

Education

- Post-Doctoral Scholar, 2013-2014, University of Kentucky
- Ph.D. (Veterinary Science, Immunology Emphasis), August 2013, University of Kentucky
- D.V.M., June 2008, University of California, Davis School of Veterinary Medicine
- B.S., June 2004, Animal Science (Equine Emphasis), University of California, Davis

Professional Licenses and Accreditations

- Veterinary License, Commonwealth of Kentucky
- National Veterinary Accreditation Program: Category II, U.S. Dept. of Agriculture

Work Experience

University of Kentucky, Dept. of Veterinary Science Present Assistant Professor	January 2024 –
University of Kentucky, Dept. of Veterinary Science December 2023 Scientist/Veterinarian	April 2017 –
USDA, APHIS, VS, National Import Export Service April 2017 Veterinary Medical Officer	December 2014-
University of Kentucky, Dept. of Veterinary Science December 2014 Post-Doctoral Scholar	August 2013 –
University of Kentucky 2014 Departmental Veterinarian	January 2010 – December
Commonwealth of Kentucky Licensed Veterinarian Present Private Veterinarian	August 2009 –
University of Kentucky, Dept. of Veterinary Science 2013 PhD Student	August 2009 – July
Hagyard Equine Medical Institute Rotating Veterinary Intern	July 2008 – June 2009

Academic Committees and Appointments

- University of Kentucky - Institutional Animal Care and Use Committee
 - Alternate member – 2017 – 2020
 - Full member – 2020 – Present
 - Investigative Subcommittee Member – 2022 – Present
- University of Kentucky – Intellectual Properties Committee
 - Member – 2019 – 2022
- University of Kentucky – Department of Veterinary Science
 - Theriogenology Faculty Position Search Committee- 2022 – 2023
- University of Kentucky - Department of Veterinary Science Graduate Faculty
- Lincoln Memorial University College of Veterinary Medicine Faculty (Adjunct)

Non-Academic Committees and Appointments

- American Association of Equine Practitioners Scientific Review & Editorial Committee
 - Sports Medicine/Rehabilitation/Lameness Section
 - Reviewer – 2022
 - Section Facilitator - 2023-2024
- American Association of Equine Practitioners Educational Programs Committee
 - Member – 2023 – 2024
- American Association of Equine Practitioners Infectious Diseases Committee
 - Member – 2023 – 2025
- Foundation For The Horse (AAEP) Veterinary Student Scholarships
 - Reviewer – 2021 – Present
- Equine Disease Quarterly
 - Co-Editor – 2022 – Present

Honors and Awards

2023	Young Scientist Award – Veterinary Section – International Conference of Research Analysts and Veterinarians
2012	AAEP/EQUUS Foundation Research Fellow Award
2009-2013	Morris Animal Foundation/Pfizer Animal Health Research Fellow
2008	Phi Zeta Honor Society of Veterinary Medicine, Univ. of CA, Davis

Ad-Hoc Peer Reviews (Since 2021)

- Comparative Exercise Physiology (x5)
- Journal of Equine Veterinary Science (x2)
- The Veterinary Journal
- Veterinary Anaesthesia and Analgesia
- Frontiers
- Vaccine

Extramural Funding

2023 - 2024	PI	\$49,992
	The Foundation For The Horse	

Rehabilitation Monitoring with mRNA Expression Analysis

2023 - 2024	Co-Investigator (PI- Feng Li) Grayson-Jockey Club Research Foundation <i>Nanoparticle Vaccines for Equine Rotavirus B</i>	\$150,000
2023 - 2024	PI Zoetis <i>The Effect of Intra-Articular Triamcinolone and Pro-Stride® APS on Metabolic Parameters in Horses</i>	\$153,999
2022 - 2023	PI Boehringer Ingelheim Animal Health <i>The Effect of Ciclesonide on Systemic and Localized Markers of Inflammation in Horses</i>	\$90,758
2022 - 2023	PI Southern California Equine Foundation <i>Collection of Regular Training Blood Samples for Future mRNA Analysis from Racehorses in Southern California</i>	\$16,111
2022	PI Kentucky Horse Racing Commission <i>Pre-Race Inflammation in Catastrophically Injured Thoroughbreds</i>	\$39,849
2020 - 2022	PI Kentucky Horse Racing Commission <i>Identification of Novel mRNA Targets in Catastrophically Injured Thoroughbred Racehorses Using RNA Sequencing</i>	\$132,228
2020 - 2024	Co-Investigator (UK PI- Dan Howe) U.S.D.A/University of WA (PI- Wesley Van Vooris) <i>Bumped Kinase Inhibitor of Toxoplasmosis and Sarcocystis</i>	\$324,379
2019	Co-PI Zoetis <i>Evaluation of the EHV-1 Cytotoxic Cell Index (CTI) in Horses Vaccinated with a Bivalent EHV 4/1 Vaccine Compared to Trivalent and Polyvalent Combination EHV 4/1 Vaccines</i>	\$105,688
2018 - 2020	Co-PI Kentucky Horse Racing Commission <i>Inflammation in Catastrophically Injured Thoroughbreds</i>	\$164,477
2014	Co-PI Boehringer Ingelheim Animal Health	\$15,000

Subisotypic Differences in the Immunoglobulin G Response to Lawsonia intracellularis in Vaccinated, Seropositive, and Clinically Affected Horses

Intramural, Competitive Funding

2023 – 2027	Sub-Objective PI (UK Project PI: James Matthews) USDA Forage-Animal Production Research Unit - NP-215 <i>Evaluation of the Impact of CBD Administration on Pain and Immune System Function Using an Equine Model for Acute Synovitis</i>	\$261,032
2020	Co-PI Gluck Equine Research Foundation <i>Development of an Enzyme-Linked Immunosorbent Assay for the Detection of Serum Antibodies to the Causative Agents of Nocardioform Placentitis</i>	\$25,000

Intramural, Non-Competitive Funding

2023	PI Gluck Equine Research Center/Lincoln Memorial University <i>Blood Flow Restriction Training in Post-Injury Rehabilitation</i>	\$30,000
2021	PI Gluck Equine Research Center/Lincoln Memorial University <i>The Effect of Anti-Inflammatory Drugs on Messenger RNA Expression Utilizing a Model for Inflammation in Horses</i>	\$15,000
2020	PI Gluck Equine Research Center/Lincoln Memorial University <i>Refinement of an Equine Inflammation Model</i>	\$15,000
2020	Co-PI Gluck Equine Research Foundation <i>The Role of Inflammation on Nocardioform Placentitis Outcomes</i>	\$35,221
2019	PI Gluck Equine Research Center/Lincoln Memorial University <i>Creation of an Equine Inflammation Model</i>	\$15,000
2018	PI Gluck Equine Research Center/Lincoln Memorial University <i>The Effect of Anti-Inflammatory Drugs on Equine Gene Expression</i>	\$15,000

Directed Gifts

2024	PI The Stronach Group <i>RNA-Sequencing of Pre-Race Samples from Thoroughbreds Experiencing Sudden Death</i>	\$17,500
2022	PI Keeneland Association, The Stronach Group, New York Racing Association, Breeders' Cup Limited, Thoroughbred Owner and Breeders Association, Kentucky Thoroughbred Association, Kentucky Thoroughbred Owners and Breeders, Del Mar Thoroughbred Club, and the Thoroughbred Owners of California <i>Pre-Race Inflammation in Catastrophically Injured Thoroughbreds</i>	\$145,000
2020	Co-PI Grayson-Jockey Club Research Foundation [Gift] <i>Nocardioform Placentitis in Mares</i>	\$90,000

Patents

Pending	<i>US 17/198987</i> Detection of Expression of Markers Useful for Predicting Risk of Catastrophic Injuries in Athletic Animals
Pending	<i>US 63/492163</i> Detection of Expression of Markers Useful for Predicting Risk of Catastrophic Injuries in Athletic Animals
2013	<i>#20130164765</i> Method & System for Diagnosis of <i>Lawsonia intracellularis</i>

Teaching

- **Veterinary Immunology** – Lincoln Memorial University (2018-2019)
 - Taught 2 hours each year focused on applied immunology with respect to infectious diseases of horses as part of the first-year immunology course.
- **ABT 201** – University of Kentucky
 - Guest lecturer on career path and research focus – Fall 2023

Peer-Reviewed Manuscripts

- Parker, J. L., **Page, A. E.**, Jacob, O., Stanton, V., Davis, B., Flythe, M., Adam, E. N. (2024). Equine fecal microbiota response to short term antibiotic administration. *Journal of Equine Veterinary Science*, **130**: 104993. <https://doi.org/10.1016/j.jevs.2023.104993>
- **Page, A. E.**, Johnson, M.G., Parker, J.L., Jacob, O., & Adam, E. (2023). The Effect of Inhaled Ciclesonide Treatment on Systemic Markers of Immune Function in Horses. *Journal of Equine Veterinary Science*, **130**: 104925. <https://doi.org/10.1016/j.jevs.2023.104925>
- Johnson, M. G., Adam, E., Watt, A., & **Page, A. E.** (2023). Effects of High-Speed Training on Messenger RNA Expression in Two-Year-Old Thoroughbred Racehorses. *Journal of Equine Veterinary Science*, **128**: 104892. <https://doi.org/10.1016/j.jevs.2023.104892>
- Partridge, E., Adam, E., Wood, C., Parker, J., Johnson, M., Horohov, D., & **Page, A. E.** (2022). Residual effects of intra-articular betamethasone and triamcinolone acetonide in an equine acute synovitis model. *Equine Veterinary Journal*, 2023; 55(5): 905–915. <https://doi.org/10.1111/evj.13899>
- Herbst, A. C., Reedy, S. E., **Page, A. E.**, Horohov, D. W., & Adams, A. A. (2022). Effect of aging on monocyte phagocytic and inflammatory functions, and on the ex vivo inflammatory responses to lipopolysaccharide, in horses. *Veterinary Immunology and Immunopathology*, 250. <https://doi.org/10.1016/j.vetimm.2022.110459>
- Christmann, U., **Page, A. E.**, Horohov, D. W., Adams, A. A., Chapman, S. E., Hancock, C. L., Emery, A. L., Poovey, J. R., Hagg, C., Ortega Morales, S. M., Duncan, A. R., Morgan, J., Couetil, L. L., Morresey, P., & Wood, P. L. (2022). Lipidomic analysis of surfactant and plasma from horses with asthma and age-matched healthy horses. *American Journal of Veterinary Research*, 83(9). <https://doi.org/10.2460/ajvr.21.11.0179>
- Taylor, S. D., Serpa, P. B. S., Santos, A. P., Hart, K. A., Vaughn, S. A., Moore, G. E., Mukhopadhyay, A., & **Page, A. E.** (2022). Effects of intravenous administration of peripheral blood-derived mesenchymal stromal cells after infusion of lipopolysaccharide in horses. *Journal of Veterinary Internal Medicine*, 36(4), 1491-1501. <https://doi.org/10.1111/jvim.16447>
- **Page, A. E.**, Adam, E., Arthur, R., Barker, V., Franklin, F., Friedman, R., Grande, T., Hardy, M., Howard, B., Partridge, E., Rutledge, M., Scollay, M., Stewart, J. C., Vale, A., & Horohov, D. W. (2022). Expression of select mRNA in Thoroughbreds with catastrophic racing injuries. *Equine Veterinary Journal*, 54(1), 63-73. <https://doi.org/10.1111/evj.13423>
- **Page, A. E.**, Wood, C., Partridge, E., Horohov, D. W., & Adam, E. (2021). Equine Peripheral Gene Expression Changes in Response to Dose-Dependent Lipopolysaccharide-Induced Synovitis. *Journal of Equine Veterinary Science*, 109, 103828. <https://doi.org/10.1016/j.jevs.2021.103828>

- **Page, A. E.**, Partridge, E., Erol, E., Scoggin, K. E., Fedorka, C. E., Ruby, R. E., Ball, B. A., Horohov, D. W., & Adam, E. (2021). Development and Use of an Enzyme-Linked Immunosorbent Assay to Determine Temporal Exposure Patterns to Putative Agents of Nocardioform Placentitis. *Journal of Equine Veterinary Science*, *109*, 103826. <https://doi.org/10.1016/j.jevs.2021.103826>
- Taylor, S. D., Ivester, K. M., Stewart, C., **Page, A. E.**, Horohov, D. W., & Couetil, L. L. (2021). The effect of lower airway inflammation on inflammatory cytokine gene expression in bronchoalveolar lavage fluid and whole blood in racing Thoroughbreds. *Veterinary Immunology and Immunopathology*, *237*, 110266. <https://doi.org/10.1016/j.vetimm.2021.110266>
- Daly, A. E., Deible, C. G., Lamb, C. E., Santacaterina, S. M., Marzolf, N. L., **Page, A. E.**, Horohov, D. W., Wood, P. L., Werre, S. R., Chapman, S. E., & Christmann, U. (2021). Surfactant protein D concentrations in serum and bronchoalveolar lavage fluid from young healthy horses on pasture and in a barn environment. *American Journal of Veterinary Research*, *82*(2), 152-157. <https://doi.org/10.2460/ajvr.82.2.152>
- **Page, A. E.**, Adam, E., Stewart, J. C., Gonzales, C., Barker, V., & Horohov, D. W. (2020). Alterations of peripheral gene expression in response to lipopolysaccharide-induced synovitis as a model for inflammation in horses. *Veterinary Immunology and Immunopathology*, *225*, 110058. <https://doi.org/10.1016/j.vetimm.2020.110058>
- **Page, A. E.**, Stewart, J. C., Scollay, M. C., & Horohov, D. W. (2020). Comparison of pre-race inflammatory marker mRNA expression with race-related parameters in Thoroughbreds. *Comparative Exercise Physiology*, *16*(2), 101-106. <https://doi.org/10.3920/CEP190042>
- **Page, A. E.**, Stewart, J. C., Fielding, C. L., & Horohov, D. W. (2019). The Effect of a 160-Kilometer Competitive Endurance Ride on Inflammatory Marker mRNA Expression in Horses. *Journal of Equine Veterinary Science*, *79*, 45-49. <https://doi.org/10.1016/j.jevs.2019.05.017>
- **Page, A. E.**, Stewart, J. C., Holland, Jr., R. E., & Horohov, D. W. (2017). The Impact of Training Regimen on the Inflammatory Response to Exercise in 2-Year-Old Thoroughbreds. *Journal of Equine Veterinary Science*, *58*, 78-83. <https://doi.org/10.1016/j.jevs.2017.08.011>
- Sanz, M. G., Oliveira, A. F., Loynachan, A., **Page, A. E.**, Svansson, V., Giguère, S., & Horohov, D. W. (2016). Validation and evaluation of VapA-specific IgG and IgG subclass enzyme-linked immunosorbent assays (ELISAs) to identify foals with *Rhodococcus equi* pneumonia. *Equine Veterinary Journal*, *48*(1), 103-8. <https://doi.org/10.1111/evj.12363>
- **Page, A. E.**, Stills, H. F. J., & Horohov, D. W. (2015). The effect of passively acquired antibodies on *Lawsonia intracellularis* infection and immunity in the horse. *Equine Veterinary Journal*, *47*(6), 655-661. <https://doi.org/10.1111/evj.12335>
- Horohov, D. W., Dunham, J., Liu, C., Betancourt, A., Stewart, J. C., **Page, A. E.**, & Chambers, T. M. (2015). Characterization of the in situ immunological responses to vaccine

adjuvants. *Veterinary Immunology and Immunopathology*, 164(1-2), 24-29.
<https://doi.org/10.1016/j.vetimm.2014.12.015>

- **Page, A. E.**, Henderson, L., Stills, H. F. J., & Horohov, D. W. (2015). The Possible Role Mares Play in the Epidemiology of Equine Proliferative Enteropathy. *Journal of Equine Veterinary Science*, 35(2), 116-123. <https://doi.org/10.1016/j.jevs.2014.12.008>
- **Page, A. E.**, Stills, H. F. J., & Horohov, D. W. (2014). Sub-isotypic differences in the immunoglobulin G response to *Lawsonia intracellularis* in vaccinated, seropositive, and equine proliferative enteropathy-affected horses. *Veterinary Immunology and Immunopathology*, 162(3-4), 162-167. <https://doi.org/10.1016/j.vetimm.2014.09.004>
- **Page, A. E.**, Slovis, N. M., & Horohov, D. W. (2014). *Lawsonia intracellularis* and Equine Proliferative Enteropathy. *Veterinary Clinics of North America: Equine Practice*, 30(3), 641-658. <https://doi.org/10.1016/j.cveq.2014.08.001>
- Sanz, M. G., Oliveira, A. F., **Page, A. E.**, & Horohov, D. W. (2014). Administration of commercial *Rhodococcus equi* specific hyperimmune plasma results in variable amounts of IgG against pathogenic bacteria in foals. *Veterinary Record*, 175(19), 485. <https://doi.org/10.1136/vr.102594>
- Steinman, A., Aharonson-Raz, K., Blum, S. E., Shnaiderman, A., Klement, E., Lensky, I. M., Horohov, D. W., & **Page, A. E.** (2014). Demographic and Environmental Risk Factors for Exposure to *Lawsonia intracellularis* in Horses in Israel. *Journal of Equine Veterinary Science*, 34(5), 641-646. <https://doi.org/10.1016/j.jevs.2013.12.003>
- Gurel, V., Lambert, K., **Page, A. E.**, Loynachan, A. T., Hughes, K., Timoney, J. F., Fettingner, M., Horohov, D. W., & McMichael, J. (2013). Streptolysin-O/antibiotics adjunct therapy modulates site-specific expression of extracellular matrix and inflammatory genes in lungs of *Rhodococcus equi* infected foals. *Veterinary Research Communications*, 37(2), 145-154. <https://doi.org/10.1007/s11259-013-9557-y>
- Ault, A., Zajac, A. M., Kong, W-P., Gorres, J. P., Royals, M., Wei, C-J., Bao, S., Yang, Z., Reedy, S. E., Sturgill, T. L., **Page, A. E.**, Donofrio-Newman, J., Adams, A. A., Balasuriya, U. B. R., Horohov, D. W., Chambers, T. M., Nabel, G. J., & Rao, S. S. (2012). Immunogenicity and clinical protection against equine influenza by DNA vaccination of ponies. *Vaccine*, 30(26), 3965-3974. <https://doi.org/10.1016/j.vaccine.2012.03.026>
- **Page, A. E.**, Fallon, L. H., Bryant, U. K., Horohov, D. W., Luna, T. W., Marsh, P. S., Slovis, N. M., Sprayberry, K. A., & Loynachan, A. T. (2012). Acute Deterioration and Death with Necrotizing Enteritis Associated with *Lawsonia intracellularis* in 4 Weanling Horses. *Journal of Veterinary Internal Medicine*, 26(6), 1476-1480. <https://doi.org/10.1111/j.1939-1676.2012.01002.x>
- Horohov, D. W., Loynachan, A. T., **Page, A. E.**, Hughes, K., Timoney, J. F., Fettingner, M., Hatch, T., Spaulding, J. G., & McMichael, J. (2011). The use of streptolysin O (SLO) as an adjunct therapy for *Rhodococcus equi* pneumonia in foals. *Veterinary Microbiology*, 154(1-2), 156-162. <https://doi.org/10.1016/j.vetmic.2011.06.037>

- **Page, A. E.**, Stills, H. F. J., Chander, Y., Gebhart, C. J., & Horohov, D. W. (2011). Adaptation and validation of a bacteria-specific enzyme-linked immunosorbent assay for determination of farm-specific *Lawsonia intracellularis* seroprevalence in central Kentucky Thoroughbreds. *Equine Veterinary Journal*, 43, 25-31. <https://doi.org/10.1111/j.2042-3306.2011.00487.x>
- **Page, A. E.**, Loynachan, A. T., Bryant, U., Stills, H. F. J., Adams, A. A., Gebhart, C. J., Pusterla, N., & Horohov, D. W. (2011). Characterization of the interferon gamma response to *Lawsonia intracellularis* using an equine proliferative enteropathy challenge (EPE) model. *Veterinary Immunology and Immunopathology*, 143(1-2), 55-65. <https://doi.org/10.1016/j.vetimm.2011.06.023>
- Sun, L., Adams, A. A., **Page, A. E.**, Betancourt, A., & Horohov, D. W. (2011). The effect of environment on interferon-gamma production in neonatal foals. *Veterinary Immunology and Immunopathology*, 143(1-2), 170-175. <https://doi.org/10.1016/j.vetimm.2011.06.030>
- **Page, A. E.**, Slovis, N. M., Gebhart, C. J., Wolfsdorf, K., Mapes, S. M., & Pusterla, N. (2011). Serial use of serologic assays and fecal PCR assays to aid in identification of subclinical *Lawsonia intracellularis* infection for targeted treatment of Thoroughbred foals and weanlings. *Journal of the American Veterinary Medical Association*, 238(11), 1482-9. <https://doi.org/10.2460/javma.238.11.1482>
- Pusterla, N., Mapes, S., Johnson, C., Slovis, N., **Page, A. E.**, & Gebhart, C. (2010). Comparison of feces versus rectal swabs for the molecular detection of *Lawsonia intracellularis* in foals with equine proliferative enteropathy. *Journal of Veterinary Diagnostic Investigation*, 22(5), 741-4. <https://doi.org/10.1177/104063871002200513>

Book Chapters

- **Page, A. E.** (2014) Screening Herds for Lawsonia. In: *Robinson's Current Therapy in Equine Medicine*, Eds: E. Robinson and K.A. Sprayberry, Elsevier.

Abstracts

- Jacob, O., Parker, J., Yopp, E., Stanton, T., Parsons, J., **Page, A. E.**, Davis, B., Flythe, M., & Adam, E. The Effect of Storage on Bacterial Viability in Equine Fecal Microbial Transfer Fluid. In the 2024 Conference of Research Workers in Animal Diseases.
- **Page, A. E.**, Johnson, M., Parker, J.L., Jacob, O., & Adam, E. The Effect of Inhaled Ciclesonide Treatment on Systemic Markers of Immune Function in Horses. In the 2023 American Association of Equine Practitioners Proceedings.
- **Page, A. E.**, Kalbfleisch, T., Horohov, D.W., MacLeod, J., & Adam, E. The Association of Select Messenger RNA with Catastrophic Racing Injuries in North American Thoroughbreds. In the 2023 International Conference of Racing Analysts and Veterinarians.

- De Assis Rocha, I., Hulverson, M.A., Choi, R., Barrett, L.K., Arnold, S.L., Van Voorhis, W.C., Reed, S., Howe, D.K., & **Page, A. E.** Pharmacokinetics of Bumped Kinase Inhibitor-1708 in Horses: A Candidate for EPM Treatment. In the 2023 Conference of Research Workers in Animal Diseases Proceedings.
- De Assis Rocha, I., Hulverson, M.A., Choi, R., Barrett, L.K., Arnold, S.L., Kennedy, T., Van Voorhis, W.C., Reed, S., Howe, D.K., & **Page, A. E.** Pharmacokinetics of Bumped Kinase Inhibitor-1708 in Horses: A Candidate for Treatment of Equine Protozoal Myeloencephalitis. In the 2023 American College of Veterinary Internal Medicine Forum meeting of the Equine Protozoal Myeloencephalitis Special Interest Group.
- Johnson, M., Adam, E., & **Page, A. E.** Effect of high-speed training in 2-year-old Thoroughbreds on select mRNA expression. In the 2023 Equine Science Society Proceedings.
- Partridge, E., Adam, E., Wood, C., Parker, J., Johnson, M., Horohov, D., & **Page, A. E.** Residual anti-inflammatory effects of intra-articular triamcinolone acetonide and betamethasone in an equine acute synovitis model. In the 2022 American Association of Equine Practitioners Proceedings.
- Jacob, O., Parker, J., Yopp, E., Parsons, J., **Page, A. E.**, Harlow, B., Flythe, M., & Adam, E. The Effect of Storage on Bacterial Viability in Equine Fecal Microbial Transfer Fluid. In the 2022 American Society for Microbiology Regional Conference.
- Adam, E. and **Page, A. E.** The Use of Messenger RNA Analysis to Identify Potential Overtraining in Two-Year-Old Thoroughbreds. Havemeyer Workshop: Poor Performance in Horses (2022).
- **Page, A. E.** and Adam, E. Identifying Equine Athletes at Risk for Injury Using Messenger RNA Expression Analysis. Havemeyer Workshop: Poor Performance in Horses (2022).
- Partridge, E., Adam, E., Wood, C., Parker, J., Johnson, M., Horohov, D., & **Page, A. E.** The Effect of Intra-Articular Corticosteroids on the Systemic mRNA Response in an Equine Acute Synovitis Model. 2021 Conference of Research Workers in Animal Diseases.
- De Assis Rocha, I., Hulverson, M.A., Choi, R., Barrett, L.K., Arnold, S.L., Van Voorhis, W.C., Reed, S., Howe, D.K., & **Page, A. E.** Pharmacokinetics of Bumped Kinase Inhibitor-1748 in Horses: Investigational Therapeutic for EPM. In the 2021 Conference of Research Workers in Animal Diseases Proceedings.
- De Assis Rocha, I., **Page, A. E.**, Reed, S., Howe, D.K., Van Voorhis, W.C., Arnold, S.L., Choi, R., Hulverson, M.A., & Kennedy, T. Updates on the Bumped-Kinase Inhibitors for Equine Protozoal Myeloencephalitis (EPM) Therapy: Preliminary Results from the

Pharmacokinetics Study. In the 2021 American College of Veterinary Internal Medicine Forum meeting of the Equine Protozoal Myeloencephalitis Special Interest Group.

- **Page, A. E.**, Adam, E.A., Arthur, R.M., Barker, V., Franklin, F., Friedman, R., Grande, T., Hardy, M., Howard, B., Partridge, E., Rutledge, M., Scollay-Ward, M.C., Stewart, J.C., Vale, A., & Horohov, D.W. The Association of mRNA Biomarkers with Catastrophic Racing Injuries in Thoroughbreds. In the 2020 American Association of Equine Practitioners Proceedings.
- **Page, A. E.**, Stewart, J.C., Scollay, M.C., & Horohov, D.W. The Effect of Pre-Race Inflammatory Biomarkers on Race Performance in Thoroughbreds. In the 2019 American Association of Equine Practitioners Proceedings.
- **Page, A. E.**, Gebhart, C.J., Horohov, D.W., & Loynachan, A.T. Incidence of Yearly *Lawsonia intracellularis* Assay Variations from Horses in Kentucky. In the 2012 American Association of Equine Practitioners Proceedings.
- Gebhart, C.J., **Page, A. E.**, Kelly, M., Chander, Y., Mapes, S., White, A., Horohov, D.W., & Pusterla, N. Comparative Study of Serology Assays for Equine Proliferative Enteropathy. In the 2012 American Association of Equine Practitioners Proceedings.
- **Page, A. E.**, Fallon, L.H., Bryant, U.K., Horohov, D.W., Luna, T.W., Marsh, P.S., Slovis, N.M., Sprayberry, K.A., & Loynachan, A.T. *Lawsonia intracellularis*-associated Necrotizing Enteritis in Four Weanling Horses. In the IX Equine Infectious Disease Conference Proceedings (2012).
- **Page, A. E.**, Stills, H.F., Chander, Y., Gebhart, C.J., & Horohov, D.W. Farm-Specific *Lawsonia intracellularis* Seroprevalence Detected by a Bacteria-Specific Enzyme-Linked Immunosorbent Assay. In the 2011 American Association of Equine Practitioners Proceedings.
- **Page, A. E.**, Loynachan, A.T., Bryant, U., Stills, H.F., Jr., Adams, A.A., Gebhart, C.J., Pusterla, N., & Horohov, D.W. Development of an Equine Proliferative Enteropathy Challenge Model. In the 2010 American Association of Equine Practitioners Proceedings.

Local/State Presentations

- Current Research Update on Nocardioform Placentitis. In *VetCE*. UK Veterinary Diagnostic Laboratory, 2023.
- Update on Nocardioform Placentitis Research. In *Topics in Equine Reproduction*. UK Gluck Equine Research Center (virtual), 2022.

- Could messenger RNA expression analysis be the future of Thoroughbred race training and injury prevention? Rutgers University (virtual), 2022.
- Update on biomarker study to identify Thoroughbred racehorses at risk of catastrophic injury. UK Equine Showcase (virtual), 2021.
- Identification of factors contributing to equine proliferative enteropathy and *Lawsonia intracellularis* infection in horses. UK Equine Showcase, Lexington, KY, 2020.
- Comparison of Pre-Race Inflammatory Marker mRNA Expression with Race-Related Parameters in Thoroughbreds. 4th Tex Cauthen Seminar, Lexington, KY, 2020.
- International Movement of Horses. UK Breeder's Short Course, Lexington, KY, 2017.
- Update on Equine Proliferative Enteropathy. Buffalo Trace VMA, Morehead, KY, 2014.
- Determination of farm-specific *Lawsonia intracellularis* seroprevalence in central Kentucky Thoroughbreds and the identification of factors contributing to equine proliferative enteropathy. Ph.D. Defense Seminar, University of Kentucky, Lexington, KY, 2013.
- Screening Herds for *Lawsonia intracellularis* and Equine Proliferative Enteropathy. University of Kentucky Veterinary Diagnostic Laboratory Series- In-Depth Seminar, Lexington, KY, 2012.
- *Lawsonia intracellularis* and Equine Proliferative Enteropathy. Kentucky Veterinary Medical Association Annual Convention, Louisville, KY, 2012.
- *Lawsonia intracellularis*: What we know, what we don't know, and where we go from here. University of Kentucky Gluck Equine Research Center Seminar, Lexington, KY, 2010.

National Presentations

- Messenger RNA as a Biomarker for Catastrophic Racing Injuries - American Association of Equine Practitioners' Forum on Thoroughbred Safety and Injury Prevention (virtual), 2023.
- *Lawsonia intracellularis* (Equine Proliferative Enteropathy) - American Association of Equine Practitioners Infectious Disease Guidelines. National Equine Conference Call (virtual), 2023.
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