
John M. Adaska

Education

Education and Training

1981-1986	San Diego State University, San Diego, CA, BS, Zoology, Cum Laude
1986-1990	University of California, Davis, CA, DVM, MPVM, Veterinary Medicine & Preventive Veterinary Medicine
1998-2005	University of California, Davis, CA, PhD, Comparative Pathology, Dissertation title: Comparison of the Genetics and In-Vitro Virulence of Salmonella enterica ser Typhimurium Isolated from California Dairy Cattle and Humans.
1991-1994	Cornell University School of Veterinary Medicine, Residency in Anatomic Pathology
1994-1996	Seattle Biomedical Research Institute and University of Washington, Research Fellowship

Licenses and Certifications

1995	Diplomate, American College of Veterinary Pathologists
1991	State Licensure - California

Grants and Contracts

Grants Completed

11/10/1997 - 09/30/1998	\$8,000, Principal Investigator, Genotypic comparison of Salmonella typhimurium isolates from California dairy cattle and humans., Center for Food Animal Health, UC Davis, Percentage Effort=5%
05/05/2008 - 11/14/2008	\$30,000, Co-Investigator, Infertility in Dairy Heifers, Ricardo Chebel (Principal Investigator), Center for Food Animal Health, UC Davis, Percentage Effort=5%
09/01/1998 - 12/31/1998	\$11,600, Principal Investigator, Molecular Epidemiology of Pathogenic Microorganisms in California Dairies and Humans., USDA Formula Funds, Center for Food Animal Health, School of Veterinary Medicine, UC Davis, Percentage Effort=5%
01/01/1999 - 12/31/1999	\$8,000, Principal Investigator, Molecular Epidemiology of Pathogenic Microorganisms in California Dairies and humans., USDA Formula Funds, Center for Food Animal Health, School of Veterinary Medicine (continuation yr 1), Percentage Effort=5%

11/08/1999 - 09/30/2000 \$10,000, Principal Investigator, Seroprevalence of Johne's Disease in California Dairy Cattle, Center for Food Animal Health, UC Davis, Percentage Effort=5%

01/01/2000 - 12/31/2000 \$11,000, Principal Investigator, Evaluation of Variability in Test Results in the Use of a Commercial Johne's Disease ELISA Test Kit., Center for Food Animal Health, UC Davis and California Dairy Research Foundation, Percentage Effort=5%

10/01/1999 - 09/30/2002 \$600,000, Co-Investigator, Ecologic Assessment of Salmonella enteritidis var Typhimurium in a Dairy Milk Shed., WM Sisco (Principal Investigator), USDA National Research Initiative Competitive Grants Program, Percentage Effort=5%

01/01/2000 - 12/31/2000 \$20,000, Principal Investigator, Molecular epidemiology of pathogenic microorganisms in California dairies and humans, USDA Formula Funds, Center for Food Animal Health, School of Veterinary Medicine (continuation yr 2), Percentage Effort=5%

2000 - 2003 \$540,000, Co-Investigator, Determinants of antibiotic resistance in Escherichia coli from calves, WM Sisco (Principal Investigator), USDA, National Food Safety Initiative, Percentage Effort=5%

01/01/2001 - 12/31/2001 \$10,000, Principal Investigator, Generation of genetically tagged strains of Salmonella enterica serotype Typhimurium., California Dairy Research Foundation, Percentage Effort=5%

01/01/2002 - 12/31/2002 \$20,000, Principal Investigator, Comparison of strains of Salmonella enteritidis serotype Typhimurium using subtractive hybridization., Center for Food Animal Health and California Dairy Research Foundation, Percentage Effort=5%

10/01/2002 - 09/30/2004 \$642,628, Collaborator, Ecology of intermittent Salmonella infections in a dairy milk shed, WM Sisco (Principal Investigator), USDA, NRI, Animal Health and Well-being, Percentage Effort=5%

01/01/2003 - 12/31/2004 \$23,250, Principal Investigator, Prevalence of Mycobacterium avium subspecies paratuberculosis in waste milk delivered to five California calf ranches., Center for Food Animal Health/California Dairy Research Foundation, Percentage Effort=5%

09/11/2003 - 09/10/2004 \$132,646, Principal Investigator, Johne's disease demonstration herd project, USDA/APHIS

09/09/2003 - 09/08/2004 \$595,650, Principal Investigator, Laboratory support for Johne's disease testing, USDA/APHIS

09/07/2004 - 09/06/2006 \$358,000, Principal Investigator, Laboratory Support for Johne's Disease Testing, USDA/APHIS

09/07/2004 - \$118,638, Principal Investigator, Johne's Disease Demonstration Herd
09/06/2005 Project, USDA/APHIS

07/01/2005 - \$20,000, Co-Investigator, Environmental sampling to assess the bio-
05/12/2006 burden of Mycobacterium avium subsp. paratuberculosis on California
dairies: Epidemiology of super shedder cows on California dairies,
Ian Gardner (Principal Investigator), Center for Food Animal Health,
School of Veterinary Medicine

08/10/2005 - \$179,975, Principal Investigator, Laboratory Support for Johne's
12/31/2006 Disease Testing, USDA/APHIS

09/12/2005 - \$91,650, Principal Investigator, Johne's Disease Demonstration Herd
12/31/2006 Project, USDA/APHIS

08/15/2006 - \$124,576, Principal Investigator, Laboratory support for Johne's
12/31/2006 Disease Testing, USDA/APHIS

08/16/2006 - \$43,250, Principal Investigator, Johne's Disease Demonstration Herd
12/31/2006 Project, USDA/APHIS

07/01/2006 - \$35,000, Co-Investigator, The "virtual" dairy demonstration farm: pre-
06/30/2007 purchase testing for biosecurity, Dale Moore (Principal Investigator),
Ag and Natural Resources Core Issues Grants, University of
California., Percentage Effort=5%

10/01/2006 - \$29,679, Co-Investigator, Environmental sampling to assess the bio-
09/30/2007 burden of Mycobacterium avium subspecies paratuberculosis on
California dairies: Epidemiology of super shedder cows on California
dairies., Ian Gardner (Principal Investigator), Center for Food Animal
Health, UC Davis, Percentage Effort=5%

10/01/2006 - \$29,961, Co-Investigator, Environmental sampling to assess the bio-
09/30/2007 burden of Mycobacterium avium subspecies paratuberculosis on
California dairies: Effect of sample collector and time on reliability of
environmental sampling, Ian Gardner (Principal Investigator), Center
for Food Animal Health, UC Davis, Percentage Effort=5%

01/01/2007 - \$125,150, Principal Investigator, Johne's disease demonstration herd
12/31/2007 project, USDA/APHIS, Percentage Effort=5%

10/01/2007 - \$29,982, Co-Investigator, Environmental sampling to assess
09/30/2008 bioburden of Mycobacterium avium subsp. paratuberculosis in
California dairies: Epidemiology of super-shedder cows on California
dairies., Ian A. Gardner (Principal Investigator), Center for Food
Animal Health, School of Veterinary Medicine, UC Davis, Percentage
Effort=5%

01/01/2008 - \$80,000, Principal Investigator, Johne's disease demonstration herd
12/31/2008 project, year 5, USDA, APHIS

- 04/15/2008 - \$38,500, Principal Investigator, Dam test status for Mycobacterium
04/14/2009 avium subsp. paratuberculosis and correlation with in utero infection of
calves., USDA, JDIP, Percentage Effort=5%
- 04/01/2009 - \$62,190, Principal Investigator, Johne's disease demonstration herd
03/31/2010 project, USDA/APHIS, Percentage Effort=5%
- 10/01/2014 - Grant #CA-V-PHR-4048-H, \$20,000, Co-Investigator, Epidemiology
09/30/2016 of Salmonella spp. in cull dairy cows in California, Sharif Aly (Principal
Investigator), Center for Food Animal Health
- 01/02/2014 - Grant #P-14-004-UCD-RP-SS, \$75,000, Principal Investigator, Dairy
02/15/2015 Food Safety and Professional Training Program, California Dairy
Research Foundation, Percentage Effort=5%
- 01/01/2013 - \$75,000, Co-Principal Investigator, Dairy Food Safety and Security
12/31/2013 Professional Training Program, California Dairy Research
Foundation, Percentage Effort=5%
- 04/01/2010 - Grant #10-9706-1027-CA, \$166,906, Principal Investigator,
03/31/2011 Surveillance Activity of Federal/State Cooperative Brucellosis
Program, USDA/APHIS, Percentage Effort=5%
- 04/01/2011 - Grant #11-9706-1027-CA, \$87,000, Principal Investigator,
03/31/2012 Surveillance Activity of Federal/State Cooperative Brucellosis
Program, USDA/APHIS, Percentage Effort=5%

Honors & Awards

- 2002 Best Brief Communication - Journal of Veterinary Diagnostic
Investigation, Evaluation of result variability using a commercial
Johne's disease ELISA kit and repeat testing of samples.

Publications

Journals

- 1993 Hoskins BN, Koenig HA, Adaska J. What is your diagnosis? Retinal
detachment. J Am Vet Med Assoc, 203(9): 1273-4.
- 1994 Adaska JM, Carbone LG. Spontaneous mesothelioma in a Syrian
hamster. Lab Anim Sci, 44(4): 383-5.
- 1995 Jackson W, de Lahunta A, Adaska J, Cooper B, Dubey JP. Neospora
caninum in an adult dog with progressive cerebellar signs. Prog. Vet.
Neuro., 6(4): 124-127.

- 1995 Jackson W, de Lahunta A, Adaska J, Divers TJ. Fibrocartilaginous embolic myelopathy in an adult Belgian horse. *Prog. Vet. Neuro.*, 6(1): 16-19.
- 1999 Adaska JM. Peritoneal coccidioidomycosis in a mountain lion in California. *J Wildl Dis*, 35(1): 75-7.
- 2000 Daft BM, Barr B, Ardans A, Read DH, Bell W, Hird D, St Leger J, Cornish C, Kinde H, Johnson BJ, Woods L, Anderson M, Hietala S, Adaska J, and Hurley J. Equine protozoal myeloencephalitis--A comparison of western blot results for serum and cerebral spinal fluid with postmortem findings in normal and neurologic horses. *AAEP Proceedings*, 46: 264-265.
- 2000 Galey FD, Terra R, Walker R, Adaska J, Etchebarne MA, Puschner B, Fisher E, Whitlock RH, Rocke T, Willoughby D, Tor E. Type C botulism in dairy cattle from feed contaminated with a dead cat. *J Vet Diagn Invest*, 12(3): 204-9.
- 2002 Adaska JM, Munoz-Zanzi CA, Hietala SK. Evaluation of result variability with a commercial Johne's disease enzyme-linked immunosorbent assay kit and repeat testing of samples. *J Vet Diagn Invest*, 14(5): 423-6.
- 2003 Adaska JM, Anderson RJ. Seroprevalence of Johne's-disease infection in dairy cattle in California, USA. *Prev Vet Med*, 60(3): 255-61.
- 2004 Berge AC, Adaska JM, Sisco WM. Use of antibiotic susceptibility patterns and pulsed-field gel electrophoresis to compare historic and contemporary isolates of multi-drug-resistant *Salmonella enterica* subsp. *enterica* serovar Newport. *Appl Environ Microbiol*, 70(1): 318-23.
- 2004 Tavoranpanich S, Gardner IA, Anderson RJ, Shin S, Whitlock RH, Fyock T, Adaska JM, Walker RL, Hietala SK. Evaluation of microbial culture of pooled fecal samples for detection of *Mycobacterium avium* subsp. *paratuberculosis* in large dairy herds. *Am J Vet Res*, 65(8): 1061-70.
- 2004 Adaska JM, Lynch S. Fibrocartilaginous embolic myelopathy in a Sumatran tiger (*Panthera tigris sumatrae*). *J Zoo Wildl Med*, 35(2): 242-4.
- 2006 Berghaus RD, Farver TB, Anderson RJ, Adaska JM, Gardner IA. Use of age and milk production data to improve the ability of enzyme-linked immunosorbent assay test results to predict *Mycobacterium avium* ssp. *paratuberculosis* fecal culture status. *J Vet Diagn Invest*, 18(3): 233-42.

- 2006 Adaska JM, Silva AJ, Berge ACB, Sischo WM. Genetic and phenotypic variability in *Salmonella enterica* serovar Typhimurium isolated from California dairy cattle and humans. *Applied and Environmental Microbiology*, 72(10): 6632-6637.
- 2008 Adaska JM, Silva AJ, Sischo WM. Comparison of *Salmonella enterica* subspecies *enterica* serovar Typhimurium isolates from dairy cattle and humans using in vitro assays of virulence. *Vet Microbiol*, 128(1-2): 90-5.
- 2008 Moore DA, Adaska JM, Higginbotham GE, Castillo AR, Collar C, Sischo WM. Testing New Dairy Cattle for Disease Can Boost Herd Health, Cut Costs. *California Agriculture*, 63(1): 29-34.
- 2008 Ruzante JM, Gardner IA, Cullor JS, Smith WL, Kirk JH, Adaska JM. Isolation of *Mycobacterium avium* subsp. *paratuberculosis* from waste milk delivered to California calf ranches. *Foodborne Pathog Dis*, 5(5): 681-6.
- 2008 Berge AC, Thornburg E, Adaska JM, Moeller RB, Blanchard PC. Antimicrobial resistance in *Salmonella enterica* subspecies *enterica* serovar Dublin from dairy source calves in the central San Joaquin Valley, California (1998-2002). *J Vet Diagn Invest*, 20(4): 497-500.
- 2009 Aly SS, Anderson RJ, Whitlock RH, Fyock TL, McAdams S, Adaska JM, Jiang J, Gardner IA. Reliability of environmental sampling to quantify *Mycobacterium avium* subspecies *paratuberculosis* on California free-stall dairies. *Journal of Dairy Science*, 92(8): 3634-42.
- 2009 Odani JS, Blanchard PC, Adaska JM, Moeller RB, Uzal FA. Malignant edema in postpartum dairy cattle. *J Vet Diagn Invest*, 21: 920-924.
- 2010 Aly SS, Anderson RJ, Adaska JM, Jiang J, Gardner IA. Association between *Mycobacterium avium* subspecies *paratuberculosis* infection and milk production in two California dairies. *J Dairy Sci*, 93(3): 1030-40.
- 2012 Adaska JM, Whitlock RH. Low rate of detectable in utero transmission of *Mycobacterium avium* subspecies *paratuberculosis* in a dairy herd with a low prevalence of Johne's disease. *J Vet Diagn Invest*, 24(1): 153-155.
- 2012 Aly SS, Anderson RJ, Whitlock RH, Fyock TL, McAdams S, Byrem TM, Jiang J, Adaska JM, Gardner IA. Cost-effectiveness of diagnostic strategies to identify *Mycobacterium avium* subspecies *paratuberculosis* super-shedder cows in a large dairy herd using antibody enzyme-linked immunosorbent assays, quantitative real-time polymerase chain reaction, and bacterial culture. *J Vet Diagn Invest*, 24(5): 821-832.

- 2013 Moeller RB, Adaska J, Reynolds J, Blanchard PC. Systemic Bovine herpesvirus 1 infections in neonatal dairy calves. *J Vet Diag Invest*, 25(1): 136-141.
- 2013 Correa CE, Moeller RB, Adaska JM, Clothier KA, Blanchard PC. Pathology in practice. Soft tissue abscesses and vertebral osteomyelitis attributable to *N farcinica* infection in 2 calves. *Journal of the American Veterinary Medical Association*, 242(8): 1075-7.
- 2013 Adaska JM, Atwill ER, Nader GA. Diagnostics in animal health: How UC helps exclude and minimize impact of livestock pathogens. *California Agriculture*, 68(4): 109-116.
- 2014 Kinde H, Pesavento PA, Loretto AP, Adaska JM, Barr BC, Moore JD, Anderson ML, Rimoldi G, Hill AE, Jones MEB. Congenital portosystemic shunts and hepatic encephalopathy in goat kids in California: 11 cases (1999-2012). *JVDI*, 26(1): 173-7.
- 2014 Adaska JM, Aly SS, Moeller RB, Blanchard PC, Anderson M, Kinde H, Uzal F. Jejunal Hematoma in Cattle: a retrospective case analysis. *Journal of Veterinary Diagnostic Investigation*, 26(1): 96-103.
- 2014 Aly SS, Anderson RJ, Whitlock RH, Adaska JM. Sensitivity and Specificity of Two Enzyme-linked Immunosorbent Assays and a Quantitative Real-time Polymerase Chain Reaction for Bovine Paratuberculosis Testing of a Large Dairy Herd. *Int J Appl Research Vet Med*, 12(1): 1-7.
- 2015 Aly S, Gardner IA, Adaska J, Anderson R. Off-site rearing of heifers reduces the risk of *Mycobacterium avium* subsp. paratuberculosis ELISA seroconversion and fecal shedding on a California dairy. *J Dairy Sci*, 98(3): 1805-14.
- 2016 Aboud OA, Adaska JM, Williams D, Rossitto P, Champagne J, Lehenbauer T, Atwill R, Xunde L, Aly S. Epidemiology of *Salmonella* spp. in California cull dairy cattle: prevalence of fecal shedding and diagnostic accuracy of enriched broth culture of pooled fecal samples. *PeerJ*.

JOURNALS IN PRESS

- 2016 Rimoldi G, Mete A, Adaska J, Anderson M, Diab S. West Nile Virus in Sheep in California. *Veterinary Pathology*. ** IN PRESS **
- 2016 Adaska JM, Moeller RB, Blanchard PC, Aly SS. Cecal infarction in neonatal calves: a retrospective study. *JVDI*. ** IN PRESS **

Journals Submitted

2016 Watanabe T, Carvallo-Chaigneau FR, Adaska JM, Uzal FA. Polycystic liver in two adult llamas (*Lama glama*). *J Comp Path.* ** SUBMITTED
**

Book Chapters

2008 Adaska, J: Anthrax, Haskell S, (ed), 5 Minute Veterinary Consult: Ruminant, Wiley-Blackwell, Ames, IA.

2008 Adaska, J: *Campylobacter*, Haskell S, (ed), 5 Minute Veterinary Consult: Ruminant, Wiley-Blackwell, Ames, IA.

Other Publications

1998 Kirk J, Hamlin H, Adaska J. Foot and Mouth Disease, it could happen in California. *The Western Dairyman*, 79(11): C6-C11.

1998 Kirk J, Adaska J. What is botulism? *The Western Dairyman*, 79(7): C4-C7.

1998 Adaska J, Kirk J. Johne's Disease. *The Western Dairyman*, 79(10): 38-40.

2000 Kirk JH, Adaska J, Blanchard P. Beware of the oleander. *Western Dairy Business*, 81(11): C16-17.

2000 Sischo WM, Adaska JM. Biosecurity and Johne's Disease. *Hoard's Dairyman*, 145(12): W94-96.

2001 Kirk JH, Adaska J, Blanchard P. Oleander poisoning in horses. *Show Circuit*, 8: 178.

2006 Moeller, R.B., Adaska, J., Blanchard, P.C. When cows suddenly start dying. *Hoard's Dairyman*, 151(12): 459.

2009 Moeller RB, Adaska JM and Blanchard PC Adaska JM. Keeping on Top of Salmonellosis. *Hoard's Dairyman*, 154(6): 207.

2011 Adaska JM. Jejunal Hematoma. *CAHFS Connection*.

2012 Adaska JM. Jejunal Hematoma in Cattle. *Bovine Veterinarian*.

2012 Adaska JM. Jejunal (Intestinal) Hematoma in Cattle. *California Dairy Newsletter*, University of California, Division of Agriculture and Natural Resources, 4(4).

2013 Adaska JM. Pomogranate toxicity. *CAHFS Connection*.

2013 Adaska JM. Vitamin A Deficiency. *CAHFS Connection*.

2014 Adaska JM. *Dermatophilus*. *CAHFS Connection*.

- 2015 Adaska JM. Mycoplasma mastitis and pachymeningitis in a goat. CAHFS Connection.
- 2015 Adaska JM. Mycoplasma bovis neuritis and meningitis. CAHFS Connection.
- 2015 Adaska JM. Parasitic encephalitis in an adult horse. CAHFS Connection.
- 2015 Adaska JM. Clostridial myositis and myocarditis in cattle. CAHFS Connection.
- 2015 Adaska JM. Johne's disease in a beef bull. CAHFS Connection.

Abstracts

- 1997 Galey FD, Blanchard PC, Adaska JM, Puschner B, Holstegel D, McDougald N, Garthwaite I, Miles C, Whitehead G. Staggers in Pastured Beef Cattle in the Central Valley of California. Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians.
- 1998 Galey FD, Terra R, Walker R, Adaska J, Fisher E, Etchebarne MA, Puschner B, Whitlock RH, Rocke T, Willoughby D, Hult C, Holstege D, Tor E, Reagor JC. Clostridium botulinum Type C Poisoning in a Holstein Dairy Herd Associated with Feeding a Total Mixed Ration that Contained Hay Contaminated with a Dead Cat. Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians.
- 1999 Blanchard PC, Adaska J, Galey FD, Minnema M. An Outbreak of Hepatic Encephalopathy in Holstein Heifers. Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians.
- 2000 Sischo WM, Adaska JM. Biosecurity and Johne's Disease. 39th Annual Dairy Cattle Day.
- 2001 Berge ACB, Sischo WM, Adaska J. Using antibiotic susceptibility patterns to study the emergence of a unique strain of Salmonella enterica serovar Newport in dairy cattle. Conference of Research Workers in Animal Disease.
- 2001 Truscott ML, Moore DA, Sischo WM, Barnett S, Atwill ER, Adaska J. Dairy density as a risk factor for Salmonella shedding in dairy herds evaluated using a geographic information system (GIS). Conference of Research Workers in Animal Diseases.
- 2001 Adaska JM, Silva A, Potochny E, Berge ACB, Blanchard PC, Sischo WM. Re-emergence of Salmonella enterica serovar Newport as an important pathogen of dairy cattle in the central valley of California with observations of emergent strains based on PFGE patterns. Conference of Research Workers in Animal Diseases.

- 2002 Barnett SC, Sisco WM, Moore DA, Truscott M, Kirk J, Adaska J, Atwill ER. Temporal patterns of salmonella incidence on dairy farms. Conference of Research Workers in Animal Disease.
- 2003 Uzal FA, Blanchard P, Songer G, Gard S, Adaska J. Studies on the so-called "clostridial enteritis" of cattle. Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians.
- 2005 Adaska JM, Blanchard PC, Moeller R, Uzal F. Jejunal Hematoma in California Dairy Cattle, 47 cases (1996-2005). Annual Meeting of the AAVLD.
- 2005 Adaska JM, Kirk J, Thornburg E, Ruzante J, Cullor J. Identification of Mycobacterium avium subsp. paratuberculosis in Waste Milk Delivered to California Calf Ranches. Annual Meeting of the AAVLD.
- 2005 Blanchard PC, Adaska JM, Moeller R. Otitis media in calves. Annual Meeting of the AAVLD.
- 2005 Uzal FA, Odani J, Blanchard P, Moeller R, Adaska J. Cellulitis and vulvovaginitis due to Clostridium septicum in heifers. 48th Annual Meeting of American Association of Veterinary Laboratory Diagnosticians Proceedings, 35.
- 2005 Moeller R, Blanchard P, Adaska J, Carlson S. Bovine herpesvirus type I vulvovaginitis in postpartum heifers. American College of Veterinary Pathologist Annual Meeting in Vet Pathol, 42(5): 716.
- 2006 Lombard J, Garber L, Wagner B, Hill G, Dargatz D, Adaska J, Garry F, Owen Rae D, Dix Harrel C, Pence M, Wu CC, Morley J, Kaneene J, Wells S, Watson J, et.al. Current Status of the National Johne's Disease Demonstration Herd Project in the United States. International Symposium on Veterinary Epidemiology and Economics.
- 2006 Jensen S, Lombard J, Garber L, Wagner B, Adaska J, Garry F, Owen Rae D, Dix Harrel C, Pence M, Wu CC, Morley J, Kaneene J, Wells S, Watson J, et. al. Risk of Mycobacterium paratuberculosis transmission on U.S. dairy operations. International Symposium on Veterinary Epidemiology and Economics.
- 2007 Adaska JM, Whitlock RH and Gardner IA. Peri-parturient bacterial shedding and ELISA testing of a Johne's disease "super-shedder" cow. Proceedings of the Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians, 173.
- 2011 Blanchard PC, Adaska J, Moeller R. Streptococcus suis associated disease in calves. Proceedings of the Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians, 74.

- 2011 Aly S, Anderson R, Whitlock R, Fyock T, McAdams S, Byrem T, Jiang J, Adaska J, Gardner I. Cost effectiveness of diagnostic strategies to identify Mycobacterium avium subsp paratuberculosis super-shedder cows in a large dairy herd using antibody ELISAs, quantitative real-time PCR and bacterial culture. Proceedings of the 11th International Colloquium on Paratuberculosis, Sydney, Australia, 156.
- 2012 Blanchard PC, Adaska J, Moeller R, Thomsen BV, Suelee Robbe-Austerman. Skin and Subcutaneous Granulomas in Tuberculosis Test Responder Cattle. Proceedings of the Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians, 59.
- 2012 Kinde H, Pesavento P, Adaska , Barr B, Jones M, Lorette AP, Anderson M. Hepatic Encephalomyelopathy in Ten Goat Kids Associated with Congenital Portosystemic Shunting. Proceedings of the Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians, 126.
- 2013 SS Aly, A Glover, J Champagne, R Whitlock, R Anderson, J Adaska. Environmental Bioburden attributable to super-shedders in freestall pens. Annual Meeting, American Dairy Science Association, July 2013, Indianapolis, IN.
- 2015 Abreu CC, Blanchard PC, Adaska J, Moeller RB, Anderson S, Diab S, Uzal FA. Pathology of Blackleg in Cattle. Proceedings of the Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians, 90.
- 2016 Mainenti M., Ochoa J.N., Rimoldi G., Adaska J.M., Vicenzoni G., Catania S., Shivaprasad H.L. Interesting poultry cases seen at the California Animal Health and Food Safety Laboratory System, Tulare laboratory, May and June 2016. The Italian Society of Avian Pathology (SIPA).

Presentations

- 1992 Immunohistochemical staining of canine rhabdomyosarcoma using antibodies to desmin and myoglobin, Oral presentation to Annual Meeting of the American College of Veterinary Pathologists.
- 1992 Case presentation, Mid-Atlantic Veterinary Pathology Conference.
- 1992 A Neospora-like Protozoan and its Association with Bovine Abortion. Departmental Seminar, Department of Pathology, Cornell University.
- 1993 Case presentations, Annual Cornell-Ontario Veterinary College Pathology Conference.
- 1993 Tumors of the Testis and Ovary in Domestic Animals. Departmental Seminar, Department of Pathology, Cornell University.

- 1994 Adhesion Molecules in the Inflammatory Process. Departmental Seminar, Department of Pathology, Cornell University.
- 1994 Case presentations, Annual Cornell-Ontario Veterinary College Pathology Conference.
- 1996 Do Leishmania LD1 Encoded Proteins Have Biological Relevance? Presentation to Department of Pathology, School of Veterinary Medicine, University of Missouri.
- 1997 Calfhood Diseases Commonly Encountered in California Dairy and Beef Operations. Presentation to the Sociedad Cooperativa Agropecuaria from LaLaguna, Mexico at the VMTRC.
- 1997 The Role of the Veterinary Pathologist and CVDLS in the California Dairy Industry. Presentation to California Milk Advisory Board Interns at the VMTRC.
- 1997 Internal Parasites of Cattle. Wet lab presentation at the Sixth Annual Beef Cattle Health Symposium.
- 1997 Case Illustrations in the Interpretation of Laboratory BVD Tests. VMTRC Open House and FDA-CVM/AVMA Teleconference on AMDUCA.
- 1998 Johne's Disease: What Can Be Done? (and Should We Do It?). Presented to the Tulare-Kings County Veterinary Medical Association.
- 1998 Johne's Disease: What Can Be Done? (and Should We Do It?). Presented at the Eleventh Annual Fall Symposium on Advances in Clinical Veterinary Medicine. UC Davis, School of Veterinary Medicine.
- 1998 The Role of the Veterinary Pathologist and CVDLS in the California Dairy Industry. Presentation to California Milk Advisory Board Interns at the VMTRC.
- 1998 Molecular Epidemiology of Salmonella on California Dairies. Presentation as part of a continuing education seminar 'Topics in Clinical Diagnostic Veterinary Medicine' sponsored by the California Veterinary Diagnostic Laboratory System.
- 1999 Update on Johne's Disease. Annual meeting of the California Cattleman's Association, Cattle Health Committee.
- 1999 Implications of Johne's Disease for California Dairies. Fall Dairy Seminar - Tulare County. UC Davis, Veterinary Medical Extension, Seminar Series for Dairy Farmers.

- 1999 Glomerulopathy with Mesangial and Epithelial Cell Proliferation in an Adult Holstein Cow. Case presentation during the histopathology slide seminar. Annual meeting of the American Association of Veterinary Laboratory Diagnosticians.
- 1999 Pulmonary Silicosis in an Adult Horse. Case presentation during the histopathology slide seminar. Annual meeting of the American Association of Veterinary Laboratory Diagnosticians.
- 1999 The Role of the California Veterinary Diagnostic Laboratory in California's Animal Agriculture Industries. Presentation to California Milk Advisory Board Interns at the VMTRC.
- 1999 Current Status of Johne's Disease in California. Presentation to dairy producers of Stanislaus County, CA.
- 1999 Current Status of Johne's Disease in California. Organizational Meeting for the California Johne's Disease Program.
- 1999 Johne's Disease: What Can Be Done? (and Should We Do It?). Presented to the Chino Valley Dairy Veterinarians Group.
- 2000 Laboratory diagnostic testing for Johne's disease. Annual meeting of the California Dairy Herd Improvement Association, Fresno, CA.
- 2000 California Animal Health and Food Safety Laboratory Beef Cattle Disease Update. Annual Meeting of the California Cattlemen's Association, Reno, NV.
- 2000 Use of multiple methods for the formation of clusters of Salmonella enterica serotype Typhimurium isolated from humans and dairy cattle in California. Conference of Research Workers in Animal Diseases, Chicago, IL.
- 2000 Use of multiple methods for the formation of clusters of Salmonella enterica serotype Typhimurium isolated from humans and dairy cattle in California. Faculty Food Safety Seminar, School of Veterinary Medicine, UC Davis, Davis, CA.
- 2000 Johne's Disease Update. Lecture to the residents in MVM 493, livestock infectious diseases and immunology. School of Veterinary Medicine, UC Davis, Davis, CA.
- 2000 Johne's Disease Update. Northern San Joaquin Valley Veterinary Medical Association., Modesto, CA.
- 2000 Johne's Disease Update for California Beef Producers. Winter Animal Health Forum of the Shasta County Cattlemen's Association and UC Cooperative Extension, Cottonwood, CA.

- 2000 Spatial Distribution of Salmonella enterica serovar Typhimurium Genotypes from Bovine Isolates in Central California. Conference of Research Workers in Animal Diseases (poster), Chicago, IL.
- 2001 Laboratory diagnostic testing for Johne's disease. Annual meeting of the California Department of Food and Agriculture, Animal Health Branch, Davis, CA.
- 2001 Re-emergence of Salmonella enterica serovar Newport as an important pathogen of dairy cattle in the central valley of California with observations of emergent strains based on PFGE patterns. Adaska JM, Silva A, Potochny E, Berge ACB, Blanchard PC, Sischo WM. Conference of Research Workers in Animal Disease, St Louis, MO.
- 2001 Evaluation of result variability using a commercial Johne's disease ELISA kit and repeat testing of samples. Adaska J, Hietala S, Munoz-Zanzi C, National Johne's Disease Working Group, Annual Meeting of the United States Animal Health Association, Hershey, PA.
- 2001 Johne's Disease: What Can Be Done and Should We Do It? Adaska J. Wild West Veterinary Conference., Reno, NV.
- 2001 Johne's disease update with comments on possible relationship to Crohn's disease. Adaska J. Winter Animal Health Forum. Shasta County Cattleman's Association, Cottonwood, CA.
- 2001 Dairy density as a risk factor for Salmonella shedding in dairy herds evaluated using a geographic information system (GIS). Conference of Research Workers in Animal Diseases. (poster), St Louis, MO.
- 2001 Clonal Relationship Between Human and Bovine Isolates of Salmonella enterica serovar Typhimurium in the Central Valley of California. American Society for Microbiology. (poster), Orlando, FL.
- 2002 Johne's Disease: What Can Be Done and Should We Do It? Adaska J. Tulare/Kings County Veterinary Medical Association, Continuing Education Series, Tulare, CA.
- 2003 Bovine tuberculosis and the situation in California. Academy of Dairy Veterinary Consultants, Oakhurst, CA.
- 2004 Nitrate Issues in Hay and Forage. Alfalfa Field Day. UC Extension Field Day. Kearney Agricultural Center, Parlier, CA.
- 2004 Agroterrorism Past and Present with a review of potential diseases. Homeland Security Workshop, Sacramento, CA.
- 2005 September 20, BVDV immunosuppression and correlation with other cattle diseases, Conference on Disease Control methods in Beef Cattle and Dairy Cattle Farming, Frontone, Italy.

- 2005 September 22, Johne's disease: Notes of testing and a possible relationship to Crohn's disease, Seminar for Cattle Research and Diagnostic Methods, Perugia, Italy.
- 2005 November 5, Jejunal Hematoma in a Holstein Cow, Histopathology Slide Seminar, Annual Meeting of the American Association of Veterinary Laboratory Diagnosticians, Hershey, PA.
- 2006 December 5, The California Johne's Disease Program, UC Cooperative Extension, Tulare, CA.
- 2008 November 5, The Role of the Animal Health and Food Safety Laboratory in California Agriculture, VMTRC, Tulare, CA. Dairy Veterinarians and Producers from Mexico.
- 2009 March 20, The Role of the Animal Health and Food Safety Laboratory in California Agriculture, VMTRC, Tulare, CA. California Polytechnic State University International Dairy Short Course.
- 2009 August 7, Johne's Disease with Thoughts on the Potential Impact on Marketing, Davis, California, National Livestock Producers Association.
- 2009 October 27, Gross Pathology Training Workshop for California Department of Food and Agriculture Meat and Poultry Inspectors, VMTRC, Tulare, CA.
- 2009 December 7, The Role of the Animal Health and Food Safety Laboratory in California Agriculture, California Polytechnic State University San Luis Obispo Tour Group, VMTRC, Tulare, CA.
- 2011 August 15, The Role of the Animal Health and Food Safety Laboratory in California Agriculture, Leadership group for Future Farmers of America, VMTRC, Tulare, CA.
- 2011 September 26, What do you get for \$100. A discussion of the value of a diagnostic necropsy. The Alliance of Western Milk Producers., VMTRC, Tulare, CA.
- 2013 September 10, 'Most' Interesting Laboratory Case with Implications for Interactions with Producers, Sacramento, CA, California Department of Food and Agriculture, Animal Health Branch, Annual Statewide Meeting.
- 2014 May 7, Role of the California Animal Health and Food Safety Laboratory System in California Agriculture, Delano High School tour group, VMTRC, Tulare, CA.
- 2014 September 24, Cattle Anthrax Cases, Davis, CA, California Department of Food and Agriculture Animal Health Branch, Annual Statewide Meeting.

- 2015 April 15, Bob veal and residues, is there a problem?, Davis, CA, Executive Board of the California Dairy Research Foundation.
- 2015 May 7, When Feeds Kill Cattle, Fresno, CA, California Animal Nutrition Conference.
- 2015 December 8, The California Animal Health and Food Safety Lab and Veterinary Diagnostics, Tulare, CA One Health for Food Safety Conference for Animal and Veterinary Scientists.
- 2016 March 10, Calfhood Disease in California Dairies and Calf Ranches, Golden State Dairy Management Conference, UC-ANR, Seaside, CA.
- 2016 July 14, The Role of the California Animal Health and Food Safety Laboratory System in Animal Agriculture in California and the United States., One Health Food Safety Conference, Western Institute for Food Safety and Security, Tulare, CA.
- 2016 September 2, California Animal Health and Food Safety Lab updates virtual tour of the Ardans lab and new Tulare CDFA offices, California Department of Food and Agriculture, Animal Health Branch, Statewide Meeting, Tahoe City, California.

Service

Administrative Activities

- 1996-2016 Section Supervisor, Histology, Tulare Branch, California Animal Health and Food Safety Laboratory.
- 2008-2014 Associate Branch Chief, Tulare Branch, California Animal Health and Food Safety Laboratory.
- 2009-2010 Interim Branch Chief, Fresno Branch, California Animal Health and Food Safety Laboratory.
- 2009-2013 Section Supervisor, Brucella, Tulare Branch, California Animal Health and Food Safety Laboratory.
- 2013-2016 Section Supervisor, Shipping and Receiving, Tulare Branch, California Animal Health and Food Safety Laboratory.
- 2013-2016 Section Supervisor, Necropsy, Tulare Branch, California Animal Health and Food Safety Laboratory System.
- 2014-2016 Branch Chief, Tulare Branch, California Animal Health and Food Safety Laboratory System.
- 2016-2016 Section Supervisor, Bacteriology, Tulare Branch, California Animal Health and Food Safety Laboratory System.
- 2016-2016 Quality Assurance Coordinator, Bovine Tuberculosis program, California Animal Health and Food Safety Laboratory System.

Committees

Department/Section

2005-2006	Chair - CAHFS Pathology Workload Committee.
2007-2008	Chair - CAHFS After Hours Submissions Committee.
2007-2008	Member - CAHFS Faculty Leave Program Committee.
2008-2009	Chair - CAHFS Budget Advisory Committee.
2008-2010	Member - CAHFS South Valley Laboratory Building Committee.
2009-2010	Member - Transition Team for Closure of CAHFS - Fresno Lab.
2009-2010	Chair - Search committee for immunologist/epidemiologist.
2010-2015	Chair - CAHFS South Valley Laboratory Building Committee.
2014-2015	Member - Search Committee, CAHFS Human Resources Manager.
2014-2015	Member - Ad hoc Committee on Merit and Promotion, Department of Pathology, Microbiology and Immunology, School of Veterinary Medicine.
2014-2016	Member - Mentoring Committee for Dr. Francisco R. Carvallo Chaigneau, Assistant Professor.
2015-2016	Chair - Search Committee, CAHFS Diagnostic Pathologist.
2016-2017	Member - Mentoring Committee for Dr. Jennine Ochoa, Assistant Professor.
2016-2017	Co-Chair - Marketing Committee, California Animal Health and Food Safety Laboratory System.

School/College/Division

2008-2009	Member - VMTRC Clinical Medicine Clinician Recruitment Committee.
2008-2009	Member - VMTRC Herd Health Residency Selection Committee.
2009-2011	Member - Veterinary Medical Opportunity Program Committee.
2010-2011	Chair - Veterinary Medical Opportunity Program Committee.
2012-2016	Member - MPVM Admissions and Student Affairs Committee.
2013-2016	Member - Master of Preventive Veterinary Medicine Graduate Group.

Campus

2013-2015	Member - University of California Davis, Academic Senate, Administrative Series Personnel Committee (ASPC).
2015-2016	Member - Shadow Committee of the ASPC for merit review of a member of the ASPC.

Systemwide

2011-2015	Member - University of California, Division of Agriculture and Natural Resources, Panel on Endemic and Invasive Pests and Diseases.
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Other Non-University

2002-2003	Moderator - Pathology Scientific Session, 45th Annual Conference of the AAVLD, St. Louis, MO, October 20, 2002.
2002-2012	Member - Program committee, Annual meeting of the American Association of Veterinary Laboratory Diagnosticians.
2003-2004	Member - Johne's Disease Committee of the United States Animal Health Association, Strategic Planning Subcommittee.

2003-2004	Moderator - Pathology Scientific Session, 46th Annual Conference of the AAVLD, San Diego, CA, October 12, 2003.
2003-2010	Chair - California Johne's Disease Advisory Committee, Scientific Advisory Subcommittee.
2003-2012	Member - Pathology Committee, American Association of Veterinary Laboratory Diagnosticians.
2005-2006	Moderator - Pathology Scientific Session, 48th Annual Conference of the AAVLD, Hershey, PA, November 5, 2005.
2005-2012	Member - Publications Committee, American Association of Veterinary Laboratory Diagnosticians.
2007-2008	Member - Quality Assurance Subcommittee, Pathology Committee, American Association of Veterinary Laboratory Diagnosticians.
2007-2008	Moderator - Anatomic Pathology Scientific Session, 50th Annual Conference of the AAVLD, Reno, NV, October 21, 2007.
2008-2009	Moderator - Pathology Scientific Session, 51st Annual Conference of the AAVLD, Greensboro, NC, October 26, 2008.
2009-2010	Moderator - Pathology Scientific Session, 52nd Annual Conference of the AAVLD, San Diego, CA, October 10, 2009.
2009-2015	Board member - South Kaweah Water District.
2010-2011	Moderator - Pathology Scientific Session, 53rd Annual Conference of the AAVLD, Minneapolis, MN, November 13, 2010.
2010-2015	Secretary Treasurer - American Association of Veterinary Laboratory Diagnosticians.
2010-2016	Member - Government Relations Committee, American Association of Veterinary Laboratory Diagnosticians.
2011-2012	Moderator - Tuberculosis/Johne's Disease Special Scientific Session, 54th Annual Conference of the AAVLD, Buffalo, NY, October 1, 2011.
2012-2013	Member - Advisory Group to the American College of Veterinary Pathology Maintenance of Certification Development Committee.
2012-2016	Member - Joint Committee on the National Animal Health Laboratory Network, AAVLD & USAHA.
2015-2016	Chair - Financial Advisory Committee, American Association of Veterinary Laboratory Diagnosticians.

Service: Additional Information

Manuscript Review

2005-2006 Journal of Veterinary Diagnostic Investigation (2)

2007-2008 Veterinary Pathology (1)

2007-2008 Preventive Veterinary Medicine (1)

2007-2008 ANR 8000 series publication (1)

2007-2008 Journal of Veterinary Diagnostic Investigation (2)

2008-2009 Journal of Veterinary Diagnostic Investigation (2)

2009-2010 Journal of Veterinary Diagnostic Investigation (2)
2010-2011 Journal of Veterinary Diagnostic Investigation (2)
2010-2011 Veterinary Research Communication (1)
2012-2013 Preventive Veterinary Medicine (1)
2011-2012 Journal of Veterinary Diagnostic Investigation (2)
2013-2014 Journal of Veterinary Diagnostic Investigation (2)
2015-2016 Journal of Veterinary Diagnostic Investigation (1)
2016-2017 Journal of Veterinary Science and Animal Husbandry (1)

Grant Review

2007-2008 Johnes Disease Integrated Project, USDA, CSREES (1)
2008-2009 Wellcome Trust, Equipment, Technology Development and Biomedical Resource Grants (1)
2010-2011 USDA, NIFA Small Business Innovation Research (1)
2010-2011 University of California, Agriculture and Natural Resources Competitive Grants (1)
2012-2013 USDA, NIFA Small Business Innovation Research (1)
2011-2012 University of California, Agriculture and Natural Resources Competitive Grants (2)
2014-2015 University of California, Agriculture and Natural Resources Competitive Grants (1)

External Faculty Reviews

Department of Veterinary Diagnostic and Production Animal Medicine, College of Veterinary Medicine, Iowa State University, 2014 (1)

Washington Animal Disease Diagnostic Laboratory, Department of Veterinary Microbiology and Pathology, College of Veterinary Medicine, Washington State University 2015 (1)