Research Skills Development for Health Care Professionals: The Practice-Based Research Initiative K. Amanda Maranzan†‡ Sue Berry† William Montelpare‡ †Northern Ontario School of Medicine ‡Lakehead University Funding provided by the Northern Ontario Heritage Fund Corporation

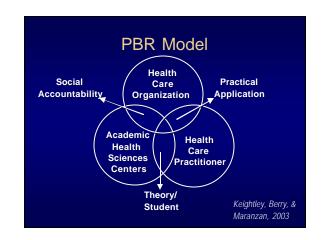
What is Practice-Based Research (PBR)?

The investigation of a clinical question by a health care professional ...

... accomplished by the integration of research design and methodology into his/her practice setting.

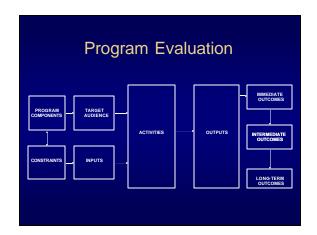
Keightley, Berry, & Maranzan, 2003



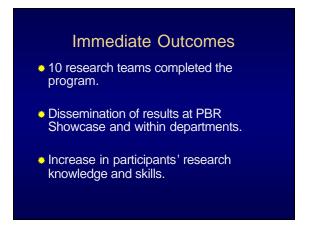


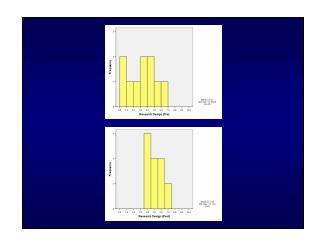


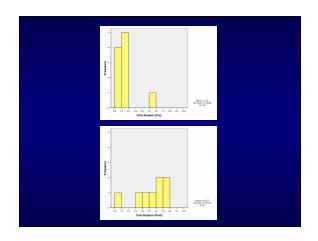


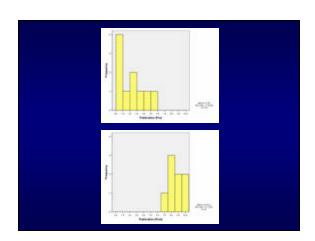












Immediate Outcomes Participants' perception of skills As a result of my research ... Mean* SD ... My knowledge and skills have .78 4.56 increased. ... I am better equipped to work 4.67 49 collectively on research. ... I have developed research skills 4.50 .71 transferable to other projects. *Rated on a 1-5 Likert scale where 1 = strongly disagree, 5 = strongly agree

Immediate Outcomes		
Effectiveness of team in Bringing together parties with an interest in the issue.	Mean* 4.53	<u>SD</u> .51
Creating mutual trust, understanding, and respect.	4.71	.47
Identifying and using team members' resources.	4.59	.51
Carrying out planned actions.	4.24	.56
*Rated on a 1-5 Likert scale where 1 = strongly disagree, 5 = strongly agree		

Intermediate Outcomes

- Increased efficiencies in practice.
- Strengthened evidence-based decisionmaking and practice.
- Shared and realigned research resources within organizations.

... to be determined

Long-Term Outcomes

- Increased presentation and publication of research.
 - Presentations at 13 provincial/national conferences.
 - 9 teams intend to submit for publication.
- Continued research involvement (individuals, teams, organizations).
- Strengthened research involvement within organizations.

... to be determined

Future Directions

- Continued program evaluation.
- Program improvement based on evaluation findings.
- Recruitment of participants for Round 2 (March 2006) with completion in June 2007.

Research Skills Development for Health Care Professionals:

The Practice-Based Research Initiative

K. Amanda Maranzan^{†‡}
Sue Berry[†]
William Montelpare[‡]

†Northern Ontario School of Medicine ‡Lakehead University

Funding provided by the Northern Ontario Heritage Fund Corporation