

Sarah M. Reuss, VMD, DACVIM

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Current position

Equine Technical Manager, Boehringer Ingelheim Animal Health

Education

DACVIM 2009 Texas A&M University College of Veterinary Medicine, College Station, TX, Residency in Large Animal Internal Medicine achieving Diplomate status
VMD 2005 University of Pennsylvania School of Veterinary Medicine, Philadelphia, PA.
BS 2001 Pennsylvania State University, University Park, PA, Animal Bioscience.

Previous Positions

2017-2019 Professional Services Veterinarian, Boehringer Ingelheim Animal Health
2016-2017 Equine Veterinary Technical Services, Merial
2012-2016 Clinical Assistant Professor and Service Chief, Large Animal Medicine, University of Florida College of Veterinary Medicine
2010-2012 Lecturer, Large Animal Medicine, University of Florida
2009-2010 Associate Veterinarian, McKinlay and Peters Equine Services, Spokane WA

Honors and Awards

2015 University of Florida Large Animal Clinician of the Year
2014 University of Florida Large Animal Clinician of the Year
2014 AVMA Future Leaders Program
2009 Texas A&M University Student AAEP Resident Award
2008 Waddell Scholarship Award in recognition of unusual and outstanding ability in clinical management of acutely ill or severely traumatized patients at Texas A&M University

Certification, Licensure, and Professional Memberships

- Diplomate, American College of Veterinary Internal Medicine (Large Animal)
- State Veterinary Licenses: Florida (active), Pennsylvania (active), Washington (inactive), Idaho (inactive)
- USDA National Veterinary Accreditation, Category II Veterinarian
- American Association of Equine Practitioners: Board of Directors (2019-2022), Chair of Internship Taskforce (2022-)
- American Veterinary Medical Association: Early Career Development Committee (2015-2018), Future Leaders Program (2013-2014)
- American College of Veterinary Internal Medicine: Equine Officer at-Large (2016-2019), Chair of Large Animal Marketing Committee (2013-2015)
- Veterinary Leadership Institute: Facilitator Training Committee (2016-2023)
- American Association of Industry Veterinarians

Peer-Reviewed Publications

- **Reuss SM.** Rhodococcus equi, extrapulmonary disorders and lack of response to therapy. *Equine Vet Educ* 2021 in press.
- **Reuss SM,** Tirosh-Levy, S, Baneth G. Equine Cutaneous Leishmaniasis. AAEP Infectious Disease Guidelines. 2021 in review.
- Walden HDS, Hernandez JA, **Reuss SM,** et al. Anemia and intestinal parasites in farners and family members and sheep in two agro-ecological zones in Senegal. *One Health* 2021;13:100260.
- Nelson EA, Sanchez LC, **Reuss SM,** et al. Effect of a commercial anionic dietary supplement on urinary pH and concentrations of electrolytes and pH in blood of horses. *N Z Vet J* 2020;68:60-64. Wong DM, Ruby RE, **Reuss SM,** et al. Evaluation of Updated Sepsis Scoring Systems and Systemic Inflammatory Response Syndrome Criteria and Their Association with Sepsis in Equine Neonates. *J Vet Internal Med*, 2018, in press.

- Monk CS, Craft WF, **Reuss SM**, et al. Clinical behavior of intraocular teratoid medulloepithelioma in two related Quarter horses. *Vet Ophthalmol*, 2017;20(6):551-559.
- **Reuss SM**. Extrapulmonary disorders associated with *Rhodococcus equi* infections. *Equine Vet Educ*, 2016;28:193-195.
- **Reuss SM**, Cohen ND. Update on Bacterial Pneumonia in the Foal and Weanling. *Vet Clin North Am Equine Pract*, 2015.
- **Reuss SM**, Giguere S. Update on Bacterial Pneumonia and Pleuropneumonia in the Adult Horse. *Vet Clin North Am Equine Pract*, 2015.
- **Reuss SM**. Updates in the Medical Management of Colic. In, *Proceedings. Am Assoc Equine Pract* 2014;60:213-18.
- Stielier AL, **Reuss SM**, Werpy NM, MacKay RJ. Sarcocystosis in a horse. *J Am Vet Med Assoc* 2013;243:779-781.
- **Reuss SM**. Equine cutaneous leishmaniasis: Not just a foreign animal disease, in *Proceedings. Am Assoc Equine Pract* 2013;59:256-260.
- **Reuss SM**, Dunbar MD, Calderwood Mays MB, Owen JL, Mallicote MF, Archer LL, Wellehan JFX. Autochthonous *Leishmania siamensis* in a horse with cutaneous leishmaniasis in the United States. *Emerg Infect Dis* 2012; 18(9).
- **Reuss SM**, Chaffin MK, Schmitz DG, Norman TE. Sonographic characteristics of abscessation and lymphadenopathy attributable to *Rhodococcus equi* infections in foals. *Vet Radiol & Ultrasound* 2011; 52:462-465.
- Grenager NS, Divers TJ, Mohammed HO, Johnson AL, Albright J, **Reuss SM**. Epidemiologic features and association with crib-biting in horses with neurologic disease associated with temporohyoid osteoarthropathy (1991-2008). *Equine Vet Educ* 2010;22:467-472..
- **Reuss SM**, Chaffin MK, Cohen ND. Extrapulmonary disorders associated with *Rhodococcus equi* infection in foals: Retrospective study of 150 cases (1987-2007). *J Am Vet Med Assoc* 2009;235:855-863.
- Norman TE, Chaffin MK, Perris EE, Edwards JF, David JB, Cohen ND, **Reuss S**. Massive pulmonary thromboembolism in six horses. *Equine Vet J* 2008;40:514-517.
- **Reuss SM**, Franklin RP, Peloso JG, Gallatin LL. How to perform continuous peritoneal dialysis in an adult horse, in *Proceedings. Am Assoc Equine Pract* 2006;52:96-100.

Invited Presentations

- Foal Resuscitation, AAEP Resort Symposium, Hawaii, January 2022.
- Failure of Passive Transfer, AAEP Resort Symposium, Hawaii, January 2022.
- How to Perform an Equine Neurologic Exam, Pacific Northwest VMA October 2021.
- Updates in Equine Herpes Myeloencephalitis, Pacific Northwest VMA October 2021.
- Updates in Equine Asthma, Pacific Northwest VMA October 2021.
- To Titer or Not to Titer, Florida VMA, May 2021.
- Equine Gastric Ulcer Syndrome, Florida VMA May 2021.
- Updates in Equine Endocrinology, Florida VMA March 2021.
- Innovations in Equine Asthma, Florida VMA March 2021.
- How to Have Influence in Your Early Career, AAEP Convention, Denver CO, December 2019
- How To Perform Lumbosacral CSF aspirate, ACVIM Resident Training Course, E Lansing MI, October 2019
- Updates on Equine Endocrine Disease, VETGirl Online CE, July 2019
- Tracheal sampling, AAEP 360 Respiratory Meeting, Texas A&M, July 2019
- Non-Musculoskeletal Causes of Poor Performance, AAEP Resort Symposium, Costa Rica, January 2019
- Roadmap to Leadership, AVMA Veterinary Leadership Conference, Chicago IL, January 2019
- Equine Gastric Ulcer Syndrome Table Topic, AAEP Convention, San Francisco CA, December 2018
- Updates on Equine Protozoal Myeloencephalitis, HSAH Webinar, November 2018.
- Endocrine Case Discussion, ACVIM Resident Training Course, College Station TX, October 2018
- Equine Neurology Wet Lab, NEAEP, Saratoga Springs NY, September 2018.
- Review of the Equine Neurologic Exam, Fetch CVC, Kansas City MO, August 2018.
- Updates on Equine Protozoal Myeloencephalitis, Fetch CVC, Kansas City MO, August 2018.
- Updates on Equine Herpes Myeloencephalopathy, Fetch CVC, Kansas City MO, August 2018.
- Equine Wobblers Disease, Fetch CVC, Kansas City MO, August 2018.
- Non-musculoskeletal Causes of Poor Performance, Shaping the Future of Equine Sports Medicine, Wellington FL, March 2018.
- Equine Gastric Ulcer Syndrome, SAVMA Symposium, University of Pennsylvania, March 2018
- Fluid Therapy. Music City Veterinary Conference, Nashville TN, February 2018.
- Equine Pain Management. Music City Veterinary Conference, Nashville TN, February 2018.
- Updates on Equine Endocrine Disease. Music City Veterinary Conference, Nashville TN, February 2018.

- Equine Protozoal Myeloencephalitis: Updates from EPM Society, University of Georgia Equine Encore, Athens GA, 11/2017.
- Wobblers And Other Diseases Of The Neck, University of Georgia Equine Encore, Athens GA, 11/2017.
- Equine Gastric Ulcer Syndrome, University of Maryland Equine Extension, College Park, MD, 9/2017.
- Equine Gastric Ulcer Syndrome, Gastric Health Symposium, Park City, UT 9/2017.
- Pituitary Pars Intermedia Dysfunction, Hambletonian CE Meeting. Rutherford, NJ, 8/ 2017.
- Equine Gastroscopy Wet Lab, Hambletonian CE Meeting, Rutherford, NJ, 8/ 2017.
- Equine Gastroscopy Wet Lab, Student AAEP Meeting, Lexington KY, 7/2017
- Equine Gastric Ulcer Syndrome. Meril Performance Horse Symposium, Lake Tahoe, CA 6/2017
- Equine Pain Management. SAVMA Symposium, Texas A&M University, 3/2017.
- Equine Gastric Ulcer Syndrome. Meril Performance Horse Symposium, Sanibel, FL 2/2017
- Equine Pain Management. National Reining Horse Association, Dallas TX, 2/2017.
- Equine Gastroscopy Wet Lab. American Association of Equine Practitioners, Orlando FL, 12/2016.
- Equine Gastroscopy Wet Lab. Wild West Veterinary Conference, Reno NV, 11/2016.
- Equine Gastroscopy Wet Lab. Hambletonian CE Meeting, Rutherford, NJ, 8/2016.
- Managing The Septic Foal In The Field. Texas VMA Annual Conference, San Marcos TX. 3/2016.
- Prematurity And Neonatal Encephalopathy. Texas VMA Annual Conference, San Marcos TX. 3/2016.
- Pain Management In Horses. Texas VMA Annual Conference, San Marcos, TX. 3/2016.
- Diagnostic Approach To The Colicking Horse: A review of clinical pathology and abdominal ultrasound. CanWest Vet Conference, Banff, Alberta CAN, 10/2015.
- Fluid Therapy: A review of indications, methods, and limitations of intravenous and enteral fluids. CanWest Vet Conference, Banff, Alberta CAN, 10/2015.
- Pharmacologic Treatment Of Colic: A review of analgesics, cathartics, and gastroprotectants. CanWest Vet Conference, Banff, Alberta CAN, 10/2015.
- Colitis: A review of diagnostic approach and treatments for diarrhea in the adult horse. CanWest Vet Conference, Banff, Alberta CAN, 10/2015.
- Updates In The Medical Management Of Colic: Moving Beyond Mineral Oil, American Association of Equine Practitioners, Salt Lake City, UT, 12/2014