

## USDA Category E Protocols

Registration # 23-R-0023

(b) (4) young male piglets in the swine teaching herd, age 7-10 days, had open castration performed. The stated objective of the (b) (4) is to provide the opportunity of veterinary students to experience and learn modern standards of commercial swine production and management. Castrations are normally performed without analgesics or anesthesia, however the procedure as being taught included a topically applied analgesic. The analgesic has been shown to mitigate some of the pain but not all pain associated with castration and improves the post-procedure suckling and social cohesion. Literature search on the subject also has shown piglet return to normal behavior within hours after the procedure. The procedure was reviewed and approved by the IACUC.