

# **Sarah Probst Miller, D.V.M.**

1109 N State Street, Suite E, Monticello, IL 61856

## **Education and Career Development:**

- 2009 **University of Illinois**  
Executive Veterinary Program
- 2001 **University of Illinois**, College of Veterinary Medicine  
Doctor of Veterinary Medicine
- 1999 **University of Illinois**  
Bachelor of Science in Veterinary Science
- 1997 **Eastern Illinois University**  
Bachelor of Science in Zoology, Chemistry & English Minor

## **Professional Experience:**

- 2011-Present **AgCreate Solutions, Inc** President and Creative Director  
Veterinarian for the pork industry  
Curriculum and training material developer and designer  
Specialized industry writing and research  
Coordinator and producer of specialized video and writing projects
- 2010-2011 **Progressus, Ltd, Champaign, IL** Principle  
Creative Director Multimedia Department- Specialized in designing developing creative, interactive training tools for the animal agriculture industry, focused on curriculum design and development
- 2001-2011 **Carthage Veterinary Service, Ltd., Carthage, IL**  
Veterinarian – 9 person consulting practice on swine health, production, employee training, and increasing profitability  
Multimedia Coordinator - Managed and worked with the Training Department specializing in developing creative, interactive training tools for the animal agriculture industry.
- 1997-2000 **Writer for Continuing Education and Public Service at U of IL CVM**  
Wrote one article a week for U of IL College of Veterinary Medicine on medical and veterinary topics. Articles were sent to AP press and published around the US.
- 1998-2001 **Research on changing relationship of food animal veterinarians and the producers they Serve**  
Wrote an extensive report which impacted U of IL CVM curriculum for veterinarians regarding incorporation of business skills into the curriculum.
- 1997-1998 **PRRS and Salmonella Swine Research**  
Surveyed farmers in Illinois about PRRS management; Collected blood and fecal samples from swine and wildlife (1997-1998)
- 1995-1996 **Malaria Research in Bolivia--Curriculum Development**  
Sampled mosquito larva, recorded habitat information, completed PCR work; Helped Eastern Illinois University professors devise course - observed changing ecology of different attitudes in mountains of Bolivia Incan trail; Improved Spanish language skills.
- 1987-Present **JV Probst Pork, Sigel, IL**  
Aided in management and labor of pork and grain farm in rural Illinois

## **Professional Organizations:**

- American Veterinary Medical Association (past advisor on Clinical Practitioners Advisory Board)
- American Association of Swine Veterinarians (writer and producer of Heritage Videos)
- International Pig Veterinary Society (Speaker)
- Illinois State Veterinary Medical Association
- University of Illinois College of Veterinary Medicine Alumni Association (Past President)
- National Pork Board Operation Main Street Speaker
- President University of Illinois College of Veterinary Medicine Alumni Association—(2009-2010)

- Monticello Area Education Foundation (Past President)

### **Sampling of Educational Projects (over 150 projects completed)**

2014 TQA—rewrite

Safety in the Pork Industry Project--NPB

Virtual Walking the Pens 2.0--Zoetis

Walking the Pens 2.0--Zoetis

Open Your Mind to Agriculture— Novus International video for kids

Reproduction 101 training for Merck Animal Health

Curriculum design--Writer and Event Coordinator and Host of the *Individual Pig Care Certification Course* for Zoetis

Writer and Co-Coordinator for the Swine Business Acumen Course

Created a 3D simulation of a wean to finish barn with 10 interactive scenarios for the player

Created a video on best biosecurity practices

Created over 60 protocol based lesson for the farrowing and breeding barn

Creating a group of task based lessons in relation to biosecurity (Biosecurity Toolbox)

Creating a group of task based lessons in relation to safety (Safety Toolbox)

Developed an online quiz tool for systems related to biosecurity protocols on farm

Developed training CD on PCV2 vaccination strategies and protocols

Developed training CD on Wean-to-Finish protocols (Pfizer *Walking the Pen* CD)

### **Select Publications**

Knox, R; Miller, SP, “Evaluation of transrectal real-time ultrasound for use in identifying sources of reproductive failure in weaned sows.”, *Journal of Swine Health and Production*, 12.2 (2004): 71-74.

Probst Miller, *Determine and Validate the Optimal Requirements and Duration of Time to Achieve Unconsciousness and Euthanasia in Pigs in Lactation with a Novel Electrocutation Device*, 2010

*Evaluation of a Novel Electrocutation Device for Suckling Piglets*, AASV 2011, Phoenix AZ

Case Report: *The Value of Ileitis Vaccination and Comprehensive Diagnostic Investigation*, AASV, March 11, 2009, Dallas, TX.

Miller, SP; Oliviera, S; Stanford, S, Experiences with *A suis* – Part I: Case Study: Elimination or Reduction? Proc. of AASV Annual Meeting, 7-10 March 2009, Dallas, TX

Miller, SP. Day 1 critical care: How to get pigs out alive and started right. Proc. of AASV Annual Meeting, 3-6 March 2007, Orlando, FL.

Miller, SP. Monitoring Personnel Understanding of Training via Pre- & Post-training Testing (and impact on specific production parameters. Proc of AASV Annual Meeting, 5-8 March, 2005, Toronto, Canada.

Miller, SP. A survey of the changing relationship between Midwest food animal veterinarians and the producers they serve. Proc. of AASV 32<sup>nd</sup> Annual Meeting, 24-27 February 2001, Nashville, TN.