



**High Blood Pressure Research Council of Australia  
Annual Scientific Meeting 2009**

**December 1-3, Crystal Palace, Sydney New South Wales**

**HBPRCA Workshop Day  
Environmentally Influenced Cardiovascular Disease: From Fetus to the Adult  
Tuesday 1 December 2009, Sydney**

Obesity and its associated conditions, both metabolic and cardiovascular, are a major threat to human health. The increased incidence of obesity is observed worldwide, but is highest in westernised countries including Australia. The cardiovascular consequence of this trend is disturbing but quite predictable since there is a very strong relationship between body mass index and levels of blood pressure. Management and treatment of obesity related hypertension poses a formidable challenge with recent data suggesting that up to 70% of newly diagnosed hypertensive cases in the Framingham study are attributable to obesity. This phenomenon is affecting not only adults but there is increasing recognition that there is a relationship between hypertension and obesity that affects children. We are now realising that even the fetus is very much affected by its in utero environment such that factors influencing fetal development can program the offspring to develop obesity, hypertension and related cardiovascular disease. This increased incidence of overweight status in young children is alarming and suggests that this problem will only escalate in the future.

This workshop held over a single day will attempt to bring together various streams of research by scientists and clinicians involved in the environmental influences leading to cardiovascular disease. The plan is for sessions involving fetal programming, children's issues through to the adult with attention to special areas of concern such as indigenous Australians.

**Session topics**

**Early Life Programming of Cardiovascular Disease  
Adult Obesity and Cardiovascular Disease  
Early Life Programming of Obesity  
Implications for Clinical Management Strategies**

**Confirmed speakers**

**Keynote speaker**

Professor Kevin Grove, USA

*The effects of fetal lipotoxicity on programming of the cardiovascular system in the nonhuman primate*

**Keynote speaker**

Professor Joseph Proietto, The University of Melbourne

*Evidence-based medical management of obesity*

**Early Career International Awardee**

A/Prof Alta Schutte, South Africa

**Local speakers**

Dr James Armitage, Monash University

Prof Emilio Badoer, RMIT University

Dr Anne Barden, University of Western Australia

Prof Lawrie Beilin, University of Western Australia

Dr Clinton Bruce, Baker IDI Heart & Diabetes Institute

Prof Ian Caterson, University of Sydney

A/Prof John Dixon, Monash University

Dr Sandra Eades, Baker IDI Heart & Diabetes Institute

Dr Pablo Enriori, Monash University

Dr Elisabeth Lambert, Baker IDI Heart & Diabetes Institute

Prof Margaret Morris, University of New South Wales

Dr Janna Morrison, University of South Australia

Dr Karen Moritz, University of Queensland

Dr Beverley Mulhausler, University of South Australia

Prof Brian Oldfield, Monash University

A/Prof Claire Roberts, The University of Adelaide

Dr Matt Sabin, Murdoch Children's Research Institute

Dr Nora Straznicki, Baker IDI Heart & Diabetes Institute

Dr Marianne Tare, Monash University

A/Prof Mary Wlodek, The University of Melbourne

**Venue**

Crystal Palace

1 Olympic Drive

Milsons Point, New South Wales

**Registration fee**

\$66.00, including GST

**Workshop Dinner**

The Workshop Dinner will be held at the Curve Restaurant, Vibe Hotel North Sydney. Tickets for this event may be purchased at \$55.00 (including GST) each.

**Workshop Scientific Coordinating Committee**

Prof Geoff Head, Baker IDI Heart & Diabetes Institute

Dr James Armitage, Monash University

Prof Louise Burrell, The University of Melbourne

A/Prof Kate Denton, Monash University

Prof Annemarie Hennessy, The University of Western Sydney

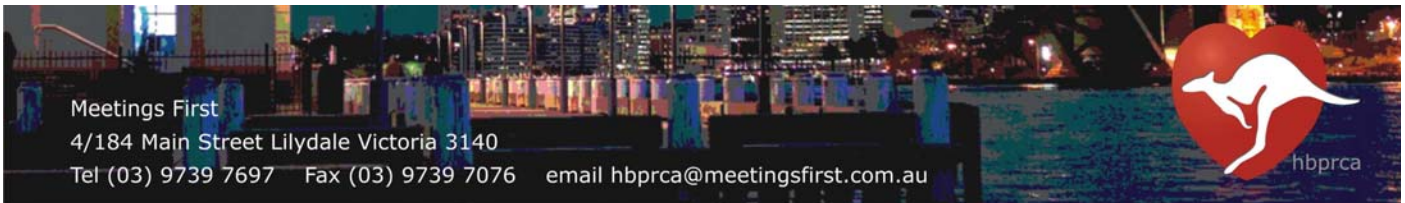
Prof Bruce Neal, George Institute for International Health

A/Prof Markus Schlaich, Baker IDI Heart & Diabetes Institute

A/Prof Mary Wlodek, The University of Melbourne

**Conference Secretariat**

Meetings First (contact details below)



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