

Centre for Health Economics

Seminar Series

‘Economic evaluation in real world clinical trials: The balance between internal and external validity’



Co-Presented by

Ms Trang Vu & A/Prof Anthony Harris

Date: Wednesday 25th October 2006

Time: 1:00-2:00pm

Venue: RB Scotton Room
2nd Floor, Building 75
Monash University
Clayton, 3800



The most common design of clinical trials is the exploratory design in which the efficacy of a treatment is evaluated on selected populations in ideal conditions and under rigorous requirements. A less common, but increasingly used experimental design is the pragmatic one in which the effectiveness (and cost) of a treatment is measured in real world practice. The merits of the two designs have been debated in the literature and there are trade-off elements between external and internal validity. In this seminar, we provide an example of an economic evaluation of a pragmatic trial of a multidisciplinary wound care team in nursing homes. We also use this example of a cluster trial to demonstrate the application of recent developments in the statistical analysis of trials of cost effectiveness, including the use of multi-level analysis.

Presenters:

i) Ms Trang Vu:

Trang Vu is a Senior Research Fellow at the Centre for Health Economics. Prior to this she held the position of Manager/Senior Epidemiologist in the Communicable Diseases Unit, Victorian Department of Human Services and Public Health Fellow, Victorian Public Health Training Scheme. Her research interests include health economics for developing countries, health technology assessment, and priority setting in public health.

ii) Associate Professor Anthony Harris:

Anthony Harris is Deputy Director of the Centre for Health Economics. He has been closely involved in the application of health economics to health technology assessment and currently leads a multidisciplinary health technology research team at the Centre for Health Economics. He has been closely involved in health services decision making as member of the Economics Sub-committee of the PBAC, and member of government review committees in the areas of diagnostic radiology and radiation oncology. He is currently team leader on a 5 year program modelling the economics of the Australian health care system.

VISITORS ARE MOST WELCOME. The Seminar Series is free of charge. For confirmation of your attendance and further information please telephone 9905 0733 or email che@buseco.monash.edu.au