



## **Welfare & Epidemiology Conference**

*Across species, across disciplines and across borders*

### ***Agenda***

#### **Monday, July 14, 2008**

6:30 - 7:30pm Registration

6:30 Posters may be posted

6:30 Welcome Reception

7:30 Welcome Remarks

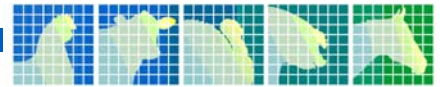
***Dean Wendy Wintersteen***, Iowa State University,  
College of Agriculture and Life Science, Ames, Iowa, United States

***Dean John Thomson***, Iowa State University  
College of Veterinary Medicine, Ames, Iowa, United States

Opening Address

***Dr. Joy Mench***, University of California-Davis, Department of Animal  
Science, Professor and Chair of the Center for Animal Welfare, Davis,  
California, United States

***Where We Have Been: Assessing Animal Welfare Assessment and On-farm  
Applications***



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### Tuesday, July 15, 2008

7:00 – 8:00am Posters may be posted

7:30 - 8:00 Registration

8:00 Welcoming Remarks/Introductions

8:15 **Dr. David Main**, University of Bristol, BVA Animal Welfare Foundation, Senior Lecturer in Animal Welfare, Bristol, United Kingdom  
***Application of Welfare Assessment to Commercial Livestock Production***

9:15 – 10:00 Research Presentations

**Bruce Stewart-Brown**, Perdue Farms, Salisbury, Maryland, United States  
***Running a Welfare Program in an Integrated Poultry Environment Using a Best Practices Approach***

**John Prickett**, Iowa State University, College of Veterinary Medicine, Ames, Iowa, United States

Additional Author: J. Zimmerman

***Practical Disease Surveillance in Growing Pig Populations***

**Tom Fangman**, Boehringer Ingelheim Vetmedica, Inc., Boonville, Missouri, United States

Additional Authors: R. Edler, D. Baumert, and P. Dubois

***Willingness to Approach Behavior and Feed Disappearance of Weaned Pigs Following Vaccination with Mycoplasma Vaccines***

10:00 – 10:30 Refreshment Break & Poster Viewing

10:30 – 12:30 Research Presentations

**Karianne Muri Daae**, Norwegian School of Veterinary Science, Oslo, Norway

Additional Authors: I. Andersen, P. Valle, and A. Zanella

***Aggression, Salivary Cortisol and Measures of Immune Competence in Goats Housed at Two Different Space Allowances***

**Brian Lubbers**, Kansas State University, College of Veterinary Medicine, Manhattan, Kansas, United States

Additional Authors: J. Coetzee, S. Toerber, R. Gehring, D. Thomson, B. White, and M. Apley

***Comparison between Plasma Substance P and Cortisol Concentrations Following Castration in Beef Calves***

**Sabrina Lomax**, The University of Sydney, Saint Peters, New South Wales, Australia

Additional Authors: M. Sheil and P. Windsor

***Anesthesia for Livestock Husbandry Procedures- An Australian Perspective***

**Olav Østerås**, The Norwegian School of Veterinary Science, Oslo, Norway

Additional Author: C. Kielland

***Risk Factors for Cow Mortality in New Norwegian Dairy Cattle Free Stalls***

**Jennifer Woods**, Innovative Livestock Solutions, Blackie, Alberta, Canada

Additional Authors: J. Hill and J. Shearer

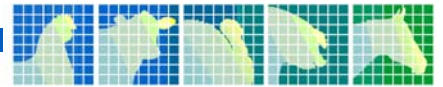
***Animal Welfare Assessment Tool for On-Farm Euthanasia***



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- 10:30 – 12:30    Research Presentations, continued
- Christa Irwin**, Iowa State University, Ames, Iowa, United States  
Additional Authors: G. Young, S. Millman, S. Daniels, S. Niekamp, and A. Ramirez  
***Systematic Review of Swine Euthanasia Methods and Welfare Measures Reported***
- Hsin-Yi Weng**, University of Illinois, Urbana-Champaign, Urbana, Illinois, United States  
***Animal Welfare in Planning Foreign Animal Disease Outbreak Management: What Can Epidemiologists Contribute?***
- 12:30 – 1:30    Lunch
- 1:30 – 2:30    **Dr. John Barnett**, The University of Melbourne, Animal Welfare Science Centre, Associate Professor, Melbourne, Australia  
Additional Author: P. Hemsworth  
***Welfare Monitoring Schemes - Using Research to Safeguard Farm Animal Welfare***
- 2:30 – 3:00    **Ms. Sherrie Niekamp**, National Pork Board, Director for Animal Welfare, Des Moines, Iowa, United States  
***Swine Health and Well-being: Questions from the Pork Industry***
- 3:00 – 3:30    Refreshment Break & Exhibits
- 3:30 – 4:00    **Dr. Helen Wojcinski**, Hybrid Turkeys, Science and Technology Manager, Ontario, Canada  
***Welfare Issues Including Audits Facing the Turkey Industry***
- 4:00 – 4:30    **Dr. Hugo Medina**, Sparboe, Litchfield, Minnesota, United States  
***Overview of the Table Egg Pullets and Layers Programs (The Verified VPC and UEP Programs)***
- 4:30 – 5:00    **Dr. Dan Thomson**, Kansas State University, Jones Professor of Production Medicine and Epidemiology/Assistant Professor, Manhattan, Kansas, United States  
***Beef Cattle Welfare in the United States: Current State and Future Directions***
- 5:00            Dinner on your own.



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### Wednesday, July 16, 2008

- 8:00 Morning Remarks
- 8:15 – 9:15 **Dr. Cate Dewey**, University of Guelph, Ontario Veterinary College, Department of Population Medicine, Guelph, Ontario, Canada, Chair/Professor Swine Health Management and Epidemiology  
***Using Data Collected for Production or Economic Purposes to Research Production Animal Welfare: An Epidemiological Approach***
- 9:15 – 10:15 **Dr. Ken Leslie**, University of Guelph, Ontario Veterinary College, Department of Population Medicine, Ontario, Canada, Professor of Ruminant Health Management  
***Research and Teaching of Dairy Cattle Well-being: Finding Synergy between Ethology and Epidemiology***
- 10:15 – 10:45 Refreshment Break & Poster Viewing
- 10:45 – 12:00 Research Presentations
- Roy Edler**, Boehringer Ingelheim Vetmedica, Inc., Ames, Iowa, United States  
Additional Authors: J. Holck, P. DuBois, L. Sadler, J. Garvey, T. Uhlenkamp, C. Jackson, K. Stalder, A. Johnson, and L. Karriker  
***Drinker to Nursery Pigs Ratio: Effects on Drinking Behavior and Performance***
- Anita Tucker**, University of Guelph, Guelph, Ontario, Canada  
Additional Authors: R. Friendship, S. Millman, and T. Widowski  
***Normal Profiles for Dental Eruption in Commercial Swine from 0 to 35 Days of Age***
- John Deen**, University of Minnesota, Saint Paul, Minnesota, United States  
Additional Authors: L. Anil, and S. Anil  
***Considerations for Inconsistent Effects on Inadequate Environments***
- Amy Stanton**, University of Guelph, Guelph, Ontario, Canada  
Additional Authors: K. Leslie, D. Kelton, R. Dingwell, T. Widowski, S. LeBlanc, and S. Millman  
***An Evaluation of the Effects of Low, Average, and High Post-Weaning Weight Gains on Short Term Behavior and Future Growth of Dairy Calves***
- 12:00 Concluding Remark