



## The Development of Condition Specific Measures for Use in Cost Utility: A Case Study in Sexual Quality of life.

Presented by

**Associate Professor Julie Ratcliffe**

**Date:** Wednesday 12<sup>th</sup> November 2008  
**Time:** 1:00-2:00pm  
**Venue:** RB Scotton Room  
2<sup>nd</sup> Floor, Building 75  
Monash University, Clayton

This presentation will focus upon the role of descriptive systems in generating health state values for use in cost utility analyses and the potential for the development and application of preference based condition specific instruments using the development of a condition specific measure in sexual quality of life (SQOL-3D) as a case study. A comparison of existing generic based instruments for the measurement and valuation of health benefits reveals that no single instrument can be classed as 'truly' generic. The potential advantages of the use of condition specific instruments include improved sensitivity for a given dimension and the ability to cover important dimensions of a condition which may be missed by generic instruments. Given the difficulties inherent in attempting to standardise the descriptive system, an alternative suggested approach is to standardise valuation methods through the adoption of a single standard valuation protocol. An application of how this approach could be taken forward is illustrated by the construction and valuation of the SQOL-3D; a preference based single index amenable for use in the economic evaluation of new pharmaceuticals and other health care interventions designed to improve sexual quality of life.

### Presenter

Julie Ratcliffe is Associate Professor in Health Economics within Flinders Centre for Clinical Change and Health Care Research at Flinders University. Previously she has held posts at the Health Economics Research Unit, University of Aberdeen; Health Economics Research Group at Brunel University and most recently the School of Health and Related Research at the University of Sheffield. Julie has conducted economic evaluations upon a range of diverse health care technologies including the UK liver transplantation and antenatal HIV screening programmes. Her main research interests include the measurement and valuation of health outcomes for economic evaluation and the measurement of patient and general population preferences for health care.