

GENETICS FOR EPIDEMIOLOGISTS AND

EPIDEMIOLOGY FOR GENETICISTS

9am-5pm, Sunday 17th September, 2006

University of Melbourne (Law School, Parkville Campus)

Tentative Timetable (29th August 2006)

Time	Topic	Speaker	Affiliation
9:00am – 9:15am	Introduction to genetic epidemiology	John Hopper	Centre for MEGA Epidemiology, University of Melbourne
9:15am – 9:45am	Using twins to gain insights in epidemiology	Tom Mack	University of Southern California
9:45am – 10:15am	Twin studies in Epilepsies: discovering genes and exploring acquired factors	Sam Berkovic	Austin Health/ University of Melbourne
10:15am – 10:30am	Early literacy growth: A case study in the twin method	Brian Byrne	University of New England
10:30am – 11:00am	Morning Tea		
11:00am – 11:20am	Molecular issues	Melissa Southey	Centre for MEGA Epidemiology, University of Melbourne
11:20am – 11:40am	Microarrays in biomedical research	Gordon Smyth	The Walter and Eliza Hall Institute of Medical Research
11:40am – 12:00pm	Linkage Mapping in the 21st Century	Melanie Bahlo	The Walter and Eliza Hall Institute of Medical Research
12:00pm – 12:20pm	Genetic association analysis	Stuart Macgregor	Queensland Institute of Medical Research
12:20pm – 12:40pm	Genome-wide association scan for bone mineral density	Matthew Brown	Centre for Immunology and Cancer Research, University of Queensland
12:40pm – 1:00pm	Penetrance estimation	Mark Jenkins	Centre for MEGA Epidemiology, University of Melbourne
1:00pm – 2:00pm	Lunch		
2:00pm – 2:15pm	The Melbourne Collaborative Cohort Study	Graham Giles	Cancer Council (Victoria)
2:15pm – 2:30pm	Biorepositories and the Australian Genome Research facility	Sue Forrest	Australian Genome Research Facility
2:30pm – 2:45pm	The Western Australian Genetic Epidemiology Resource (WAGER)	Lyle Palmer	Western Australian Institute for Medical Research
2:45pm – 3:00pm	The Australian Twin Registry	Sue Treloar	Queensland Institute of Medical Research
3:00pm – 3:15pm	kConFab – the Kathleen Cuninghame Foundation Consortium for research into Familial Breast cancer	Heather Thorne	Peter MacCallum Cancer Centre
3:15pm – 3:30pm	Software for genetic analyses	David Duffy	Queensland Institute of Medical Research
3:30pm – 4:00pm	Afternoon Tea		
4:00pm – 4:15pm	Ethical Issues	Christine van Vliet	Centre for MEGA Epidemiology, University of Melbourne
4:15pm – 5:00pm	Panel session		