Previous Boehringer Ingelheim Vetmedica, Inc., Advancement in PRRS Research Award Recipients

2012

Brad Leuwerke, DVM
Swine Vet Center, St. Peter, Minnesota
A study on the effect of PRRSv vaccination of growing pigs on the severity of respiratory disease caused by a co-infection of PRRSv and Influenza.

Mike Murtaugh, Ph.D.
University of Minnesota, St. Paul
A study on diagnostics to differentiate vaccine and field virus responses in PRRS elimination projects.

Peter Schneider/Derald Holtkamp, DVM, M.S.
Iowa State University, Ames
An evaluation of the effectiveness of sanitation procedures that rely on disinfection with Accel disinfectant without power washing and drying to reduce PRRS virus transmission via transport vehicles.

Jeff Zimmerman, DVM, Ph.D.
Iowa State University, Ames
A study to assess the probability of detecting PRRSv in pen-based oral fluid samples from low prevalence populations.

2013

Gil Patterson, DVM
Swine Vet Center, St. Peter, Minnesota
A study to evaluate electrostatic particle ionization technology to reduce the risk of PRRS infection.

Susan Detmer, DVM, Ph.D.
University of Saskatchewan, Saskatoon, Canada
A pathologic evaluation of PRRS virus infection in fetal implantation sites.

Locke Karriker, DVM, M.S.
Iowa State University, Ames
A study on the use of PRRS MLV vaccine to preserve antimicrobial efficacy during PRRS virus challenge.

For more information on the Advancement in PRRS Research Award or research conducted by previous recipients of the award, please call Trudy Luther at 816-236-2780 or visit PRRSresearch.com.
Annual PRRS Research Awards

Through its annual Advancement in PRRS Research Awards, Boehringer Ingelheim will give three $25,000 awards for research proposals submitted by public and private swine researchers, practicing and teaching veterinarians, graduate students and others in the swine industry within the NAFTA Region (United States, Canada and Mexico). The accepted proposals are selected based on their practical application and ability to improve the diagnosis, transmission, control and prevention of PRRS virus in the field.

Project Selection Criteria

Submitted PRRS research proposals are reviewed and awarded based on the following criteria:

• Probability of successfully completing the year-long project
• Potential for economic impact to the swine industry
• Originality of the project components
• Scientific quality of the research study

How to Submit Your Proposal

Research proposals for the year-long study must be submitted by January 1, 2014, along with these required materials:

• Completed PRRS research proposal summary, including project objectives and timeline
• Completed Boehringer Ingelheim Vetmedica, Inc., cover sheet
• Curriculum vitae
• Two letters of recommendation

Research proposals should be sent to:

Boehringer Ingelheim Vetmedica, Inc.
Attn: Trudy Luther
The Advancement in PRRS Research Award
3902 Gene Field Road
St. Joseph, MO 64506 USA
trudy.luther@boehringer-ingelheim.com

For more information and complete research proposal submission instructions, please visit PRRSresearch.com

Peer Review & Practical Application

The selected PRRS research projects will examine practical methods to manage and control PRRS virus in swine production systems. Therefore, peer review is an essential step in ensuring the scientific quality of each study’s results. Once each year-long research project is completed and submitted for peer review, the independent PRRS Research Review Board evaluates and assesses the project's potential impact on PRRS management. Additional monetary awards may be provided based on this assessment.

The Independent Review Board

The six-member PRRS Research Review Board is completely independent and has revolving seats to ensure that the Board remains impartial and infused with new ideas. Board members are not allowed to vote on proposals submitted from their organizations. The renowned members consist of swine industry professionals, including practicing veterinarians and researchers.

This year's PRRS Research Review Board includes:

Luc Dufresne, DVM
Seaboard Foods, Shawnee Mission, Kansas

Tim Loula, DVM
Swine Vet Center, P.A., St. Peter, Minnesota

Bill Mengeling, DVM, Ph.D., Dipl. ACVM
Iowa State University, Ames, Iowa (Retired)

Daryl Olsen, DVM
AMVC, Audubon, Iowa

Montse Torremorell, DVM, Ph.D.
University of Minnesota, St. Paul, Minnesota

Michelle Sprague, DVM
AMVC, Audubon, Iowa

For 10 years, Boehringer Ingelheim Vetmedica, Inc., has supported scientific research directed at improving our understanding and management of porcine reproductive and respiratory syndrome (PRRS). Since 2003, BIVI has contributed $762,500 to fund 31 research awards. The results of these research studies have contributed greatly to the industry's knowledge and management of PRRS virus.

With an annual economic impact of more than $664 million, PRRS remains one of the most economically significant diseases in U.S. swine production. BIVI encourages clinicians, researchers and others within the U.S., Canada and Mexico to submit proposals for PRRS research studies. It is only through broad scientific collaboration that practical results are achieved.

The opportunity to apply scientific results to improve today's swine production is a critical factor of consideration for each proposal.