

Clayton L. Johnson, DVM

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Education

- *Doctor of Veterinary Medicine*, University of Illinois (2008)
- *Bachelor of Science in Biology*, Truman State University (2003)

Professional Veterinary Licensure

- *Illinois* (2008-present)
- *Iowa* (2009-present)
- *Missouri* (2009-present)
- *Indiana* (2011-present)
- *Nebraska* (2011-present)
- *DEA Controlled Substances Class II, IIN, III, IIIN* (2009-present)

Professional Experience

- Veterinarian and Partner – Carthage Veterinary Service, Ltd. (2016 – present)
- Director of Health – The Maschhoffs, LLC (2011 – March 2016)
- Production Veterinarian, Associate Director – The Maschhoffs, LLC (2008 – 2011)

Memberships

National/State

- American Veterinary Medical Association (2004-present)
- Illinois Veterinary Medical Association (2004-present)
- American Association of Swine Veterinarians (2004-present)

Committees

- Swine Health Information Center Monitoring and Analysis Working Group (2015-present)
- Zoetis Executive Advisory Group (2015-present)
- Illinois Swine Disease Control Committee, *Illinois Department of Agriculture*, (2014-present)
- Nebraska Swine Health Committee, *Nebraska Department of Agriculture*, (2014-present)
- Emerging Disease Board Sub-Committee, *National Pork Board*, (2014-present)
- Elanco Veterinary Advisory Council (2014-present)
- Porcine Epidemic Diarrhea Virus (PEDV) Working Group, *National Pork Board*, (2013-present)
- Zoetis Veterinary Leaders Advisory Group (2012-2015)
- Annual Meeting Program Planning Committee, *American Association of Swine Veterinarians*, (2012)

- Membership Committee, American Association of Swine Veterinarians, (2012-present)
- Animal Health and Food Security Policy Committee, *National Pork Producers Council*, (2010-present)
- Annual Meeting Student Presentation Review Committee, *American Association of Swine Veterinarians*, (2010)
- Novartis Veterinary Advisory Board (2012-2014)
- Boehringer-Ingelheim Liaison Veterinary Group (2010-present)
- Legislative Action Committee, *National Pork Producers Council*, (2009-2010)
- Student Recruitment Committee, *American Association of Swine Veterinarians*, (2008-present)

Peer Reviewed Publications

- Linhares DCL, Johnson C, Morrison RB (2015) Economic Analysis of Vaccination Strategies for PRRS Control. *PLoS ONE* 10(12): e0144265. doi:10.1371/journal.pone.0144265

Published Abstracts

- Managing the initial break, (2015) *AASV Annual Meeting Proceedings 2015*
- PRRS Control and Eradication Options for Breed to Wean Farms, (2014) *European Swine Health and Production Management Symposium Proceedings 2014*
- Transport Biosecurity – Systems Perspective, (2014) *AASV Annual Meeting Proceedings 2014*
- PRRS Control and Eradication Options for Breed to Wean Farms, (2013) *Leman Conference Proceedings 2013*
- So I have the lab results – now what do I do with them? Organizing information and applying it back to the field, (2013) *AASV Annual Meeting Proceedings 2013*
- Diseases, diagnostics and decision making, (2012) *AASV Annual Meeting Proceedings 2012*
- PRRS Biosecurity Non-Negotiables, (2011) *AASV Annual Meeting Proceedings 2011*
- Improving the Quality of Mortality Data through Necropsy, (2007) *AASV Annual Meeting Proceedings 2007*

Professional Presentations

- Identifying vulnerabilities on sow farms and prioritizing biosecurity improvements (2020) *American Association of Swine Veterinarians Annual Meeting*
- Batch farrowing for disease control (2020) *American Association of Swine Veterinarians Annual Meeting*
- African swine fever “top 5” biosecurity strategies and considerations (2020) *American Association of Swine Veterinarians Annual Meeting*
- Practical Approaches in Addressing PCV2 in Large Finishing Herds (2019) *29th Annual CVS Swine Conference*
- Batch Farrowing for Disease Control (2018) *ISU James D. McKean Swine Disease Conference*

- Regional IAV-S vaccination strategies for breeding herds (2018) *American Association of Swine Veterinarians Annual Meeting*
- Processing Fluids: PRRS & PCV2 (2018) *28th Annual CVS Swine Conference*
- Sow mortality: Impact on performance and root causes (2018) *American Association of Swine Veterinarians Annual Meeting*
- Determining optimum PRRSV management strategies (2017) *American Association of Swine Veterinarians Annual Meeting*
- Why are we not making more progress to decrease PRRS incidence? (2017) *Leman Conference*
- PRRS Management (2016) *26th Annual CVS Swine Conference*
- Public Health Implications in Swine Medicine, (2016) *University of Illinois College of Veterinary Medicine, Senior Public Health Rotation*
- Gilt Acclimation Strategies for PRRS, (2015) *8th Annual Passion for Pigs Seminar & Trade Show*
- Programs and Targets for PRRSV Acclimatization for Integrated (Large) Companies, (2015) *Leman Conference, Carlos Pijoan Swine Disease Eradication Center Symposium*
- PRRS Control and Eradication Options for Breed to Wean Farms, (2014) *European Swine Health and Production Management Symposium*
- Transport Biosecurity – Systems Perspective, (2014) *American Association of Swine Veterinarians Annual Meeting*
- PRRS Control and Eradication Options for Breed to Wean Farms, (2013), *North American PRRS Meeting*
- PRRS Control and Eradication Options for Breed to Wean Farms, (2013) *Leman Conference*
- Public Health Implications in Swine Medicine, (2013) *University of Illinois College of Veterinary Medicine, Senior Public Health Rotation*
- So I have the lab results – now what do I do with them? Organizing information and applying it back to the field, (2013) *American Association of Swine Veterinarians Annual Meeting, Diagnostic Seminar*
- Perspectives on Mycoplasma hyopneumoniae Control, (2012) *Novartis Animal Health, Downs After Dark Meeting*
- Evaluation of a flow-based Mycoplasma hyopneumoniae challenge, (2012) *American Association of Swine Veterinarians Annual Meeting, Practice Tips Seminar*
- Diseases, diagnostics and decision making, (2012) *American Association of Swine Veterinarians Annual Meeting, Swine Production and Medicine for Veterinary Students Seminar*
- Practical Biosecurity, (2010) *University of Illinois College of Veterinary Medicine, Senior Public Health Rotation*
- Mycoplasma hyosynoviae, (2010) *American Association of Swine Veterinarians Annual Meeting – Novartis Pre-Conference Seminar*
- MVDL Diagnostic Case Roundup: Molecular Methods for Mining Manure, (2009) *Leman Conference*
- Influenza and Swine Influenza Virus, (2009) *University of Illinois College of Veterinary Medicine, Senior Public Health Rotation*

- Implications of Antibiotic Use, (2008) *University of Illinois College of Veterinary Medicine, Senior Public Health Rotation*

Key Recognitions

- ***Kenneth T. and Betty L. Wright Scholarship***, (2005, 2006, 2007, 2008)
- ***Clint Franks Memorial Scholarship***, (2008)
- ***Class of 1952 Food Animal Scholarship***, (2007)
- ***Vaylord D. Ludwig Memorial Scholarship***, (2006)
- ***Dean's List, University of Illinois College of Veterinary Medicine***, (Fall 2007, Spring 2008)

Offices Held

- ***Ex-Officio***, Student Recruitment Committee, American Association of Swine Veterinarians (2013-present)
- ***Chairman***, Student Recruitment Committee, American Association of Swine Veterinarians (2012-2013)
- ***Executive Board Member***, Production Medicine Club (2006-2007)
- ***Webmaster***, Production Medicine Club (2006-2007)

Research Trial Participation

- Active Disease Surveillance & Impact to Biologic Pig Performance (2012-2016)
- Improvest Safety and Efficacy Trial (2009-2010)
- Commercial PCV2 Vaccination Field Trial (2007-2008)
- Draxxin Efficacy Trial (2005)
- Cross-Sectional Finisher Necropsy Survey (2006)
- Neonatal Piglet Management Trial (2005)

Personnel Training Coordinator

- Individual Pig Care™ Expert Advisor (2010)
- PQA Plus Advisor (2009-present)
- TQA Advisor (2009-present)
- Necropsy Techniques and Tools, Nebraska Pork Partners (2006)
- University of Illinois CVM Production Medicine Club Necropsy Wetlab (2007)
- University of Illinois CVM Production Medicine Club Swine Bleeding Wetlab (2007)

Certification

- ***ITIL Foundation Certification in IT Service Management (2013)***
- ***Individual Pig Care™ Expert Advisor (2010)***
- ***Pork Quality Assurance™ (2008)***
- ***Transport Quality Assurance™ (2008)***