

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

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## **Education and Career Development:**

- Executive Veterinary Program (2009)
- University of Illinois (2001) Doctor of Veterinary Medicine
- University of Illinois (1999) Bachelor of Science in Veterinary Science
- Eastern Illinois University (1997) Bachelor of Science in Zoology, Chemistry & English Minor.
  - Full Scholarship in Women's Basketball at Division I College; Captain of team Jr. and Sr. year; started over 100 games in college career

## **Professional Experience:**

- Carthage Veterinary Service, Ltd./Professional Swine Management, LLC (2001 to present)
  - Veterinarian
  - Consults with clients across the Midwest on swine health, production, employee training, and increasing profitability
  - Aids with on-farm training of employees in Professional Swine Management, LLC and with clients
  - Manages and works with the Training Department of Carthage Veterinary Service, Ltd., which specializes in developing creative, interactive training tools for the animal agriculture industry
    - Managed creation of multimedia training CD's for swine farm employees
    - Developed certification program and quizzing program for farrowing employees of Professional Swine Management, LLC
  - Speaks at a wide variety of swine-related meetings on swine health, production, employee training and profitability
- Regular attendee at AASV, IPVS, and Leman Conference
- Chosen to be the representative for ISVMA and AASV at AVMA Leadership Conference, 2004
- Devised and Obtained Summer Research Grant – Interviewed Midwest food animal veterinarians and their clients about their changing interactions; Instigated course entitled *Agribusiness and Veterinary Medicine* at the University of Illinois College of Veterinary Medicine (1999)
- CE-PS Writer - University of Illinois, Department of Veterinary Extension – Wrote articles about pet, equine, and food animal health; Published in local, state, and national newspapers and magazines; Aided with office work and public events (1998-2000)
- PRRS and Salmonella Swine Research – Surveyed farmers in Illinois about PRRS management; Collected blood and fecal samples from swine and wildlife (1997-1998)
- Malaria Research in Bolivia – 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 (1995-1996)
- Aided in management and labor on Probst Family Farm, Sigel, Illinois (1987 to present)

## **Professional Organizations:**

- American Association of Swine Veterinarians
- International Pig Veterinary Society
- Illinois Pork Producers Association
- Illinois State Veterinary Medical Association
- American Veterinary Medical Association
- University of Illinois College of Veterinary Medicine Alumni Association

## **Profession Organization Memberships and Recognitions**

- Model for character (Dr. Sarah) in children's storybook called Producers, Pigs, and Pork developed by the Illinois Pork Producer Association (IPPA). The IPPA was inspired to use Dr. Sarah Probst-Miller because of her swine veterinary background and involvement in training of employees in the swine industry.

## **Offices Held**

- President University of Illinois College of Veterinary Medicine Alumni Association—2009-2010
- Chair of Student Recruitment Committee for AASV—member from 2003-present—Chair from 2005 to 2007
- Member of 2006 ISVMA conference planning committee
- Member of 2005 ISVMA conference planning committee
- Member of 2005 AASV conference planning committee
- Member of 2003 AASV conference planning committee
- Member of AASV student recruitment committee (2003 – 2007)
- University of Illinois College of Veterinary Medicine Alumni Board (2004 – Present)
- University of Illinois College of Veterinary Medicine Swine Medicine Class – yearly featured speaker (2001 – Present)
- University of Illinois College of Veterinary Medicine Admissions Interview Team 2005, 2006, 2007, 2008
- University of Illinois College of Veterinary Medicine Marketing Assessment Committee 2004
- University of Illinois College of Veterinary Medicine Curriculum Assessment 2004
- ISVMA 2005 and 2006 Conference Planning Committee
- NCVEI Food Animal Pricing Tools Committee Member (2004 – 2006)
- President, Production Medicine Club, University of Illinois CVM
- CEPS, Animal Health Columnist
- Captain, Junior, and Senior Year Eastern Illinois Women's Basketball Team

## **Swine Education Projects**

### **Publications in Refereed Journals**

- 2004--*Evaluation of transrectal real-time ultrasound for use in identifying sources of reproductive failure in weaned sows*; Journal of Swine Health and Production, 2004

### **Non-Refereed Professional Articles, Proceeding, & Abstracts**

- 2008—*Day 1 Critical Care: A Dozen Risk Factors Worth Checking* (Condensed version from AASV preconference workshop); National Hog Farmer Magazine
- 2008--*Actinobacillus suis: Elimination or Eradication?* Lemna Conference Proceedings
- 2007--*Day 1 critical care: How to get pigs out alive and started right*; AASV Proceedings for

- Annual Meeting 2007
- 2005--*Monitoring Personnel Understanding of Training via Pre- & Post-training Testing (and impact on specific production parameters)*; AASV Proceedings for Annual Meeting
- 2003--*Great Expectations: what I did right, what I did wrong, how you can be better* AASV 34<sup>th</sup> Annual Meeting, March 8-11, 2003, Orlando, Florida
- 2001--*A survey of the changing relationship between Midwest food animal veterinarians and the producers they serve*; 32<sup>nd</sup> Annual Meeting, February 24-27, 2001, Nashville, Tennessee
- 1998-2001—over 100 Pet Columns written for the University of Illinois College of Veterinary Medicine; <http://www.cvm.uiuc.edu/petcolumns/>

## Unpublished Articles

### Poster Sessions

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

## Activities and Awards

- 2008: Erwin Small First Decade Award – for an extensive accounting of the many offices she has held while as a student at the University of Illinois College of Veterinary Medicine and also as a practicing veterinarian, including her work at the ISVMA on the Education Planning Committee and with the AASV as their Chair of the Student Recruitment Committee – for sharing her knowledge and passion of veterinary medicine through published articles and through presentations at the state level (U of I guest lecturer, ISVMA Annual Convention), National Level (AASV Annual Meeting, National Pork Industry Conference, Elanco Case Study Meeting) and internationally (led continuing education to veterinary technicians in rural villages in Haiti).
- 2007: Western Illinois Entrepreneurship Center Regional Business Plan Competition - \$10,000 grant awarded
- 2006: Western Illinois Entrepreneurship Center Regional Business Plan Competition - \$15,000 grant awarded; Innovate Illinois Business and Innovation Plan Competition - \$25,000 awarded in cash and prizes
- 2001: Alpha Phi Veterinary Student Scholarship, a national honor awarded for the top presentation in the Student Seminar at the American Association of Swine Veterinarians; Auxiliary to the American Veterinary Medical Association Award--for doing the most to advance the prestige of the College of Veterinary Medicine on the University Campus; Pharmacia & Upjohn Award--for excellence in swine medicine; Illinois Academy of Veterinary Practice Continuing Education Award--student who did the most to promote continuing education of the public and veterinarians
- 2000: Dr. Loyd E. Boley Scholarship--excellence in food animal medicine; Illinois Academy of Veterinary Practice Continuing Education Award--student who did the most to promote continuing education of the public and veterinarians; Dr. Erwin Small Scholarship--excellence in service and community during career as veterinary student; One of top ten nominated for the Outstanding Student Employee Award at the University of Illinois
- 1999: Dr. Vaylord Ladwig Memorial Scholarship--excellence in swine medicine; Dr. Erwin Small Scholarship--excellence in service and community during career as veterinary student
- 1998: Dr. Florence Dunbar Awards for the Human-Animal Bond (Outstanding Narrative)

## Presentations

- Allen D. Leman Conference  
*Case Study--Actinobacillus suis: Elimination or Reduction?* (2008)

- American Association of Swine Veterinarians Annual Meeting
  - You're the boss: What next?* (2007)
  - Day 1 critical care: How to get pigs out alive and started right* (2007)
  - Production Management Tools—session coordinator* (2005)
  - Monitoring Personnel Understanding of Training via Pre- & Post-training Testing (and impact on specific production parameters)* (2005)
  - Finding your niche* (2004)
  - Great Expectations: what I did right, what I did wrong, how you can be better* (2003)
  - Tools to increase your worth – session coordinator*
- Carthage Veterinary Service, Ltd. Annual Swine Conference
  - Step Right Up Be the Next Generation in a virtual Wean-to-finish Barn* 2009
  - Avoid Creating the Flying Elephant: Tips for Managing Employees at the Barn Level* (2009)
  - Splash Mountain: Engagement and Productivity* (2009)
  - Create Olympigians* (2008)
  - Know and Avoid Your Blind Spots in Farrowing: Tips from Dr. Sarah* (2007)
  - Are you Using your Caddie for Better Piglet Survivability* (2006)
  - Make Your Lay-ups and Achieve 5% PWM* (2005)
  - Raising Pigs by Computer Training Toolboxes* (2004)
  - Building Teams to Produce Pigs: Educating* (2004)
  - Sow Herd Health and Tips to Achieve 95% Preweaning Survivability* (2003)
  - Increasing Preweaning Survivability: Achieve 95%* (2002)
  - Optimizing Fertility – 'Be the Boar!' and other Breeding Pointers* (2002)
  - How to Achieve 95% Pre-Weaning Survivability: Managing Pigs and People* (2001)
- Elanco Case Study Meeting
  - A Comparison of 9g Paylean in four Wean-to-Finish Groups of Barrows* (2002)
- NPPA
  - On Farm Success Stories* (2005)
- Kiwanis Club (2002)
- Land O' Lakes Annual Conference
  - How to Reduce PWM by Decreasing PPM* (2002)
  - Addressing Disease and Management Issues with Training* (2001)
- Monsanto
  - Keys to saving a high percentage born alive* (2006)
- National Pork Board 2003 P.O.R.K. Academy
  - Production Tools to Optimize Your Sow Potential* (2003)
- National Pork Industry Conference
  - Key to saving a high percentage of pigs born alive* (2006)
- Operation Main Street
  - The Pork Industry* (multiple presentations)
- Ohio Pork Congress (2004)
  - Ileitis, Mycoplasma, SIV*
  - Fifteen Ways to Make Money in a \$35.00 Hog Market*
- Pig-Group Ski Seminar
  - Novel Approaches to Training the Farrowing Staff on Pig Care* (2003)
- The Puratone Corporation
  - Keys to saving a high percentage born alive* (2007)
- Tosh Family Farms
  - Key to saving a high percentage of pigs born alive* (2006)

- University of Illinois – Guest speaker  
*The role of veterinarians in swine medicine* (2001, 2002, 2003, 2004, 2005, 2006, 2007)  
*Finding your Niche* (2004) Business Club

## **Personal**

### ***Family***

- Married to Matthew Miller
- Daughters – Estella Louise Miller and Sylvia Blanche Miller
- Raised on a grain and swine farm in Central Illinois

### ***Community Involvement***

- Member of St. Philomena’s Catholic Church in Monticello, IL and St. Michael’s Catholic Church
- Headed PreK and K planning committee for St. Michael’s Catholic Church (2007-2009)
- Member of long range planning committee for St. Michael’s Catholic Church (2007-2009)
- Volunteer organist and pianist at St. Michael’s Catholic Church (1986-present)
- Volunteer organist and pianist at Our Lady of the Lake Catholic Church (2004-2006)
- 2006-2007 6<sup>th</sup> grade religion teacher

### ***Service***

- Occasional speaker for Operation Main Street <http://mainstreet.pork.org/>
- Volunteer at Heritage Nursing Home, Champaign, Illinois (1998-2001)
- Volunteer at Heartland Christian Village, Neoga, IL (2005-2009)
- Haiti (2001) – gave continuing education to veterinary technicians in rural villages
- Honduras (1997)–worked with street children, taught English and aided with nutrition seminars in rural mountain villages

### ***Hobbies***

- Reading, writing, gardening, canning, cooking, playing piano and organ, playing with daughters Estella and Sylvia