

## Biographical Sketch

### Christopher J. Rademacher, DVM

Senior Clinician and Swine Extension Veterinarian  
Department of Veterinary Diagnostic and Production Animal Medicine  
College of Veterinary Medicine, Iowa State University, Ames, IA, 50011

#### Education

<u>Institution</u>	<u>Degree</u>	<u>Date</u>	<u>Major</u>
University of Minnesota	DVM	1998	Doctorate of Veterinary Medicine
University of Minnesota	B.S.	1996	Veterinary Science

#### Record of Professional Experience

Dec 2014-Present	Senior Clinician, Department of Veterinary Diagnostic and Production Animal Medicine. College of Veterinary Medicine, Iowa State University, Ames, IA, 50011.
2009-2014	Director of Production Improvement, Murphy-Brown Western Operations, LLC. Ames, IA
1998-2009	Director of Health Strategies, New Fashion Pork, Inc., Jackson, MN.

#### Professional Organization Membership, Activities and Awards

- American Association of Swine Veterinarians (1994-present)
- American Association of Swine Veterinarians Annual Meeting Organizing Committee (2004, 2009, 2012-2014)
- Chair, Research Topics Section, AASV Annual Meeting (2010-2015)
- Reviewer, Journal Swine Health and Production (2006-2009, 2012-2014)
- Alex Hogg Memorial Scholarship, American Association of Swine Veterinarians, 2015
- Pfizer "10 under 40" Award Winner, 2011

#### Selected Peer Reviewed Publications:

- **Rademacher C.** Diagnostic Approaches to Swine Central Nervous System Disorders. *J Swine Health Prod* 2001;9(1):31-33.
- Alejandro Ramirez, Chong Wang, John R. Prickett, Roman Pogranichniy, Kyoung-Jin Yoon, Rodger Main, John K. Johnson, **Chris Rademacher**, Marlin Hoogland, Patrick Hoffmann, Anne Kurtz, Ernest Kurtz, Jeffrey Zimmerman, Efficient surveillance of pig populations using oral fluids, *Preventive Veterinary Medicine*, Available online 10 December 2011, ISSN 0167-5877, 10.1016/j.prevetmed.2011.11.008.

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### Selected Non-Peer Reviewed Publications:

- **Rademacher C.** Use of statistical process control in finishing records. *J Swine Health Prod.* 2004;12(3):158-159

### Proceedings/Presentations:

- **Rademacher C,** (2013) Coordinated Efforts to Control PRRS within an Internal Region – System Perspective. *Leman Conference, Pre-Conference Session 2013*
- Olsen C., Wang C., Christopher-Hennings J., Doolittle K., Harmon, K., Abate, S., Kittawornrat A., Lizano S., Main R., Nelson, E., Otterson T., Panyasing Y., **Rademacher C,** Rauh R, Shah R, Zimmerman J. 2013, Probability of detecting Porcine reproductive and respiratory syndrome virus infection using pen-based swine oral fluid specimens as a function of within-pen prevalence. "in press" in *Journal of Veterinary Diagnostic Investigation*, Vol. 25, Number 3, May 2013
- Olsen C, Karriker L, Wang C, Abate S, Binjawadagi B, Christopher-Hennings J, Doolittle K, Harmon K, Kittawornrat A, Kurtz A, Kurtz E, Lizano S, Coetzee J, Main R, Meiszberg A, Nelson E, Otterson T, Panyasing Y, **Rademacher C,** Rauh R, Renukaradhya G, Shah R, Zimmerman J. Effect of sample collection material on the detection of PRRSV in oral fluid. 93rd Annual Meeting of the Conference of Research Workers in Animal Diseases, December 2-4, 2012. Chicago, IL. Abstract 160.
- **Rademacher C,** Pollmann, S (2012) Sow Housing Perspective: Murphy-Brown Western Operations. *Leman Conference, Pre-Conference Session 2012*
- Kittawornrat A, Prickett J, Wang C, Olsen C, Irwin C, Panyasing Y, Ballagi A, Rice A, Main R, **Rademacher C,** Hoogland M, Zimmerman J. October 2011. Adaptation of a commercial PRRS serum antibody ELISA to oral fluid specimens. *American Association of Veterinary Laboratory Diagnosticians.* Buffalo, New York, p. 99.
- **Rademacher C,** Pollmann, S (2010) Seasonal Effects on Sow Herds: Industry Experience and Management Strategies. *Leman Pre-Conference Session-University of Alberta Reproduction Session.*
- Wang C, Prickett J, Hoogland M, Main R, **Rademacher C,** Chittick W, Kolb J, Kurtz A, Kurtz E, Muñoz R, Zimmerman JJ. September 2010. Probability of detecting a singleton PRRSV viremic pig using pen-based oral fluid samples. *Allen D. Leman Swine Conference.* St. Paul, Minnesota, p. 47.
- **Rademacher C,** (2009) Ileitis Control: Still Elusive? *Proceedings A.D. Leman Swine Conference 36:*
- **Rademacher C,** Murray D, Oliveira S (2007) Using molecular characterization and genotyping to control neonatal and postnatal diarrhea. *Proceedings A.D. Leman Swine Conference 34:*
- **Rademacher C,** Davies P (2006) An in-depth analysis of the effects of facility types on production parameters in a large production system. *Proceedings A.D. Leman Swine Conference 33:*