

# Summary of Linkage Projects Proposals for Funding to Commence in 2007

## New South Wales

### University of Western Sydney

**LP0776977** Prof RG Craven; Dr AS Yeung; Dr GE Munns; Dr P Cavanagh; Prof JH Lester; Dr B Davies

**Approved Project Title** **Seeding Success and Research-Based Intervention for Aboriginal Students: Impact of quality teaching, effective schools, and psycho-social drivers on educational outcomes**

**2007 :** \$ 45,000

**2008 :** \$ 85,000

**2009 :** \$ 107,500

**2010 :** \$ 67,500

**Primary RFCD** 3301 EDUCATION STUDIES

#### Collaborating/Partner Organisation(s)

Department of Education and Training

**Administering Organisation** University of Western Sydney

#### Project Summary

Aboriginal students are educationally disadvantaged. This research offers important educational & social benefits. Elucidating the impact of quality teaching, effective schooling, and drivers of life potential on educational outcomes not attained by generations of Aboriginal Australians will identify potent practical strategies that seed success. The outcomes of this research have the potential to 'break the cycle' of underachievement by generating new solutions to: strengthen schooling; shape a better future for Aboriginal students by enabling students to reach their full potential; build capacity at community, school, classroom, and individual levels; and providing educators with best available practice effective strategies for doing so.

**LP0776482** A/Prof TJ Millar; Prof J Bartlett; Dr HA Ketelson

**Approved Project Title** **Investigation of the structure of the pre-ocular tear film**

**2007 :** \$ 90,000

**2008 :** \$ 172,500

**2009 :** \$ 175,000

**2010 :** \$ 92,500

**Primary RFCD** 3210 CLINICAL SCIENCES

APA(I) Award(s): 1

#### Collaborating/Partner Organisation(s)

Alcon Inc.

**Administering Organisation** University of Western Sydney

#### Project Summary

Eye care is critical to the elderly e.g. over 50% can expect to suffer from dry-eye which inhibits productivity and independence. Eye-drops are often used for treatment and development of drops will improve the well-being and productivity of the elderly. Formulation of eye-drops is complex because they must be comfortable, easy to use, and preserve the active agent. Better formulations will benefit people both medically and financially. It will lead to more compliance, and thus maintain the independence of and productivity of older people. This will increase the market share and the financial gains will be fed back to the community. This project will also train scientists in industrial production and marketing.