutton</td>
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<td></td>
<td>• Regular contribution to GP&amp;PHC Conference</td>
<td>PHCRED Flinders contributed ~20 articles to PHCRIS Infonet between 03-05</td>
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<td></td>
<td>• Regular contribution to PHCRED Annual National Meetings</td>
<td>PHCRED Flinders did 15 presentations at GP&amp;PHC conferences between 02-05</td>
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<td></td>
<td></td>
<td>PHCRED Flinders contributed to every PHCRED Annual National meeting between 01-05</td>
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4. To develop and foster collaborative links between primary health care organisations

**Duration:** 2001-2005

**Additional collaborative activities not covered above:**

**Divisions**

a) Adelaide Hills Div – Evaluation training

b) Barossa Div – Consultation, Health Survey

- In 04/05 three training workshops on evaluation and project management tailored towards the needs of the Adelaide Hills Division were facilitated by PHCRED Flinders.
- In 05 PHCRED Flinders gave comprehensive advice and support in study and questionnaire design, ethics application, data entry and analysis, and report writing to the Barossa Div of GP undertaking a Health Survey.
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<th>Strategy / Duration</th>
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<th>Key Performance / Results Over Period</th>
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<tr>
<td><strong>School of Nursing &amp; Midwifery, Flinders University</strong></td>
<td>• Mentoring Nursing Students Poster Presentations in 2004 + 2005</td>
<td>• In 2004 and 2005 PHCREDS Flinders supported the School of Nursing and Midwifery with their student research project poster presentations through funding, poster workshop, advice, and assessment (poster prize).</td>
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</tbody>
</table>
| **PHCREDS at Greater Green Triangle University of Rural Health, Warrnambool, VIC** | a) Bursary advertisement, selection, advice  
b) Announcements on SARNet website  
c) Training workshops | • In 04/05 PHCREDS Flinders supported the PHCREDS program at GGT UDRH in their Bursary and Writing Grant holder scheme. Application procedure and selection of suitable candidates was adopted from SARNet/PHCREDS Flinders. Advertising of application rounds was done via the SARNet website and the SARNet monthly e-updates. Flinders PHCREDS ran a workshop series on research methods at the GGT UDRH in 2005. PHCREDS Flinders gave advice on capacity building activities regularly. |
| **GPET Registrar Research Committees** | a) Assessment of registrar research grants  
b) Annual 3-day Registrar Research Workshop | • PHCREDS Flinders staff (LF, KR) contributed to the Registrar Research Grant selection panels  
• PHCREDS Flinders staff (LF 00-05, KR 05) were invited speakers and facilitators at the Annual 3-day Registrar Research Workshops. |
| **State-based PHCREDS Collaboration** | • Hosted State Collaborator in 2003 /04  
• Inaugural State Conference 03 | • Dr Karin Ried was State Coordinator in 03/04  
• State Conference 03: 135 delegates (51 rural); 6 keynote speakers (5 interstate); 33 paper presentations; 6 poster presentations; 7 contributions to informal discussion fori; 8 workshops  
• 12 conference presenters submitted full-written papers to peer-review process and publication in conference proceedings  
• Publication of conference material:  
  RED Snapshot Series:  
  **Issue 1:** Workshops PHCREDS-SA State Conference, 16 - 17 October 2003  
  **Issue 2:** Peer-reviewed PHCREDS-SA Conference 2003 Proceedings (DEST |
<table>
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<th><strong>Strategy / Duration</strong></th>
<th><strong>Key Activities</strong></th>
<th><strong>Key Performance / Results Over Period</strong></th>
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<tr>
<td></td>
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<td>• PHCREDD Research Retreat Sept 04: 35 delegates; 21 presenters = PHCREDD funding recipients; workshop on qualitative research methods</td>
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<td>• Publication of conference material: <strong>RED Snapshot Issue 3</strong>: PHCREDD-SA Research Retreat 2004Proceedings</td>
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<td></td>
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<td>• Pathways to mental health project grant (04):</td>
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<tr>
<td></td>
<td></td>
<td>• Chief investigators: Fuller J, Stocks N, Farmer E, Wade T</td>
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<td></td>
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<td>• Project manager: Broadbent J</td>
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<tr>
<td></td>
<td></td>
<td>• Funding obtained from Australian Rotary Health Research Fund ($20,000 for pilot phase) and New Researcher Grant (Adelaide Uni) over $18,000</td>
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<tr>
<td></td>
<td></td>
<td>• Support and implementation through the State Collaboration</td>
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<td>• Obtained extra funding over $20,000 from Dept of Health to undertake three phase project:</td>
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<td>• Phase 1: Training needs analysis in Aboriginal communities, managed by Ian Gentle (Research Assistant, SGRHS), and Wayne Champion in 04</td>
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<td>• Phase 2: Development of research training program suitable to Indigenous Researchers under the guidance of expertise at SGRHS in 04/05</td>
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<td>PHCREDD Research Retreat 04</td>
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<td>Development of state-wide website</td>
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<td>Introduction of PHCREDD Collaboration training calendar</td>
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<td>Overview of other training providers</td>
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<td>Collaborative grant applications</td>
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<td>Project: “Pathways to mental health”</td>
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<td>Indigenous Researcher Training Initiative</td>
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<tr>
<td>Strategy / Duration</td>
<td>Key Activities</td>
<td>Key Performance / Results Over Period</td>
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<td>• Conference Publications on behalf of the Collaboration</td>
<td>• Phase 3: Training rolled out to Indigenous early career researchers (06)</td>
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Department of General Practice
Flinders University
Adelaide
South Australia

Primary Health Care Research Evaluation and Development Program

5-year Report 2001-2005
APPENDICES A - B

Developing a culture of research-aware and research-oriented practitioners

Associate Professor Liz Farmer
Director

Dr Karin Ried
Program Manager

Dr Kath Weston
Program Consultant