

## From Innovation to Disinvestment: Short Course in Health Technology Assessment

Dates: 19 - 23 November 2012

A course offered jointly by the

School of Population Health & Clinical Practice

and

Adelaide Health Technology Assessment (AHTA)

## What is Health Technology Assessment (HTA)?

Health Technology Assessment (HTA) is the process of systematically reviewing existing evidence on medical technologies, and health interventions and providing an evaluation of their safety, effectiveness, cost-effectiveness and impact on the health system. This independent evaluation informs health policy, and service delivery decisions and also impacts on clinical practice.

### Course outline:

The short course in Health Technology Assessment will be taught as a mix of interactive teaching, hands-on activities and lectures. The first three days will cover the following core subject matter:

- What is HTA?
- Australian policy framework for HTA
- HTA methodology – why systematic reviews?
- How to conduct an HTA
  - Developing policy relevant questions
  - Searching for, and selecting, evidence
- Appraising the level and quality of intervention studies
- Synthesis in an HTA: communicating to the policy maker
- Critical appraisal of systematic reviews and HTAs
- Place of economics in HTA decisions
- Frameworks for economic evaluation (modelling and uncertainty)
- Critical appraisal of economic evaluations in an HTA
- Ethical and social aspects of HTA

The last two days include modules covering:

- Evaluation of diagnostic tests
- Meta-analysis, heterogeneity and publication bias
- Incorporating community values into HTA

Participants may enrol in the first 3 days only, the whole course, and/or selected modules.

## Meet the teachers:

**Ms Tracy Merlin** is the Course Coordinator and an experienced HTA practitioner, methodologist and clinical epidemiologist. She is Managing Director of Adelaide Health Technology Assessment (AHTA), and so has extensive hands-on experience conducting, supervising and teaching HTA.

**Associate Professor John Moss** is a leader of the AHTA team providing HTAs to the Australian Government on pharmaceutical subsidies. He has a strong health economics and health services research background.

**Dr Jackie Street** is a Research Fellow who undertakes research in innovative methods of community engagement to inform HTA and health policy.

**Professor Annette Braunack-Mayer** is a Professor of Ethics, as well as the Head of School of Population Health and Clinical Practice. She undertakes research on ethics as it relates to HTA.

**Ms Linda Mundy** has extensive experience in HTA, specialising in Horizon Scanning for new and emerging health technologies, as well as state-based HTA.

**Professor Jon Karnon** is a Professor of Health Economics, specialising in the economic evaluation of health care technologies.

## Course registration & fees:

Fees cover tuition, materials, morning and afternoon teas and lunches. Information relating to course fees, including partial program, international, audit and day-only fees, and discounts, is available on the course registration webpage.

The course registration form can also be found online at:

[http://health.adelaide.edu.au/publichealth/teaching/intensive\\_courses.html](http://health.adelaide.edu.au/publichealth/teaching/intensive_courses.html)

## Further information:

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