EVIDENCE BASED DIAGNOSTICS
3 DAY WORKSHOP

22nd , 23rd, 24th August 2012, 9:00am – 5:30pm
Centre for Research in Evidence- Based Practice
Faculty of Health Sciences and Medicine, Bond University

WORKSHOP PRESENTERS

Professor Paul Glasziou FRACGP, PhD is Professor of Evidence-Based Medicine at Bond University and a part-time General Practitioner. He was the Director of the Centre for Evidence-Based Medicine in Oxford from 2003-2010. His key interests include identifying and removing the barriers to using high quality research in everyday clinical practice.

Professor Glasziou has authored over 160 peer-reviewed journal articles – and his h-index is currently 42. He is the author of seven books related to evidence based practice: Systematic Reviews in Health Care, Decision Making in Health Care and Medicine: integrating evidence and values, An Evidence-Based Medicine Workbook, Clinical Thinking: Evidence, Communication and Decision-making, Evidence-Based Medicine: How to Practice and Teach EBM, and Evidence-Based Medical Monitoring: Principles and Practice. He is the recipient of an NHRMC Australia Fellowship which he commenced at Bond University in July, 2010.

Professor Jenny Doust has worked and trained as a general practitioner, clinical epidemiologist and economist. She is currently the Professor of Clinical Epidemiology at the Centre of Research for Evidence Based Practice at Bond University, works half time in a general practice in Brisbane and is a member of the Pharmaceutical Benefits Advisory Committee and the Cochrane Collaboration working group on Systematic Reviews of Diagnostic Test Accuracy. Her main research areas of interest are diagnosis, screening and the application of evidence based practice in general practice.

Associate Professor Elaine Beller has been biostatistician for some of Australia's largest randomised clinical trials. She has designed and taught workshops in trials design and analysis, systematic reviews, and protocol design. She was Director, Queensland Clinical Trials Centre, University of Queensland, and worked for many years at the NHMRC Clinical Trials Centre, University of Sydney. Her current interests are in making systematic reviews more usable to readers, quality of research reporting, and applicability of clinical trials results.

Assistant Professor Sharon Sanders has a background in podiatry, working in the public health system for twelve years before studying clinical epidemiology and joining the Centre for Evidence-Based Medicine at the University of Queensland. She is currently a member of the Centre for Research in Evidence Based Practice at Bond University and part time PhD Candidate. The aim of her PhD is to examine and explain aspects of the application and use of prediction rules for diagnosis in clinical practice.

PROGRAM
August 22, 23 and 24th

	Day 1 (Wednesday)	**Day 2 (Thursday)**	**Day 3 (Friday)**
9:00-10:00	**Registration from 8:30am** *Introduction* Lecture Theatre Prof. Paul Glasziou *Plenary: The Role of Tests*	*Plenary: Systematic Reviews* Lecture Theatre Prof. Jenny Doust	*Plenary: Clinical Prediction Rules* Lecture Theatre Assistant Prof Sharon Sanders
10:00-11:00	Small group work	Small group work	Small group work
11:00-11:20	**Morning Tea**	**Morning Tea**	**Morning Tea**

11:20-12:10	*Plenary: Appraisal of Study* Lecture Theatre Prof Jenny Doust	*Searching* Followed by practical session Computer Lab	*Plenary: Implementing EB Diagnosis* Lecture Theatre Prof Paul Glasziou
12:10-13:00	Small group work	*Plenary: Variability, Agreement and Test Errors* Lecture Theatre Prof. Paul Glasziou	Small group work
13:00-13:45	**Lunch**	**Lunch**	**Lunch**
13.45-14:45	*Plenary: Reading the numbers* Lecture Theatre Associate Prof Elaine Beller	Small group work	Small group work
14.45-15.30	Small group work	*Plenary: Screening and Monitoring* Lecture Theatre Professor Paul Glasziou	Panel Discussion Lecture Theatre
15:30-15:45	**Afternoon Tea**	**Afternoon Tea**	**Afternoon Tea**
15:45-17:00	Small Groups	Small group work	Finish