

Pam M. Knake

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Degree: Doctor of Veterinary Medicine
Iowa State University College of Veterinary Medicine (May 2010)
B.S. Animal Science & Dairy Science

Emphasis: Dairy, Beef and Swine and Mixed Animal Medicine

Objective: To obtain an associate position in a large animal/mixed animal practice in Nebraska

Graduate Information:

Activities:

Student Chapter of the American Veterinary Medical Association

SCAVMA Class Representative '06- '08

Theriogenology Club

President '08 – '09

Vice President '07 – '08

American Association of Bovine Practitioners

Dairy Challenge Committee Chair Sp'09

Wet Lab Coord. '08 – '09

K – 8th Grade Science Night Committee Sp '08

Testicle Festival Ag Olympic Chair Sp '08

Minnestoa Dairy Challenge Participant Sp '08

Sandhills Calving Trip Participant Sp'08

Fundraising Chair '07 – '08

AABP National Convention - Vancouver, CA F'07

Omega Tau Sigma

Chapter Events Coord. '07 – '08

American Association of Swine Veterinarians

American Association of Equine Practitioners

Veterinary Student Mixed Animal Recruitment Team

Veterinary Medical Business Association

Awards:

AABP Amstutz Scholarship Recipient F'08

- Award is based on interested in bovine practice, involvement in bovine related extra-curricular activities and interests, and insightful answers to essay questions.

Gene & Muriel-Zenn Scholarship Sp '08

- Awarded to students with a primary interest in production animal medicine, based on leadership and academic potential.

ISU College of Veterinary Medicine Endowment Fund Service Award Sp'07

- Award is based on service to their vet school class, college and profession as nominated by peers.

Mark Main Memorial Scholarship Sp'07

- Award is based on determination, humanitarianism & spirit of adventure nominated by second year vet students.

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Work Experience:

Bovine Experience:

Externship at MillCreek Veterinary Services (2 weeks in Aug '08)

- 14 – Veterinarian, 100% Dairy Practice
- Palpation, Palpation, Palpation!

Large Animal ICU ((Bovine, Equine, and Small ruminants)

- Placed IV catheters, changed fluid bags, administered medications

Minnesota Dairy Challenge: AABP (Mar '08)

- Critiqued and evaluated a dairy herd in Minnesota
- Group presentation on areas of improvement to judges and owner

Dairy Production Immersive Knowledge Experience (DPIKE - Summer '07)

- used ultrasound to preg check cows and heifers, and follow ovarian development with local veterinarians
- tacked, sutured, and closed DA's in cows and heifers with local veterinarians
- Bled and placed IV's in cows and calves

Cow/Calf and Feedlot

- Processed, fed, and helped manage cows and calves on family farm
- Participated in Sandhills Calving Experience: AABP
 - o C-sections, calving problems and general cow/calf management in a ranch setting

Artificial Insemination Certification – Genex Corporation

Beef Quality Assurance – Iowa Cattleman's Association

Swine Experience:

Swine Specialist at Blank Park Zoo (Summer '05)

- Vaccinated and processed all piglets born at the zoo

Swine Diagnostic Team

- Bleed pigs for private hog farms

Research Projects

- Bled, weighed, vaccinated pigs ranging from newborns to sows

Farrow to Finish Hog Operation

- Processed, fed and raised hogs on small family farm

Equine Experience:

Large Animal ICU (Bovine, Equine, and Small ruminants)

- Placed IV catheters, change IV fluids, gave medication, assisted in treatments

Foal ICU

- Placed IV catheters, gave medications, changed IV bags for foals

Research Experience:

Histopathology Lab (ISU CVM)

- Assisted pathologists and students on the necropsy floor and prepared tissue samples

Pathology Department

- Checked vitals on research animals and assisted in necropsies

References:

Dr. Mark Ackermann, Department of Pathology,
ISU Vet Med, Ames, IA 50011 (515) 294-3647

Dr. Bruce Leuschen, Veterinary Production Animal Medicine,
ISU Vet Med, Ames, Iowa 50011 (515) 294-7012