Australian Government
Australian Research Council

Linkage Projects

South Australia

SA researchers are partnering with industries, communities and governments to develop a single long-lasting vaccine for flu and pneumonia, understand what drives gender diversity in senior management positions, and develop sensors which alert of the risk of imminent heart failure.

This research and more is being supported by a $4.4 million investment in 15 new SA research projects under the ARC *Linkage Projects* scheme**.** The funding is part of almost $59 million being awarded to Australian universities for 185 new research Linkage Projects to start in July 2012.

Some examples of the SA projects are provided below. **Photos are available on the ARC website**.

To view the summaries of all funded projects and more information on the Linkage Projects funding scheme, visit the outcomes page of the ARC website.

Partner organisations must make a significant contribution (equal to, or greater than, ARC funding), in cash and/or in kind, to the project.

A single vaccine for influenza and pneumonia (LP120200244)

Influenza and bacterial pneumonia collaborate to kill millions of people each year. This project aims to develop a single vaccine that will provide long-lasting protection against both influenza and pneumonia.

$276,000
The University of Adelaide
Media contact: Professor James Paton, 0414 732 967

Partner Organisation: Gamma Vaccines Pty Ltd

The impact of institutional pressure on the management of organisational gender diversity (LP120200475)

Women's low representation in senior management and boards led to the Australian Securities Exchange (ASX) requiring listed companies to report on gender diversity. This project examines if women's representation is changing in response to the ASX requirements and identifies organisational strategies for achieving sustainable gender diversity.

$172,196
University of South Australia
Media contact: Professor Carol Kulik, 0421 280 600

Partner Organisations: Diversity@Work (United Customer Management Solutions), Australian Senior Human Resources Roundtable

Electrochemical biosensors for detection of cardiac disease markers in blood (LP120200809)

Cardiovascular diseases leading to heart failure have a prevalence of over 16 per cent in Australia. The social, economic and health burden is higher than for any other disease group. Hence, it is critically important to develop fit-for-purpose sensors of known cardiac biomarkers, which alert patients and clinicians of the risk of imminent heart failure.

$210,000
University of South Australia
Media contact: Professor Nicolas Voelcker, 0405 128 295

Partner Organisation: Nova Nano Pty Ltd