



| | | | |
|---|--|---------------------|----------------|
| Name: | Sadie Douglas | | |
| Project title: | Light Pig Syndrome: what causes it and how can it be overcome? | | |
| Institute: | Newcastle University | | |
| Start date: | October 2010 | Finish date: | September 2013 |
| Lay summary of project (<i>in your own words</i>) Differences in the body weight of pigs at slaughter are a significant concern to the industry as they can result in financial penalties at the abattoir, as well as other hidden costs during production. This difference in body weight isn't something that just happens before slaughter, but something that we see throughout the life of the pigs that can become worse with time. One such cause of this variation is the birth weight of piglets. Often what we find is that they are disadvantaged during production and they grow significantly slower than pigs with average or higher birth weights. The aim of my project is to identify the reasons behind this difference in body weight and to develop treatments to improve the growth of the pigs which have dropped behind. These treatments can be nutritional or management related and can be applied during different stages of production, from birth to slaughter. | | | |
| A bit about yourself (<i>one paragraph</i>) In 2009 I completed my MSc in Control of Infectious Diseases in Animals and before that a BSc in Bioveterinary Science, both at the Royal Veterinary College, London. However I'm now lucky enough to be in Newcastle pursuing my new found interest of pig production and all things pig related. After I finish I hope to find a related postdoctoral position. | | | |
| What you hope to get out of your PhD I hope to make a scientific contribution to the Pig Industry, no matter how small. I have seen the plight of small piglets and I hope to provide treatments that will help both farmers and piglets. | | | |
| A photograph of your work See next page. | | | |

Declaration: I hereby give permission for my photo and the information provided to be used by BPEX in any publication, printed or electronic, for the purpose of informing stakeholders about my work.

Signature: Sadie Douglas Date: 13/09/2013

