

R&D Snapshot

Assessment and amelioration of pain for improved welfare during routine husbandry procedures in piglets

Investigator: Dr Sabrina Lomax

Purpose:

- To investigate methods of reducing pain both during and after husbandry procedures in pigs

Take home messages:

- Reducing pain during husbandry procedures improves the welfare of piglets
- Cryo-anaesthesia also called “refrigeration anaesthesia” uses an application of cold to produce localised “numbness”. A two second spray of a vapocoolant was shown to be an effective cryo-anaesthetic, reducing the pain of ear-notching in piglets
- Tri-Solfen® (Bayer Australia) is a commercially available topical anaesthetic agent (that also disinfects and helps to stop excessive bleeding) that reduces mulesing pain in sheep. The application of Tri-Solfen® (Bayer Australia) applied to the scrotum and incisions during and after the castration procedure reduces sensitivity and pain.

Additional information:

- Contact Pat Mitchell at pat.mitchell@australianpork.com.au or 03 5488 2306 for additional information

APL Project 2013/042

