

Curriculum Vitae
Aaron J. Lower, D.V.M.
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Professional Experience:

- Veterinarian – Carthage Veterinary Service, Ltd. (2009 - present)
- Internship – Boehringer Ingelheim Vetmedica (BIV); Swine Group – Research focus: Six Sigma, PADRAP Risk Assessments at The Maschhoffs and Bethany Swine Health Services (2007)
- Collection technician – Prairie State Semen, Inc; Commercial Show Pig Boar Stud (2006 - 2007)
- Veterinary Internship – Milledgeville/Lena Veterinary Clinics (2003, 2005, 2006)
- Farmhand – Lower Farms, Inc (1992 - 2005)
- Undergraduate Research Assistant – Dr. Darrel Kessler, Professor in Animal Sciences – Research focus: Influence of CIDR (progestins) post artificial insemination in beef cows (2003 - 2005)
- Intern - Student Development and Career Services Office; College of Agricultural, Consumer, and Environmental Sciences (2002 - 2005)
- Farmhand – University of Illinois Beef Research Unit (2004)

Education:

Doctor of Veterinary Medicine
University of Illinois - Doctor of Veterinary Medicine

Bachelor of Science in Animal Sciences
University of Illinois - Bachelor of Science in Animal Sciences

Professional Licenses:

- Licensed to practice veterinary medicine in Illinois, Indiana, Iowa, and Missouri

Professional Organization Membership and Recognitions:

- Board of Directors Student Delegate – American Association of Swine Veterinarians (2007)
- American Association of Swine Veterinarians Annual Meeting – Best Overall Student Research Presentation award (2007)
- American Association of Swine Veterinarians
- American Association of Bovine Veterinarians
- American Veterinary Medical Association
- Illinois State Veterinary Medical Association

Proceedings:

- Lower, A, C. Johnson, J. Waddell, L Karriker, K Schwartz, L Firkins; *Improving the quality of mortality data through necropsy*, Proceedings AASV Annual Meeting; 2007.
- Lower, A, J. Lowe; *A Regional Outbreak of Tuberculosis in Swine at Harvest*, Proceedings Iowa State University Swine Disease Conference; 2010.

Poster Sessions:

- Lower, A, J. Lowe, D. Polson; *Applying the six sigma-DMAIC methodology to capture pig performance improvements*; AASV Annual Meeting; 2008.

Competitive Grants:

- Probst Miller, S, A. Lower, J. McKinney, S. Clark; *Determine and Validate the Optimal Requirements and Duration of Time to Achieve Unconsciousness and Euthanasia in Pigs from Birth to 15 Pounds with a Novel Electrocutation Device*; NPB #:C1-10-077.

Educational Presentations and Programs:

- Presenter to the 2010 20th Annual Swine Health and Production Conference "Optimizing Slaughter Weight"
- Presenter to the 2007 AASV Annual Meeting Student Research session "Improving the quality of mortality data through necropsy"