

**Victoria**

**La Trobe University**

**LP0883273** Dr AR Gendall; Prof RW Parish; Dr JG Mason

**Approved Project Title** **Enhancement of Novel Flower Colours**

**2008 :** \$ 15,000

**2009 :** \$ 30,000

**2010 :** \$ 30,000

**2011 :** \$ 15,000

**Primary RFCD** 3003 HORTICULTURE

APA(I) Award(s): 1

**Collaborating/Partner Organisation(s)**

Florigene Pty Ltd

**Administering Organisation** La Trobe University

**Project Summary**

The demand for novel colours and varieties of cutflowers is the most important driver for the floriculture industry. This project will increase the understanding of the factors that regulate flower colour and produce flowers with novel colours. This novelty is a consumer trait, and is likely to translate into increased sales and revenue to the Industry Partner, with income from these worldwide sales translating directly into the employment of research and development staff in Australia. This project will maintain Australian expertise in the production of horticultural commodities and provide research training to a post-graduate student with industry experience.

**LP0883383** Dr BS Jorgensen; Prof JF Martin; Dr MW Pearce; A/Prof EM Willis

**Approved Project Title** **Interactions between Social, Economic and Regulatory Aspects of Residential Household Water Consumption**

**2008 :** \$ 33,489

**2009 :** \$ 33,489

**Primary RFCD** 3701 SOCIOLOGY

**Collaborating/Partner Organisation(s)**

Coliban Water

SA Water

**Administering Organisation** La Trobe University

**Project Summary**

Water security is at crisis point in many Australian regions and overseas. This research will engage citizens in water conservation and management, and will have a number of significant outcomes that will benefit national and community interests. These include (1) devising effective water management strategies that are acceptable to residential customers in two contrasting water service regions, (2) a generalisable and replicable model of residential household water consumption that highlights the issues of public trust in current water governance arrangements, and (3) recommendations for communication and behaviour change interventions that promote water-use efficiency and conservation, and are sensitive to regional differences.

## Summary of Linkage Projects Proposals for Funding to Commence in 2008

**LP0883233** Dr AJ Taft; Dr RE Small; Prof CF Humphreys; A/Prof KL Hegarty; Prof J Lumley

**Approved Project Title** **Improving maternal and child health care for women experiencing violence: collaborative development, implementation and effectiveness of a good practice model**

**2008 :** \$ 59,129

**2009 :** \$ 92,300

**2010 :** \$ 70,117

**2011 :** \$ 36,946

**Primary RFCD** 3211 NURSING

### **Collaborating/Partner Organisation(s)**

Victorian Health Promotion Foundation (VicHealth)

Office of Women's Policy

Berry Street Family Services

Women's Health West

Office for Children

Hobsons Bay City Council

Melton Shire Council

Moreland City Council

Maribyrnong City Council

**Administering Organisation** La Trobe University

### **Project Summary**

Maternal and child health services are universal community-based national services for Australia's mothers and babies. However, they are poorly researched, supported, resourced and lack evidence for managing the challenges of addressing intimate partner violence among their client populations. Partner violence is prevalent in early parenthood and imposes a heavy health burden on victims and infants and a significant cost to society. If effective, this innovative model of maternal child health nursing care for abused mothers and infants will inform the enhanced provision of early intervention services nationwide, contribute to community nursing scholarship and give children a healthier start to life.

**LP0883996** A/Prof RS Weisinger; Prof AJ Sinclair; A/Prof D Cameron-Smith; Dr M Jois

**Approved Project Title** **Dietary sugarcane-derived polyphenols reduce obesity**

**2008 :** \$ 22,961

**2009 :** \$ 52,961

**2010 :** \$ 60,000

**2011 :** \$ 30,000

**Primary RFCD** 3212 PUBLIC HEALTH AND HEALTH SERVICES

APA(I) Award(s): 1

### **Collaborating/Partner Organisation(s)**

Horizon Science Pty Ltd

**Administering Organisation** La Trobe University

### **Project Summary**

The Australian Sugar Industry is a billion dollar industry with refined sugar being calorie-rich but nutrition poor. Consumption of refined sugar is a main contributor to the increasing problem of obesity and metabolic syndrome, costing the Australian health system billions of dollars annually. The principal outcomes of this project will be to show that the polyphenols contained in the waste products from sugar refining can be used to reduce body fat and insulin resistance. These outcomes have enormous implications for human health and disease, and for the sugar industry, thus providing a competitive edge in the world sugar market.