

Abbreviated Curriculum Vitae
Darrell W. Trampel
Updated 4/5/2012

Education:

DVM (Veterinary Medicine), 1974, Iowa State University
PhD (Veterinary Pathology), 1979, University of Georgia

Board Certification:

Diplomate, American College of Veterinary Pathologists

Professional Experience:

1990-Present. Professor, Poultry Extension Veterinarian, Iowa State University, Veterinary Diagnostic and Production Animal Medicine
1985-1990. Associate Professor, Poultry Extension Veterinarian, Iowa State University, Veterinary Diagnostic and Production Animal Medicine
1982-1985. Assistant Professor, Iowa State University, Veterinary Pathology
1979-1982. Assistant Professor, University of Missouri, Veterinary Pathology

Recent Honors and Awards:

Phi Zeta
Lifetime Membership in the Iowa Poultry Association. 2003.
Meritorious Service Award from the North Central Avian Disease Conference. 2004.

Selected Professional and Academic Associations:

American Veterinary Medical Association
Iowa Veterinary Medical Association
American Association of Avian Pathologists (AAAP)
American Association of Extension Veterinarians
Midwest Association of Avian Veterinarians
ISU Veterinary Medical Alumni Association
Association of Veterinarians in Egg Production
Association of Veterinary Laboratory Diagnosticians

Job Description

1. **Extension/Outreach.** Educational Programs and Activities include the annual Iowa Egg Industry Symposium and the Pullorum Testing School. In addition, he lectures at the National Egg Quality School each year and at the Hy-Line International Technical Service every other year. Other outreach activities include responding to telephone and e-mail queries and requests for interviews by newspapers, television, and radio stations.
2. **Poultry Diagnostician.** Laying hens, turkeys, broiler chickens, quail, partridge, pheasants and assorted other fowl are submitted to Iowa State University each year for diagnostic assistance.
3. **Poultry disease surveillance programs** for avian influenza and *Salmonella enteritidis* are supervised by Dr. Trampel.
4. **Research** involves investigation of poultry diseases affecting commercial laying hens and turkeys.
5. **Teaching.** During the spring semester of even-numbered years, Dr. Trampel offers a course entitled "Poultry Medicine & Disease Prevention (VDPAM 408/508)" to veterinary and graduate students

Selected Peer-Reviewed Publications:

- Johnson T. J., C. Fernandez-Alarcon C, A. M. Bojesen, L. K. Nolan, **D. W. Trampel**, T. J. Seemann. Complete genome sequence of *Gallibacterium anatis* strain UMN179, isolated from a laying hen with peritonitis. *J Bacteriol.* 193(14):3676-3677, 2011.
- Killian, M. L., Y. Zhang, B. Panigrahy, D. W. Trampel, and K. J. Yoon. Identification and Characterization of H2N3 Avian Influenza Virus from Backyard Poultry and Comparison with Novel H2N3 Swine Influenza Virus. *Avian Diseases* (55(4):611-619, 2011.
- Malladi, S., J. T. Weaver, T. L. Clouse, K. E. Bjork, and D. W. Trampel. Moving-Average Trigger for Early Detection of Rapidly Increasing Mortality in Caged Table-Egg Layers. *Avian Diseases* 55(4):603-610, 2011.
- Osweiler, G. D, S. Jagannatha, D. W. Trampel, P. M. Imerman, S. M. Ensley, I. Yoon, and D. T. Moore. Evaluation of XPC and prototypes on aflatoxin-challenged broilers. *Poultry Science* 89:1887-1893, 2010.
- Trampel, D. W.**, J. T. Zack, T. L. Clouse, D. A. Bickett-Weddle, G. B. Brown, V. S. Rao, H. S. Hurd, G. I. Garris, and J. A. Roth. A federal and state transport plan for movement of eggs and egg products from commercial egg production premises in a high-pathogenicity avian influenza control area. *JAVMA* 235(12):1412-1419, 2009.
- Munoz-Zanzi, C., **D. Trampel**, T. Hanson, K. Harrison, S. Goyal, R. Cortinas, D. Lauer. Field estimation of the flock-level diagnostic specificity of an enzyme-linked immunosorbent assay for *Avian pneumovirus* antibodies in turkeys. *Journal of Veterinary Diagnostic Investigation.* 21(2): 240-243, 2009.
- Green, A.R., I. Wesley, **D. W. Trampel**, and H. Xin. Air quality and bird health status in three types of commercial egg layer houses. *J. Applied Poultry Research* 18:605-621, 2009.
- Hedican E., K. Smith, S. Jawahir, J. Schefftel, K. Kruger, R. Birk, J. L. Goplin, A. Garvey, D. Schmitt, **D. W. Trampel**, C. A. Perry, M. J. Sotir, F. J. Angulo, U. Sharapov, and C. B. Behravesh. Multistate outbreaks of *Salmonella* Infections Associated with Live Poultry purchased by mail-order or from agricultural feed stores – United States, 2007. *Morbidity and Mortality Weekly Report* 58(2):25-29, 2009.
- Wesley, I.V., M. Rostagno, H. S. Hurd, **D.W. Trampel**. Prevalence of *Campylobacter jejuni* and *Campylobacter coli* in market-weight turkeys on-farm and at slaughter. *J. Food Protection* 72(1):43-48, 2009.
- Spickler, A. R., **D. W. Trampel**, and J. A. Roth. The onset of virus shedding and clinical signs in chickens infected with high-pathogenicity and low-pathogenicity avian influenza viruses. *Avian Pathology* 37(6):555-577, 2008.
- R. W. Comito, W. O. Reece, **D. W. Trampel**, and K. J. Koehler. Acid-Base Balance of the Domestic Turkey During Thermal Panting. *Poultry Science* 86:2649-2652, 2007.
- D. W. Trampel**, Y. Wannemuehler, L. K. Nolan. Characterization of *E. coli* Isolates from Peritonitis Lesions in Commercial Laying Hens. *Avian Diseases* 51:840-844, 2007.
- G. C. Gray, **D. W. Trampel**, J. A. Roth. Pandemic Influenza Planning: Shouldn't Swine and Poultry Workers be Included? *Vaccine* 25:4376-4381, 2007.
- M. E. Andersen, Irene V. Wesley, Emily Nestor, Wayne Muraoka, and **Darrell W. Trampel**. Prevalence of *Arcobacter* species in market- weight commercial turkeys. *Antonie von Leeuwenhoek* 92:309-317, 2007.
- Reece, W. O., **D. W. Trampel**, and K. J. Koehler. Effects of Storage Time and Temperature after Blood Sampling from Turkeys on Plasma Concentrations of Potassium, Sodium, and Chloride. *Poultry Science* 85:1095-1097, 2006.