

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)

Pertinent Work Experience

Director of Health, Carthage Veterinary Service (April 2016 – Present)

- Recruit, develop and provide leadership to a team of swine veterinarians
- Establish and coach routine herd visit audit processes to include calibrated data collection
- Improve Health information management capacity
- Provide leadership to the Health Coordinator and Laboratory Services teams
- Routinely engage in industry liaison programs
- Actively participate in customer interactions to ensure Veterinary services meet or exceed customer expectations

Director of Health, The Maschhoffs, LLC (August 2011 – March 2016)

- Recruit, develop and provide leadership to a team of over 20 internal and consulting swine veterinarians
- Provide leadership to The Maschhoffs Animal Care Department, promoting animal well-being and ensuring we exceed customer expectations for animal care
- Develop and implement a strategy for systems-based animal health, innovating this strategy over time based on supply chain values
- Engage with Production Operations utilizing objective measurement to ensure the animal health strategy is fiscally and socially responsible
- Create a vision and strategy for animal health that embraces science, serves to prevent and treat clinical disease, and provides for consumer and animal well-being

Production Veterinarian, Associate Director, The Maschhoffs, LLC (May 2008- July 2011)

- Serve as liaison to the operating divisions throughout The Maschhoffs' Pork Business and assist the Consulting Coordinator of the Health Services Group with implementation of the annual Health Operations Plan
- Collaboration with TML's team of consulting veterinarians to provide production management personnel with fiscally and socially responsible strategies for managing the health of their animals
- Provide leadership in training and developing production personnel, innovation to production practices, and stewardship of the company's animals and other resources

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

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)