

June 10, 2009



APP VACCINE BREAKTHROUGH WINS AWARD

A breakthrough vaccine delivery system against the endemic pig disease *Actinobacillus pleuropneumoniae* (APP) received the prestigious Cooperative Research Centre Association's Award for Excellence in Innovation for 2009 in an award presentation at Parliament House, Canberra on May 26.

The APP-Alive vaccine and its revolutionary delivery system, a world first at the commercial level and developed with funding from the Pork CRC, are expected to reduce industry costs in Australia by \$3-6 million a year.

It will make vaccination against APP, a widespread and serious disease in domestic pigs, easier, cheaper, safer and more effective.

The award was presented to Dr Roger Campbell, CEO of the Pork CRC by Minister for Innovation, Industry, Science and Research, Kim Carr and CSIRO CEO, Dr Megan Clark.

Receiving the award, Dr Campbell praised the contribution of all involved in its development, saying it will have a big impact on the pig industry in Australia and overseas.

"APP is a highly contagious, potentially fatal pig disease," Dr Campbell said.

"APP-Alive and the technology has global market implications and is already being used by two of Australia's largest pork producing companies.

"The vaccine delivery has proven highly effective and is safer and easier to administer than current injectable vaccines and will reduce the use and cost of antibiotics throughout the industry," he said.

The vaccine is special because it can be given to baby pigs before weaning in a single dose and a single handling, saving a lot of time vaccinating young pigs.

Vaccination against APP was previously by injection at six weeks, with a follow-up injection about four weeks later.

The vaccine allows producers to vaccinate using a single dose, fully confident they're providing their growing herd with significant protection against APP.

The Pork CRC was one of four CRCs receiving the Cooperative Research Centre Association's Award for Excellence in Innovation at the Great Hall of Parliament House.

Representing the Pork CRC were Chair, Dr John Keniry, CEO, Dr Roger Campbell, Business and Finance Manager, Patrick Derham and Project Manager, Graeme Crook, as well as veterinarians, Dr Greg Tuckett and Dr Peter McKenzie.

Media Release



The awards' judging panel was chaired by Association Chair, The Hon Tony Staley and comprised:

- Professor Vaughan Beck, Technical Director, Australian Academy of Technological Sciences and Engineering;
- Professor Leon Mann, Director, Centre for R&D Leadership, University of Melbourne;
- Dr Greg Smith, Director, SciVentures Investment Pty Ltd; and
- Dr Geoffrey Vaughan, Member of IR&D Board; former Chair of CRC Committee

All attending greatly appreciated the Pork CRC's entertaining and informative video presentation on APP-Alive which highlighted its innovative technology, its great value to the Australian pork industry and its vast export potential.

www.porkcrc.com.au

Authorised by Pork CRC and issued on its behalf by
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Enjoying the Cooperative Research Centres Association Awards for Excellence in Innovation at Parliament House, Canberra, were:

(L to R) veterinarian Dr Greg Tuckett, representing QAF Meat Industries, Pork CRC Chair Dr John Keniry, Pork CRC Business and Finance Manager Patrick Derham, Federal Innovation, Industry, Science and Research Minister Senator Kim Carr, veterinarian Dr Peter McKenzie, representing Australian Pork Farms Group, Pork CRC CEO Dr Roger Campbell and Pork CRC Project Manager Graeme Crook.