

Program for Biostatistics Day (Wednesday 2 July), ASC2008, Melbourne

Venue: Sofitel Melbourne, 25 Collins Street – Stream 1: Streeton Auditorium

Evidence synthesis

Chair: John Carlin

9:00 – 10:10 Simon Thompson (Invited Plenary)
Evidence synthesis for decision making
(With invited discussant: Malcolm Hudson)

10:10 – 10:40 MORNING TEA

Biostatistical pot-pourri

Chair: Lyle Gurrin

10:40 – 11:05 Stephane Heritier
Multistage modelling of a cardiovascular trial using saddlepoint approximation

11:05 – 11:25 Michael Adena
Can clinical trials be better analysed for decision making?

11:25 – 11:45 Ian Marschner
Estimating treatment effects in studies that stop early: an unrecognised bias in the medical literature

11:45 – 12:20 Ian James
Some statistical issues in large-scale viral-host genetic association studies

12:20 – 13:20 LUNCH

Causal modelling

Chair: Andrew Forbes

13:20 - 14:30 Miguel Hernan (Invited Plenary)
Observational studies analyzed like randomized experiments: the case of postmenopausal hormone therapy and heart disease
(including discussion)

14:30 - 14:50 Elizabeth Williamson
Variance estimation with propensity scoring

14:50 - 15:10 Susan Shortreed
Practical issues in fitting marginal structural models to estimate the effect of lifestyle risk factors on disease

15:10 – 15:40 AFTERNOON TEA

The Biostatistics Collaboration of Australia: a novel approach to postgraduate statistical education

Session Organiser/Chair: Gillian Heller

15:40 - 16:05 Annette Dobson
What is the BCA, some history, how it all works

16:05 - 16:30 John Carlin
Curriculum and pedagogy for a postgraduate biostatistics program

16:30 - 16:45 Alicia Stein: ***The BCA: a graduate's perspective***

16:45 - 17:00 Jeff Presneill: ***The BCA: a graduate's perspective***