

**CURRICULUM VITAE**

**A. Paige Adams, D.V.M., Ph.D.**

**NAME** Alison Paige Adams

**PRESENT POSITION AND ADDRESS** **Research Assistant Professor  
Business Development Specialist, U.S.-China Center for Animal Health**

August 4, 2013-present  
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**EDUCATION**

<b>Degree</b>	<b>Month, Year</b>	<b>Scientific Field</b>	<b>Institution and Location</b>
<b>Ph.D.</b>	May, 2004	Immunology	Cornell University, Ithaca, New York
<b>D.V.M.</b>	May, 1993	Veterinary Medicine	Texas A&M University, College Station, Texas
<b>B.S.</b>	December, 1990	Veterinary Science	Texas A&M University, College Station, Texas

**BOARD CERTIFICATION**

December 15, 1992 National Board Examination  
December 15, 1992 Clinical Competency Test  
April 15, 1993 Texas State Board of Veterinary Medical Examiners

**LICENSURE INFORMATION**

May 15, 1993 Texas Veterinary License, License #7306  
Expires February 28, 2014 (annual renewal; 17 hours of CE/year)

## PROFESSIONAL EXPERIENCE

- August 4, 2013-present      **Research Assistant Professor**  
Kansas State University  
Olathe, KS
- August 4, 2013-present      **Business Development Specialist**  
U.S.-China Center for Animal Health  
Kansas State University  
Olathe, KS
- August 10, 2013-present      **Adjunct Assistant Professor**  
Department of Pathology  
University of Texas Medical Branch  
Galveston, TX
- August 10, 2013-present      **Adjunct member**  
Sealy Center for Vaccine Development  
University of Texas Medical Branch  
Galveston, TX
- September 27, 2010-August 3, 2013      **Advanced Scholar**  
Translational Research Scholar Program  
Institute for Translational Sciences (NIH UL1RR029876)  
University of Texas Medical Branch  
Galveston, TX
- October 1, 2009-August 3, 2013      **Assistant Professor**  
Department of Pathology  
University of Texas Medical Branch  
Galveston, TX
- February 1, 2009-September 30, 2009      **Instructor**  
Department of Pathology  
University of Texas Medical Branch  
Galveston, TX
- September 1, 2006-January 31, 2009      **Postdoctoral Research Fellow**  
Professor Scott Weaver, MS, PhD (Supervisor)  
Department of Pathology  
University of Texas Medical Branch  
Galveston, TX
- June 22, 2004-August 31, 2006      **Postdoctoral Research Fellow**  
Professors Scott Weaver, MS, PhD and Robert Tesh, MD  
(Co-supervisors)  
Department of Pathology  
University of Texas Medical Branch  
Galveston, TX

## RESEARCH ACTIVITIES

### Grant Support

#### Past

K08 AI077796 Mentored Clinical Scientist Research Career Development Award (NIH), National Institute of Allergy and Infectious Diseases (NIAID)  
“Pathogenesis of Subtype IE Venezuelan Equine Encephalitis Virus”  
PI-A. Paige Adams

U54 AI057156 Western Regional Center of Excellence (WRCE) for Biodefense and Emerging Infectious Diseases Research, National Institute of Allergy and Infectious Diseases (NIAID)  
“Quantitative mapping of CD8<sup>+</sup> T cell responses during chikungunya vaccination”  
Project Director-David H. Walker; PI-N. Varadarajan; Co-I-A. Paige Adams

T32 RR07059 Institutional NRSA training grant (NIH)  
“Graduate Program in Comparative Medicine”  
Project Director-Douglas D. McGregor

F32 HD08575 Individual NRSA training grant (NIH)  
“Ectopic Transplantation of Invasive Trophoblast”  
PI-A. Paige Adams

Grayson-Jockey Club Research Foundation grant  
“Accelerated Regression of Endometrial Cups and eCG”  
PI-Douglas F. Antczak; Scientist-A. Paige Adams

James W. McLaughlin Fellowship Fund  
“Subtype IE Venezuelan Equine Encephalitis Pathogenesis”  
PI-A. Paige Adams

### PRIMARY PUBLICATIONS (Peer-reviewed)

1. Roy CJ\*, **Adams AP\***, Wang E, Leal G, Seymour RL, Sivasubramani S, Mega W, Frolov I, Killeen SZ, Didier PJ, Weaver SC. A chimeric Sindbis-based vaccine protects cynomolgus macaques against a lethal aerosol challenge of eastern equine encephalitis virus. *Vaccine* 2013;31:1464-1470.
2. Kalvatchev N, Christova I, Weaver SC, **Adams AP**. Review and case report of a Bulgarian patient with Dobrava virus infection and associated hemorrhagic fever with renal syndrome. *Biotechnol & Biotechnol Eq* 2013;27:3465-3469.
3. **Adams AP**, Siirin M, Travassos da Rosa APA, Nunes MR, Xiao S-Y, Tesh RB. Pathogenesis of Modoc virus (*Flaviviridae; Flavivirus*) in persistently infected hamsters. *AJTMH* 2013;88:455-460.

4. **Adams AP**, Navarro-Lopez R, Ramirez-Aguilar F, Lopez-Gonzalez I, Leal G, Flores-Mayorga JM, Travassos Da Rosa A, Saxton-Shaw KD, Singh AJ, Borland EM, Powers AM, Tesh RB, Weaver SC, Estrada-Franco JG. Venezuelan equine encephalitis virus activity in the Gulf Coast region of Mexico, 2003-2010. *PLoS Negl Trop Dis* 2012;6:e1875.
5. Gorchakov R, Wang E, Leal G, Forrester NL, Plante K, Rossi SL, Partidos CD, **Adams AP**, Seymour RL, Weger J, Borland EM, Sherman MB, Powers AM, Osorio JE, Weaver SC. Attenuation of chikungunya vaccine strain 181/clone 25 is determined by 2 amino acid substitutions in the E2 envelope glycoprotein. *J Virol* 2012;86:6084-6096.
6. Kenney JL, **Adams AP**, Gorchakov R, Leal G, Weaver SC. Adaptation of arboviruses to mosquitoes: Determinants of infection of enzootic Venezuelan equine encephalitis virus in *Culex (Melanoconion) taeniopus*. *PLoS Negl Trop Dis* 2012;6:e1606.
7. Zasloff M, **Adams AP**, Beckerman B, Campbell A, Han Z, Meza I, Julander J, Mishra A, Qu W, Taylor JM, Weaver SC, Wong, GC. Squalamine as a broad-spectrum systemic antiviral agent with therapeutic potential. *PNAS* 2011;108:15978-15983.
8. Forrester NL, Guerbois M, **Adams AP**, Liang X, Weaver SC. Analysis of intra-host variation in Venezuelan equine encephalitis virus reveals repeated deletions in the 6-kilodalton protein gene. *J Virol* 2011;85:8709-8717.
9. de Mestre AM, Hanlon D, **Adams AP**, Runcan E, Leadbeater JC, Erb HN, Costa CC, Miller D, Allen WR, Antczak DF. Functions of ectopically transplanted invasive horse trophoblast. *Reproduction* 2011;141:849-856.
10. Auguste AJ, **Adams AP**, Arrigo NC, Martinez R, Travassos Da Rosa APA, Adesiyun AA, Chadee DD, Tesh RB, Carrington CVF, Weaver SC. Isolation and characterization of sylvatic mosquito-borne viruses in Trinidad: Enzootic transmission and a new potential vector of Mucambo virus. *AJTMH* 2010;83:1262-1265.
11. Arrigo NC, **Adams AP**, Watts DM, Newman PC, Weaver SC. Cotton rats (*Sigmodon hispidus*) and house sparrows (*Passer domesticus*) as amplification hosts of North and South American strains of eastern equine encephalitis virus. *EID* 2010;16:1373-1380.
12. Volk SM, Chen R, Tsetsarkin KA, **Adams AP**, Garcia TI, Sall AA, Nasar F, Schuh AJ, Holmes EC, Higgs S, Brault AC, Maharaj PD, Weaver SC. Genome scale phylogenetic analyses of chikungunya virus reveal independent emergences of recent epidemics and varying evolutionary rates. *J Virol* 2010;84:6497-6504.
13. Kenney JL, **Adams AP**, Weaver SC. Transmission potential of two chimeric western equine encephalitis vaccine candidates in *Culex tarsalis*. *Am J Trop Med Hyg* 2010;82:354-359.
14. Arrigo NC, **Adams AP**, Weaver SC. Evolutionary patterns of eastern equine encephalitis virus in North versus South America suggest ecological differences and taxonomic revision. *J Virol* 2010;84:1014-1025.
15. Aguilar PV, **Adams AP**, Vargas J, Mannock S, Diaz A, Liang X, Roca Y, Weaver SC, Kochel TJ. Endemic circulation of Venezuelan equine encephalitis virus in Bolivia, Ecuador and Peru: Identification of a new subtype ID genetic lineage. *PLoS Negl Trop Dis* 2009;3:e514.

16. Auguste AJ, Volk SM, Arrigo NC, Martinez R, Ramkissoon V, **Adams AP**, Thompson NN, Adesiyun AA, Chadee DD, Foster JE, Travassos Da Rosa AP, Tesh RB, Weaver SC, Carrington CVF. Isolation and phylogenetic analysis of Mucambo virus (Venezuelan equine encephalitis virus subtype IIIA) in Trinidad. *Virology* 2009;392:123-130.
17. Atasheva S\*, Wang E\*, **Adams AP\***, Plante KS, Ni S, Taylor K, Miller ME, Frolov I, Weaver SC. Chimeric alphavirus vaccine candidates provide complete protection in mice after intranasal challenge with western equine encephalitis virus. *Vaccine* 2009;27:4309-4319.
18. **Adams AP**, Aronson JF, Tardif SD, Patterson JL, Brasky KM, Geiger R, de la Garza M, Carrion R, Jr., Weaver SC. Common marmosets (*Callithrix jacchus*) as a nonhuman primate model to assess the virulence of eastern equine encephalitis virus strains. *J Virol* 2008;82:9035-9042.
19. Wang E, Volkova E, **Adams AP**, Forrester N, Xiao S-Y, Frolov I, Weaver SC. Chimeric alphavirus vaccine candidates for chikungunya. *Vaccine* 2008;26:5030-5039.
20. Aguilar PV\*, **Adams AP\***, Wang E, Carrara A-S, Anishchenko M, Frolov I, Weaver SC. Structural and nonstructural genes of eastern equine encephalitis virus are determinants of interferon sensitivity and mouse neurovirulence. *J Virol* 2008;82:4920-4930.
21. Smith DR, **Adams AP**, Kenney JL, Wang E, Weaver SC. Venezuelan equine encephalitis virus in the mosquito vector *Aedes taeniorhynchus*: infection initiated by a small number of susceptible epithelial cells and a population bottleneck. *Virology* 2008;372:176-186.
22. Wang E, Petrakova O, **Adams AP**, Aguilar PV, Kang W, Paessler S, Frolov I, Weaver SC. Chimeric Sindbis/eastern equine encephalitis vaccine candidates are highly attenuated and immunogenic in mice. *Vaccine* 2007;25:7573-7581.
23. **Adams AP\***, Oriol RE\*, Campbell RE, Oppenheim YC, Antczak DF. The effect of skin allografting on the equine endometrial cup reaction. *Theriogenology* 2007;68:237-247.
24. **Adams AP**, Antczak DF. Ectopic transplantation of equine invasive trophoblast. *Biol Reprod* 2001;64:753-763.
25. **Adams AP**, Santschi EM, Mellencamp MA. Antibacterial properties of a silver chloride-coated nylon wound dressing. *Vet Surg* 1999;28:219-225.
26. Boussauw B, Santschi EM, Wilderjans H, Troedsson MH, **Adams AP**. Uterine drainage under general anaesthesia before ovariohysterectomy in two mares. *Vet Rec* 1998;142:582-583.
27. **Adams AP**, Collatos C, Fuentealba C, Illanes O, Blanchard R. Neuroaxonal dystrophy in a two year old Quarter Horse filly. *Can Vet J* 1996;37:43-44.
28. **Adams AP**, Honnas CM, Ford TS, Watkins JP. Arthrodesis of a subluxated proximal interphalangeal joint in a horse. *Equine Pract* 1995;17(3):26-31.

\*Authors contributed equally to this work.

**ABSTRACTS**

1. **Adams AP**, Roy CJ, Wang E, Plante K, Gorchakov R, Seymour RL, Vinet-Oliphant H, Weaver SC. A novel vaccine candidate for chikungunya fever is highly attenuated and protects nonhuman primates against disease following a single dose. 11th Vaccines Research & Development: All Things Considered Conference, Boston, MA, July 8-10, 2013. (Poster)
2. **Adams AP**, Bowen RA, Weaver SC. Evaluation of the cellular immune response to Venezuelan equine encephalitis virus in disease progression and viral amplification. James Steele Conference on Diseases in Nature Transmissible to Man (DIN), Houston, TX, June 19-21, 2013. (Poster)
3. **Adams AP**, Seymour R, Weaver SC. Vaccine safety and the development of a rodent model of persistent chikungunya virus infection. American Society for Virology (ASV), 31<sup>st</sup> Annual Meeting, Madison, WI, July 21-25, 2012. (Poster)
4. **Adams AP**, Weaver SC, Estrada-Franco JG. Ecology of Venezuelan equine encephalitis in the Gulf Coast region of Mexico, 2003-2010. James Steele Conference on Diseases in Nature Transmissible to Man (DIN), Corpus Christi, TX, June 20-22, 2012. (Poster)
5. **Adams AP**, Estrada-Franco JG, Weaver SC. Ecología y patogénesis de la encefalitis equina venezolana subtipo IE. Simposio: Impacto de las encefalitis equinas en la salud pública y veterinaria, Panama City, Panama, June 5-6, 2012. (Oral)
6. **Adams AP**, Sendra VG, Roy CJ, Killeen SZ, Weaver SC, Varadarajan N. Quantitative mapping of CD8<sup>+</sup> T-cell responses during chikungunya vaccination in *Macaca fascicularis* using microengraving. 8<sup>th</sup> Annual Research Meeting of the NIAID Regional Centers of Excellence in Biodefense and Emerging Infectious Diseases, Amelia Island, FL, March 26-28, 2012. (Poster)
7. **Adams AP**, Bowen RA, Gorchakov R, Liang X, Weaver SC. Differential replication of epizootic versus enzootic subtype IE Venezuelan equine encephalitis viruses in equids. American Society of Tropical Medicine and Hygiene (ASTMH), 60<sup>th</sup> Annual Meeting, Philadelphia, PA, December 4-8, 2011. (Poster)
8. Wang E, Estrada-Franco J, **Adams AP**, Leal G, Bowen RA, Weaver SC. Recombinant Sindbus/Venezuelan equine encephalitis virus for the detection of serotype-specific immunoglobulin M antibodies in Mexico. American Society of Tropical Medicine and Hygiene (ASTMH), 60<sup>th</sup> Annual Meeting, Philadelphia, PA, December 4-8, 2011. (Poster)
9. Weaver SC, Wang E, **Adams AP**, Seymour R, Killeen SZ, Roy CJ. Novel vaccine candidate protects macaques against chikungunya fever. American Society of Tropical Medicine and Hygiene (ASTMH), 60<sup>th</sup> Annual Meeting, Philadelphia, PA, December 4-8, 2011. (Poster)
10. Estrada-Franco JG, **Adams AP**, Ramirez-Aguilar FJ, Leal G, Lopez-Gonzalez I, Navarro-Lopez R, Travassos Da Rosa A, Powers A, Tesh R, Bowen R, Weaver SC. Ecology of Venezuelan equine encephalitis in the Gulf Coast region of Mexico. American Society of Tropical Medicine and Hygiene (ASTMH), 60<sup>th</sup> Annual Meeting, Philadelphia, PA, December 4-8, 2011. (Poster)
11. Kenney JL, **Adams AP**, Gorchakov RV, Weaver SC. Genetic determinants of infection and dissemination of enzootic Venezuelan equine encephalitis virus in the enzootic mosquito vector, *Culex (Melanoconion) taeniopus*. American Society of Tropical Medicine and Hygiene (ASTMH), 60<sup>th</sup> Annual Meeting, Philadelphia, PA, December 4-8, 2011. (Poster)

12. Sendra VG, Weaver SC, **Adams AP**, Varadarajan N. Microengraving: A tool for quantitative mapping of CD8<sup>+</sup> T-cell responses during vaccination. Western Regional Center of Excellence for Biodefense and Emerging Infectious Diseases Research Annual Meeting, College Station, TX, October 11-12, 2011. (Poster)
13. Wright C, **Adams AP**. Human serosurvey of alphaviruses circulating in Iquitos, Peru. Summer Undergraduate Research Program (SURP), University of Texas Medical Branch, Galveston, TX, August 12, 2011. (Poster)
14. Kenney J, **Adams AP**, Weaver SC. Determinants of Venezuelan equine encephalitis infection of the enzootic mosquito vector, *Culex taeniopus*. 17<sup>th</sup> Annual Pathology Department Trainee Research Day, Galveston, TX, April 26, 2011. (Poster)
15. Plante K, Gorchakov R, **Adams AP**, Lewis J, Partidos CD, Osorio J, Frolov I, Weaver SC. Characterization of IRES-based chikungunya vaccine candidates. 17<sup>th</sup> Annual Pathology Department Trainee Research Day, Galveston, TX, April 26, 2011. (Poster)
16. Roy CJ, Wang E, **Adams AP**, Seymour R, Killeen SZ, Didier PJ, Kuroda M, Sugomoto C, Weaver SC. CHIK/IRES vaccine is immunogenic and protects against viral challenge in cynomolgus macaques. 7<sup>th</sup> Annual Research Meeting of the NIAID Regional Centers of Excellence in Biodefense and Emerging Infectious Diseases, Denver, CO, April 3-5, 2011. (Oral)
17. **Adams AP**, Seymour RL, Weaver SC. Human monocytic responses to wild-type and vaccine strains of Venezuelan equine encephalitis virus. Keystone Symposium - Immunological Mechanisms of Vaccination, Seattle, WA, October 27-November 1, 2010. (Poster)
18. Kenney JL, Gorchakov R, **Adams AP**, Weaver SC. The role of Venezuelan equine encephalitis virus nonstructural protein genes in infection of the enzootic mosquito vector. Society of Vector Ecology Annual Conference, Raleigh, NC, September 26-30, 2010. (Oral)
19. **Adams AP**, Seymour RL, Weaver SC. Human dendritic cell responses to wild-type and vaccine strains of Venezuelan equine encephalitis virus. American Society for Virology (ASV), 29<sup>th</sup> Annual Meeting, Bozeman, MT, July 17-21, 2010. (Poster)
20. **Adams AP**, Wang E, Volkova E, Plante K, Gorchakov R, Forrester N, Frolov I, Weaver SC. Novel vaccine candidates for chikungunya fever. 6<sup>th</sup> Annual Research Meeting of the NIAID Regional Centers of Excellence in Biodefense and Emerging Infectious Diseases, Las Vegas, NV, April 11-13, 2010. (Oral)
21. Auguste J, Volk S, Arrigo N, Martinez R, Ramkissoon V, **Adams AP**, Adesiyun A, Chadee D, Foster J, Travassos Da Rosa A, Tesh R, Weaver S, Carrington CV. Isolation and phylogenetic analysis of Mucambo virus (Venezuelan equine encephalitis complex subtype IIIA) in Trinidad. American Society of Tropical Medicine and Hygiene (ASTMH), 58<sup>th</sup> Annual Meeting, Washington, D.C., November 18-22, 2009. (Oral)
22. **Adams AP**, Wang E, Kenney JL, Atasheva S, Leal G, Plante K, Frolov I, Weaver SC. Chimeric alphavirus vaccine candidates protect mice from western equine encephalitis virus and are incapable of being transmitted by the mosquito vector, *Culex tarsalis*. The changing landscape of vaccine development: Vaccines for global health, Sealy Center for Vaccine Development, Galveston, TX, November 10-12, 2009. (Poster)

23. **Adams AP**, Wang E, Volkova E, Plante K, Gorchakov R, Forrester N, Frolov I, Weaver SC. Novel vaccine candidates for chikungunya fever. 3<sup>rd</sup> Vaccine Global Congress, Singapore, October 4-6, 2009. (Oral)
24. **Adams AP**, Aguilar PV, Volk SM, Liang X, Kochel T, Weaver SC. Phylogenetic and evolutionary analyses of Venezuelan equine encephalitis viruses in South America. American Society for Virology (ASV), 28<sup>th</sup> Annual Meeting, Vancouver, Canada, July 11-15, 2009. (Oral)
25. Aguilar PV, **Adams AP**, Liang X, Vargas J, Mannock S, Felices V, Diaz A, Cadenas M, Guevara C, Roca Y, Agudo R, Vallejo E, Weaver SC, Kochel TJ. Identification and genetic analyses of a new Venezuelan equine encephalitis ID genotype in Peru and Bolivia. American Society for Virology (ASV), 28<sup>th</sup> Annual Meeting, Vancouver, Canada, July 11-15, 2009. (Poster)
26. Volk SM, Garcia TI, Sall AA, Schuh AJ, Tsetsarkin KA, Neely DA, Brault AC, **Adams AP**, Higgs S, Weaver SC. Chikungunya evolution: Urban-transmitted lineages diverge twice as fast as lineages with an enzootic transmission history. American Society for Virology (ASV), 28<sup>th</sup> Annual Meeting, Vancouver, Canada, July 11-15, 2009. (Poster)
27. Arrigo NC, Newman PC, **Adams AP**, Watts DM, Weaver SC. North and South American eastern equine encephalitis virus infection of hispid cotton rats. American Society of Tropical Medicine and Hygiene (ASTMH), 57<sup>th</sup> Annual Meeting, New Orleans, LA, December 7-11, 2008. (Poster)
28. Wang E, Volkova E, **Adams AP**, Ni S, Frolov I, Weaver SC. Chimeric alphavirus vaccines for western equine encephalitis. 2<sup>nd</sup> Vaccine Global Congress, Boston, MA, December 7-9, 2008. (Oral)
29. **Adams AP**, Aguilar PV, Wang E, Kang W, Carrara A-S, Anishchenko M, Frolov I, Weaver SC. Role of nonstructural and structural protein regions of eastern equine encephalitis virus in neurovirulence and tissue tropism in mice. American Society for Virology (ASV), 27<sup>th</sup> Annual Meeting, Ithaca, NY, July 12-16, 2008. (Oral)
30. Weaver SC, Wang E, Volkova E, Frolova E, **Adams AP**, Forrester N, Xiao S-Y, Frolov I. Chimeric alphavirus vaccine candidates for chikungunya virus. American Society for Virology (ASV), 27<sup>th</sup> Annual Meeting, Ithaca, NY, July 12-16, 2008. (Poster)
31. **Adams AP**, Arrigo NC, Aronson JF, Tardif SD, Patterson JL, Brasky KM, Johnson CE, de la Garza M, Carrion R, Jr., Weaver SC. Common marmosets (*Callithrix jacchus*) as a non-human primate model for eastern equine encephalitis. American Society of Tropical Medicine and Hygiene (ASTMH), 56<sup>th</sup> Annual Meeting, Philadelphia, PA, November 4-8, 2007. (Poster)
32. **Adams AP**, Pitts JD, Bowen RA, Aronson JF, Weaver SC. Emergence and pathogenesis of Venezuelan equine encephalitis virus subtype IE. American Society for Virology (ASV), 26<sup>th</sup> Annual Meeting, Corvallis, OR, July 14-18, 2007. (Poster)
33. Weaver SC, Wang E, Frolov I, Petrakova O, **Adams AP**, Paessler S. Chimeric Sindbis virus-based alphavirus vaccines. 4<sup>th</sup> Annual Research Meeting of the NIAID Regional Centers of Excellence in Biodefense and Emerging Infectious Diseases, St. Louis, MO, April 15-17, 2007. (Oral)



34. de la Garza M, Carrion R, Brasky K, Patterson J, Tardif S, Arrigo N, Weaver S, **Adams AP**, Lanford R. WRCE non-human primate core facility report. 4<sup>th</sup> Annual Research Meeting of the NIAID Regional Centers of Excellence in Biodefense and Emerging Infectious Diseases, St. Louis, MO, April 15-17, 2007. (Poster)
35. Wang E, **Adams AP**, Frolov I, Weaver SC. Immunogenicity and safety of recombinant Sindbis/eastern equine encephalitis virus in mice. The changing landscape of vaccine development: Vaccines for global health, Sealy Center for Vaccine Development, Galveston, TX, November 8-10, 2006. (Poster)
36. **Adams AP**, Siirin M, Travassos da Rosa APA, Nunes MR, Xiao S-Y, Tesh RB. Pathogenesis of persistent Modoc virus infection in experimentally infected hamsters. 12<sup>th</sup> Annual Pathology Department Trainee Research Day, Galveston, TX, May 3, 2006. (Poster)
37. **Adams AP**, Antczak DF. Interspecies matings: Lack of T cell modulation at the fetal-maternal interface? Conference of Research Workers in Animal Diseases (CRWAD), Chicago, IL, November 9-11, 2003. (Oral)
38. **Adams AP**, Antczak DF. Immune recognition of antigens expressed by equine ectopic trophoblast. American Association of Immunologists, Denver, CO, May 6-10, 2003. (Poster)
39. **Adams AP**, Antczak DF. Comparison of the cellular immune response to equine skin allografts and the endometrial cups of early pregnancy. Frontiers in Reproduction Symposium, 5<sup>th</sup> Annual Meeting, Cambridge, MA, June 27-29, 2002. (Poster)
40. **Adams AP**, Antczak DF. The immunological responses to ectopic allogeneic and xenogeneic trophoblast. American Society for Reproductive Immunology, 20<sup>th</sup> National Meeting, Jacksonville, FL, June 10-13, 2000. (Poster)
41. **Adams AP**, Antczak DF. Ectopic transplantation of equine trophoblast. Ann. Mtg. Prof. Res. Sci., Exp. Biol. 99, Washington, D.C., April 17-21, 1999, FASEB J. 13 (5):A994 (abstract #716.10). (Poster)
42. **Adams AP**, Santschi EM, Mellencamp MA, Bleifield EM. *In vitro* antimicrobial study of nylon mesh vapor coated with silver chloride against five equine pathogens. American College of Veterinary Surgeons Symposium, Chicago, IL. Veterinary Surgery 1995;24(5):446. (Poster)