

Sarah Probst Miller, D.V.M.
214 S. Independence, 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
Pig Veterinarian
Production Ag Training Consultant
Public speaker
Curriculum and training material developer and designer
Specialized industry writing and research
Coordinator and producer of specialized video and writing projects
- 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 and published articles for the 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**
Designed, researched, and 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 Assistant**
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 altitudes 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 (member and 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)

AQUA CARE365 trainings for Merck Animal Health
PIT Tagging365 trainings for Merck Animal Health
DAIRY CARE365 trainings for Merck Animal Health
CATTLE CARE365 trainings for Merck Animal Health
Mortality management through composting trainings --USDA
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 and Presentations

Probst Miller, S. “Culture of Care Longevity Measurements Post Training.” AASV Annual Meeting, September 18-21, 2021, Virtual. Presentation.

Probst Miller, S. “Creating and Nurturing a Culture of Care.” Purina Swine Summit, August 24-25, 2021, St. Louis, MO. Presentation.

Probst Miller, S. “Creating and Nurturing a Culture of Care.” Large Herd Calf and Heifer Conference, November 30-December 1, St. Louis, MO. Presentation.

Probst Miller, S. “Ensuring that a Company’s Vision and Mission and Core Values are Living on Farm via Pre-training, Targeted Training and Post-training Animal Care Competency Measurements.” AASV Annual Meeting, March 7-10, 2020, Atlanta, GA. Presentation.

Probst Miller, S. “See it. Do it. Teach it.” Iowa Select, 2022

Probst Miller, S, Krantz, S. “Inspiring a Verified Culture of Care Post-Identification of Abuse on an Undercover Video Using a Baseline Assessment of Expressed Competencies Compared to Post-Training Measurement of Expressed Competencies.” “<https://porkavenuetraining.com/site/wp-content/uploads/2020/12/Inspiring-a-verified-culture.pdf>”.

Probst Miller, S. “Inspiring and Motivating Your Team to Delivery a Day One Culture of Care.” IL Pork Congress

Probst Miller, S. “Producing Safe Food for the World.” Tosh Pork, 2019

Probst Miller, S. “The Science of How Adults Learn.” 100 Year Anniversary of the UICVM Fall Conference, 2019. Keynote Presentation.

Probst Miller, S. “Be a Better Manager by Applying the Science of How Adults Learn.” JBS, 2019.

Implementing Change on Farm, PIC Roadshow, 2019, 2018

Probst Miller, S, Krantz, S. “Inspiring a Verified Culture of Care.” AASV Annual Meeting, March 9-12, 2019, Orlando, FL. Presentation.

Probst Miller, S. “Impact of Two Training Implementation Plans on Post-Training Competency Expression of Personnel on Farm.” AASV Annual Meeting, March 3-6, 2018, San Diego, CA. Presentation.

Probst Miller, S. “Impact of Trained and Un-Trained Personnel on Product Implementation and Subsequent Pig Health.” AASV Annual Meeting, February 27-March 1, 2016, New Orleans, LA. Presentation.

Probst Miller, S. “Evaluation of a Novel Electrocution Device for Suckling Piglets.” AASV Annual Meeting, March 5-8, 2011, Phoenix AZ. Presentation.

Probst Miller, S. *Determine and Validate the Optimal Requirements and Duration of Time to Achieve Unconsciousness and Euthanasia in Pigs in Lactation with a Novel Electrocutation Device*. Final Report to the US National Pork Board, Des Moines, IA, 2011.

Probst Miller, S, Oliviera, S, Stanford, S. “Experiences with *A suis* – Part I: Case Study: Elimination or Reduction?” AASV Annual Meeting, March 7-10, 2009, Dallas, TX. Presentation.

Probst Miller, S. “Day 1 Critical Care: How to Get Pigs Out Alive and Started Right.” AASV Annual Meeting, March 3-6, 2007, Orlando, FL. Presentation.

Probst Miller, S. “Monitoring Personnel Understanding of Training via Pre- & Post-Training Testing (and Impact on Specific Production Parameters.” AASV Annual Meeting, March 5-8, 2005, Toronto, Canada. Presentation.

Knox, R, Probst Miller, S (2004) 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: 71-74.

Probst Miller, S. “A Survey of the Changing Relationship between Midwest Food Animal Veterinarians and the Producers They Serve.” AASV Annual Meeting, February 24-27, 2001, Nashville, TN. Presentation.