

GAYLE LEITH, MS, DVM, DABVP, MA

Associate Professor of Clinical Practice
University of Arizona College of Veterinary Medicine
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EDUCATION

- *Doctor of Veterinary Medicine (DVM)*, University of Wisconsin - Madison, School of Veterinary Medicine, May 1988.
- *Master of Arts (MA) in Learning with Technology*, Ashford University, October 2010.
- *Master of Science (MS) with an emphasis in Equine Reproductive Physiology*, University of Wisconsin - Madison, School of Veterinary Science, May 1985.
- *Bachelor of Science (BS) in Animal Science*, California Polytechnic University - Pomona, Department of Agriculture, June 1980.

BOARD CERTIFICATIONS and LICENSURE

- *Diplomate of the American Board of Veterinary Practitioners (DABVP)*, 1995, recertified in 2005 and 2013; certified through 2025.
- *Arizona Veterinary Medical Licensure*, Arizona State Veterinary Medical Examining Board, August 1988.

TEACHING INSTRUCTION

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| 08/2020 – present | Professional Skills Course Equine Lead -VETM 802A, 802B, 802C, 802D interactive learning designed to introduce students to key occupational attributes that are required for success in clinical practice. Emphasis will be placed on interpersonal skills, including professional behavior, ethics, how to communicate effectively with all members of the veterinary team (employers, colleagues, support staff, and veterinary clients), and how to deliver/receive feedback, taking into consideration intent versus impact |
| 08/2020 – present | Clinical Skills Course Equine Lead – VETM 803A, 803B, 803C, 804D Four consecutive semesters of primarily experiential learning designed to create and build upon a foundation of core knowledge and techniques that are essential to the practice of veterinary medicine. Students will gain proficiency in safety of handling and restraint and will make use of their understanding of animal behavior and welfare to observe, approach, and examine canine, feline, bovine, ovine, and equine patients |
| 07/2021 – present | Cycle of Life Co-Course Director –VETM 810 Seven week required course comparative examination of the reproductive and endocrine systems, and the |

roles these systems play in maintaining homeostasis, animal wellness, and animal propagation. Anatomy, histology, physiology, pathophysiology, and endocrine function through the life span from conception to pregnancy, parturition, and development to adulthood in the common species (dog, cat, horse, cow, pig) will be explored. Utilizing engaged learning techniques, students will gain competency in identifying, diagnosing, managing and/or preventing common reproductive diseases and endocrine disorders

- 08/2020 – present **Instructor/Presenter**–VETM 801 Foundations (medical math/endocrinology), VETM808 Vital Circuitry (Laryngeal Paralysis/Ethmoid Hematoma/Oleander Toxicity/Monensin Toxicity, VETM 806 Dermatology (Equine)
- 08/2020 – present **Develop, deliver and score OSCEs** - Objective Structured Clinical Examination
- 08/2011 - 06/2019 **Instructor (Online Course)**; “Our Dependence upon the Environment”; Continuous five-week courses. Ashford University; San Diego, California.
- 08/1989 - 05/1997 **Instructor**; “Equine Anatomy”; Chandler-Gilbert Community College; Department of Science, Chandler, Arizona.
- 08/1989 - 05/1997 **Instructor**; “Equine Physiology and Disease”; Chandler-Gilbert Community College; Department of Science, Chandler, Arizona.

JOURNAL ARTICLE PUBLICATIONS

- Higgins, J.C., **Leith, G.S.**, Pappagianis, D., & Pusterla, N. (2006, September). Treatment of Coccidioides Immitis Pneumonia in Two Horses with Fluconazole. *Veterinary Record Journal*, 159(11), 349-351.
- Higgins, J.C., **Leith, G.S.**, Voss, E.D., & Pappagianis, D. (2005, June). Seroprevalence of Antibodies Against Coccidioides Immitis In Healthy Horses. *Journal of the American Veterinary Medical Association*, 226(11), 1888-1892.
- Leith, G.S.** (1993, July). Umbilical Hernial Incarceration of the Antimesenteric Border of the Dorsal Colon. A Case Report of *Journal of Equine Veterinary Science*, 13(7), 410-412.
- Brooks, M.B., **Leith, G.S.**, Allen, A.K., Woods, P., Benson, R.E., & Dodds, W.J. (1991, January). A Bleeding Disorder (Von Willebrand’s Disease) in a Quarter Horse. *Journal of the American Veterinary Medical Association*, 198, 114-116.
- Allen, A.K. & **Leith, G.S.** (1990, October). Drugs and Medications Rules Essential to the Competitive Horseperson. *Equine Practice Journal*, 12(9), 30-34.
- Ginther, O.J., Bergfelt, D.R., **Leith, G.S.**, & Scraba, S.T. (1985, October). Embryonic Loss In Mares: Pregnancy Rate, Length Of Interovulatory Intervals, and Progesterone Concentrations Associated With Loss During Days 11 to 15. *Theriogenology - An International Journal of Animal Reproduction*, 24, 409-417.

Leith, G.S. & Ginther, O.J. (1985, December). Mobility of the Conceptus and Uterine Contraction in the Mare. *Theriogenology - An International Journal of Animal Reproduction*, 24, 701-711.

Leith, G.S. & Ginther, O.J. (1984, June). Intrauterine Mobility of the Early Equine Concepts. *The 10th International Congress on Animal Reproduction and Artificial Insemination 2*(118). Manuscript.

Leith, G.S. & Ginther, O.J. (1984, October). Characterization of Intrauterine Mobility of the Early Equine Conceptus. *Theriogenology - An International Journal of Animal Reproduction*, 22, 401-408.

BOOK CHAPTER

Leith, G.S. & Allen, A. (1995). Ultrasonography for Reproductive Management in the Mare. In T.G. Nyland & J.S. Mattoon, *Veterinary Diagnostic Ultrasound* (pp. 305-320). W.B. Saunders Company.

SPEAKING ENGAGEMENTS

Leith, G.S., (January – April 2021). Equine Basic Medicine Course. Deliver Ten 60-minute prerecorded lectures with Two 60 minute live real-time Question/Answer Sessions. Petcare Abc (Xi'an) Enterprise Management Co., Ltd. 2501-A09, 25th Floor, Kaiwei Building, No. 2 Guangtai Road, High-tech Zone, Xi'an, Shaanxi, China

Leith, G.S., (June (22) 2018). “Tianjin Horse Capital”. Worked with farm veterinarians and reproductive ultrasonography. Tianjin, China.

Leith, G.S., (June (21), 2018). “The Single Embryo, Embryo Mobility, and Embryo Uterine Interactions.” Oral presentations at the Beijing-College of Veterinary Medicine, China Agricultural University and led hands-on lab with abdominal ultrasound lab. Beijing, China.

Leith, G.S., (December, 2012). “How to become a Diplomate in American Board of Veterinary Practitioners via the Alternative Pathway”. Oral presentation at the *American Association of Equine Practitioners*. Anaheim, California.

Leith, G.S., (January, 2010). “Equine Reproduction”. Oral presentation at the *American Shire Horse Association* annual meeting. Mesa, Arizona.

Leith, G.S., (December, 2009). “Start-Up Problems in an Equine Relief Program on the Reservation: Getting the Kinks Out”. Oral presentation at the *American Association of Equine Practitioners*. Las Vegas, Nevada.

Leith, G.S., (December, 2008). “Buying into a Practice”. Oral table topic presentation at the *American Association of Equine Practitioners*. San Diego, California.

Leith, G.S., (December, 2007). “Buying into a Practice”. Oral table topic presentation at the *American Association of Equine Practitioners*. Orlando, Florida.

Leith, G. S., (August, 2003). “Opportunities in Equine Practice”. Oral presentation to the *Equine Veterinary Practice*. Lexington, Kentucky.

Leith, G.S., (January, 1990). “Equine Psychology”. Oral presentation to the *Arizona Veterinary Medical Association*. Mesa, Arizona. Professionals and veterinarian technicians in attendance.

Leith, G.S., (February, 1989). “Neonatal Foal Medicine”. Oral presentation to the *Arizona Veterinary Medical Association*. Phoenix, Arizona.

CLUB ADVISOR

08/2020 – present Student Chapter American Association of Equine Practitioners

HONORS & AWARDS

United States Hunter Jumper Affiliate Amateur Sportsmanship Award, 2007

Arizona Academy of Veterinary Practice, National Publication of Scientific Articles, 1991

Arizona Academy of Veterinary Practice, Recognition for National Publication of Scientific Articles, 1990

PROFESSIONAL SOCIETIES AND ORGANIZATIONS

Active Member American Veterinary Medical Association

Active Member Arizona Veterinary Medical Association

Active Member American Association of Equine Practitioners

Active Member American Board of Veterinary Practitioners

Active Member United States Hunter Jumper Association

Active Member US Equestrian Federation (USEF)

Active Member American College of Theriogenology

PROFESSIONAL SERVICES

2014 **Moderator Reproduction/Perinatology Rounds** - American Association of Equine Practitioners. Emails distribution list designed for interactive discussions with peers about topics within equine medicine. Each round offers a forum for exchanging ideas, seeking advice on cases and discussing current issues affecting the profession.

2013 **Co-Moderator Reproduction/Perinatology Rounds** - American Association of Equine Practitioners. Emailed listserv group designed for interactive discussions with peers about topics within equine medicine. Each round offers a forum for exchanging ideas, seeking advice on cases and discussing current issues affecting the profession.

2013 – 2015 **Member of the Veterinary Advisory Board of Midwestern University College of Veterinary Medicine** - 19555 N. 59th Avenue, Glendale, Arizona 85308

01/2012 – 2014 **Volunteer Article Reviewer** for the Education Program Committee, American

Association of Equine Practitioners; Lexington, Kentucky. Assigned articles from active veterinarians and veterinarian service contributors to review, judge, assess, and recommend for author presentation at the annual AAEP meetings