

Summary of Linkage Projects Proposals for Funding to Commence in 2007

Victoria

La Trobe University

LP0775093 Prof JM Brett; Dr DE Kirkby; Dr DR Sykes; Dr NR Tomas

Approved Project Title **The history of advocacy and guardianship for people with disabilities in Victoria, 1986 - 2006**

2007 : \$ 25,118

2008 : \$ 25,118

2009 : \$ 25,118

Primary RFCD 3901 LAW

APA(I) Award(s): 1

Collaborating/Partner Organisation(s)

Office of the Public Advocate

Administering Organisation La Trobe University

Project Summary

The history and analysis of the Victorian Office of the Public Advocate will benefit the national community by providing a fuller understanding of guardianship and advocacy in daily action, and of the interaction between people with disabilities and the state. It will make an important contribution to understanding the changing ways that governments act and deliver services. The project will also deepen understanding of volunteering, in particular of the role ordinary citizens can play in guarding the rights of their fellow citizens.

LP0774978 A/Prof R Lewis

Approved Project Title **Adolescent mental health and supportive classroom environments: investigating organizational supports as mediators to a sustainable reduction in aggressive classroom management.**

2007 : \$ 55,000

2008 : \$ 47,000

Primary RFCD 3303 PROFESSIONAL DEVELOPMENT OF TEACHERS

Collaborating/Partner Organisation(s)

VicHealth

Lakeside Secondary College

Lalor North Secondary College

Peter Lalor Secondary College

La Trobe Secondary College

Diamond Valley College

Copperfield College

Greensborough Secondary College

Administering Organisation La Trobe University

Project Summary

Making classrooms safe and supportive for all students enables young Australians to lead healthier and more productive lives through social inclusion and economic participation. Finding effective ways to reduce teachers' use of non-productive, aggressive strategies in interactions with challenging students offers important social and economic benefits to Australia. These include reductions in adolescent anxiety and depression, greater engagement in schooling, a reduction in student withdrawals and exclusions, increasing parent, community and international confidence in Australia's schools, and a reduction in the number of young teachers leaving the profession.

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LP0775284 Dr AG Paolini; Dr SP Kent; Prof SF Crowe; Dr PL Carrive; Prof MJ Cook; Prof BE Kolb

Approved Project Title **Environmental impact on neuroendocrine and neurobiological mechanisms: treatment strategies and mimetics for maintaining good health**

2007 : \$ 130,262
2008 : \$ 160,483
2009 : \$ 159,828
2010 : \$ 101,667
2011 : \$ 44,881

Primary RFCD 3801 PSYCHOLOGY

APA(I) Award(s): 2

Collaborating/Partner Organisation(s)
Jim's Group
The Bionic Ear Institute

Administering Organisation La Trobe University

Project Summary

The current societal climate of industrialized countries such as Australia has shifted considerably over recent decades and is now one which is highly conducive to overfeeding and reduced physical activity. As a result, the incidence of obesity has risen markedly along with an associated increase in obesity-related chronic diseases such as cardiovascular disease, stroke, obstructive pulmonary disease, type II diabetes, and many types of cancers. Less is known about the psychological and behavioural sequelae of this overfeeding. Calorie restriction mimetics may not only act as a preventative intervention to help reduce the incidence and severity of these major health problems, but also impact on social behaviour.

LP0774913 Prof RJ Seviour; Dr D Tillett

Approved Project Title **Biocontrol of foaming in activated sludge plants with bacteriophages**

2007 : \$ 50,236
2008 : \$ 50,236
2009 : \$ 50,236

Primary RFCD 2703 MICROBIOLOGY

APA(I) Award(s): 2

Collaborating/Partner Organisation(s)
South East Water
Melbourne Water

Administering Organisation La Trobe University

Project Summary

Activated sludge systems are the most widely used processes for treating wastewater in Australia. Yet most eventually suffer from episodes of bulking and foaming, where high levels of biosolids leave the plant with the treated waste, representing serious pollution hazards. Attempts to solve these problems have met with limited success. The highly novel biocontrol method proposed here will provide a specific, environmentally friendly and safe method to protect our rivers, streams and oceans from the harmful consequences of these problems