

## PHC red Unit University of Western Australia



Research training strategies for 2004.  
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## FORMAL

- PhDs and Research Masters students
- Grad Diploma in Research and Evaluation (DE)
- RACGP Academic registrars
- Bachelor of Medical Science students
- 4th year undergraduate research options
- NHMRC Fellowships and Scholarships

## INFORMAL

- Mentoring those interested in research - GPs, Allied health providers, Division staff
- Academic partnerships with Divisions
- Networks
- Short courses and workshops
- EBM workshops - practice based

## ESTABLISHING A LINK

- ◆ Can the link be established with divisions?
- ◆ Ownership of knowledge and skills issues.
- ◆ How do we get out to the GPs?



## FLEXIBLE DELIVERY

- ◆ Not one specific means of providing assistance.
- ◆ Means of helping range from academic through to hands on practical assistance.
- ◆ Not all divisions want workshops and seminars.
- ◆ PHC red offering support on a practical level.
- ◆ Methodology important but methods and actual input equally so.

## Division support – diversity of needs

- ◆ Problems with GPs belief in self as researcher.
- ◆ Divisions see themselves as a 'conduit'.
- ◆ Divisions need more input into capacity building.
- ◆ Need to be engaged in the research process.



## Forming academic partnerships with Divisions of General Practice

### Perth & Hills Division

- Mercy After Hours Clinic
- Training needs analysis
- Health Smart project
- IGT project
- GP services to people w / disabilities

### Canning Division

- COPD project

### Osborne Division

- Needs Assessment 2004 /5

### Fremantle Division

- GP Residential Aged Care Initiative

### Kimberley Division

- EBM workshops
- Setting up UWA library access

## PRACTICAL EXAMPLE



- ◆ GP after hours clinic evaluation.
- ◆ Patients and GPs to be surveyed.
- ◆ Need instruments for the evaluation.
- ◆ Analysis of results.
- ◆ Clear understanding of the methodology.
- ◆ Sample size of population.
- ◆ Questionnaire design.
- ◆ Workshop (two part) on questionnaire design.
- ◆ Pilot survey.
- ◆ Collect and analyse data.

## CAPACITY BUILDING



- ◆ Provides divisional staff with enhanced skills.
- ◆ Provide support.
- ◆ Liaisons are a combination of formal and informal contact.
- ◆ Division/ GP driven rather than university driven research.
- ◆ Develops trust between tertiary institutions and GP / divisions.

## NETWORKS



- ◆ GPs need access to electronic library.
- ◆ Link in with PHC red to access the UWA library.
- ◆ Develop a system of providing access.
- ◆ Pilot with Kimberley Division.
- ◆ Future to Great Southern Division in Albany.
- ◆ Network of computerized practices.

## COLLABORATION



- Driven outside PHC red.
- Involves discussion and open communication.
- Sometimes need to see the methodology 'in action'. More involvement throughout from PHC red.
- PHC red can facilitate collaboration between organisations and divisions.

## PROBLEMS TO BE ADDRESSED



- ◆ Geographical distances and need for state-wide approach
- ◆ Engaging with practitioners including allied health professionals
- ◆ Attendance at seminars and workshops

## SUSTAINABILITY

- ◆ Doctoral program builds fundamental higher level expertise.
- ◆ Partnerships with Divisions lead to potentially wider sustainability.
- ◆ Still striving to achieve – acknowledge limits due to resources within PHC red.
- ◆ Need for a statewide coordinator to ensure expertise utilised effectively across WA.