

# Healthy Development Adelaide

A Research & Innovation Cluster in South Australia



## New Insights in Diabetes

*Developmental and Social Origins - What's Next?*



**Date:** Thursday 17 July 2008

**Time:** 4.30 - 7.00pm

**Venue:** Basil Hetzel Building, Frome Road  
Lecture Theatre, H2-02  
University of South Australia

*Arrivals by 4.15pm for a 4.30pm start*

*Food & drink provided after conclusion of talks*

*All Welcome - Free admission*

RSVP by Friday 11 July

✉ [anne.jurisevic@adelaide.edu.au](mailto:anne.jurisevic@adelaide.edu.au)

☎ (08) 8303 8222

### SPEAKERS

**Professor Julie Owens**

*Early life origins of diabetes: new ways to intervene*

Head: School of Paediatrics & Reproductive Health, University of Adelaide

**Professor Jennifer Couper**

*Type 1 and 2 diabetes: overlap or overlay?*

Head: Discipline of Paediatrics, University of Adelaide / Head: Endocrine & Diabetes Centre, Children Youth & Women's Health Service

**A/Professor David Torpy**

*The South Australian / NT islet cell transplant program*

Discipline of Medicine, University of Adelaide / Endocrinology, Royal Adelaide Hospital

**Professor Robyn McDermott**

*The health of young Indigenous women in far north Queensland: intergenerational implications of obesity, poor nutrition, tobacco and alcohol use, and incident diabetes*

Pro Vice Chancellor: Health Sciences, University of South Australia

### CHAIR

**Dr Patrick Phillips**

Director: Diabetes Centre and the Endocrinology Unit, The Queen Elizabeth Hospital

*This event supported by*



## Speaker Profiles



**Professor Julie Owens** is Head of School of Paediatrics and Reproductive Health at the University of Adelaide. The School comprises of the Discipline of Paediatrics and the Discipline of Obstetrics and Gynaecology.

Prof Owen's research within the Discipline of Obstetrics & Gynaecology has two major streams seeking to increase the fundamental knowledge about early growth and development and how it's altered in major disease states, especially fetal growth restriction and applying this to the design and testing of interventions \* what controls fetal growth and functional development, specifically, the roles of the mother, placenta, and the insulin-like growth factors \* what are initiating events in utero and in infancy and mediating mechanisms involved, whereby early life environment influences our later metabolic and cardiovascular homeostasis.



**Professor Jennifer Couper** is the McGregor Reid Professor in Paediatrics and Head of the Discipline of Paediatrics at the University of Adelaide and Head of the Department of Endocrinology and Diabetes at the Women's and Children's Hospital, Adelaide.

Prof Couper trained at Otago University, at Christchurch Hospital, New Zealand and in the United Kingdom, Canada and Australia. Prof Couper is a leading expert in the management of Type 1 diabetes in childhood, directing the Women's & Children's Hospital service of 1,000 children and adolescents with Type 1 diabetes. Prof Couper's research interests are in the pathogenesis of Type 1 diabetes and early intervention for vascular complications.



**Associate Professor David Torpy** is an Associate Professor in Medicine at the University of Adelaide and has been a senior consultant endocrinologist within the Endocrinology Unit at the Royal Adelaide Hospital since 2002. A/Professor Torpy's research interests are in the field of the hypothalamic-pituitary-adrenal axis as it relates to both endocrine and non-endocrine disease and he is researching the adrenal function in the areas of critical illness, pregnancy and in obesity and weight loss. A/Professor Torpy has particular clinical and research interests in the diagnosis and treatment of adrenal disease, especially Cushing's syndrome.



**Professor Robyn McDermott** is Pro Vice Chancellor for the Division of Health Sciences at the University of South Australia. The Division includes the Schools of Health Sciences, Nursing and Midwifery, Pharmacy and Medical Sciences and the Whyalla Campus.

Prof McDermott has had a variety of careers in clinical medicine, public health, health services management and international health (China, Philippines, Indonesia, Thailand, Vietnam, Mongolia, Samoa) before joining UniSA in August 2004. Prior to that has held appointments as Professor of Public Health Medicine at James Cook University in Cairns, Medical Epidemiologist at Tropical Public Health Unit in north Queensland, and Senior Research Fellow at Menzies School of Health Research in NT. Her clinical and research interests include epidemiology of chronic disease, especially among Indigenous Australians, clinical systems improvement and prevention effectiveness. She has attracted more than \$6.6 million as first investigator in research grant funding since 2000, principally from NHMRC, and the work of her team in improving diabetes care systems and outcomes in north Queensland was cited among the NHMRC "10 of the best" in 2006.