



Midwest Boar Stud Managers Conference

August 3-4, 2016



DAY 1 – Wednesday, August 3rd

- 7:30am Continental Breakfast
- 8:00 WELCOME
- 8:10 **An update on US swine breeding herds and production practices**
Dr. Rob Knox, University of Illinois
- 8:40 **Boar differences in artificial insemination outcomes: can they be minimized?**
Mr. Peter Berkvens, Topigs Norsvin (Sponsored by Topigs Norsvin)
- 9:10 **What (or why?) are we not hearing about boar welfare?**
Dr. Ashley DeDecker, Smithfield Hog Production Division
- 9:50 BREAK and view exhibits
- 10:20 **Stud and lab design: our thought process this past year**
Mr. Wally Driedger, DNA Genetics, Canada (Sponsored by DNA Genetics)
- 10:50 **So, your boar stud has filters, now how do we stop disease from getting in?**
Dr. Darwin Reicks, Swine Vet Center, MN
- 11:30 BREAK and view exhibits
- NOON LUNCH
- 12:45 CONCURRENT SESSIONS (see sidebar)
- 2:00 BREAK and view exhibits
- 2:30 **How we use reproductive technology to enhance delivery of genetic potential**
Dr. Clint Schwab, The Maschhoffs, IL
- 3:00 **Controlling dose volume and cell number when switching to bulk semen and PCAI**
Mr. Wally Driedger, DNA Genetics, Canada (Sponsored by DNA Genetics)
- 3:30 **Considerations for motility and morphology cutoff thresholds**
Dr. Hanneke Feitsma, PIC (Sponsored by PIC)
- 4:00 **Hygienic critical control points (HCCPs) in boar semen production and the development of antibiotic resistance**
Dr. Martin Schulze, Institute for Reproduction of Farm Animals, Germany (Sponsored by Minitube USA)
- 4:45 Transition to Boar Stud Managers Panel
- 5:15 BBQ, cash bar and activity at hotel



CONCURRENT SESSIONS (select one)

Session A	
12:45	Discovery and validation of boar sperm quality and capacitation biomarkers using next generation FlowSight Technology <i>Mr. Karl Kerns, Uni. of Missouri</i>
1:20	Chromosomal abnormalities that can cause reduced litter size <i>Dr. Chris Kuster, KRC Consulting</i>
Session B	
12:45	Review anatomy and physiology of the boar and sperm cell <i>Dr. Rob Knox</i>
1:20	Stored semen: to turn or not to turn? <i>Dr. Kara Stewart, Purdue University, IN</i>

DAY 2 – Thursday, August 4th

- 7:30am Continental Breakfast
- 8:00 **Who you are**
Dr. Tim Safranski, University of Missouri
- 8:30 **Important trends in bacteriology related to high quality semen production**
Dr. Anja Riesenbeck, GFS, Germany (Sponsored by IRT International)
- 9:10 **Preventing biofilm in the water, lab, and lab equipment**
Dr. Darwin Reicks, Swine Vet Center, MN
- 9:50 BREAK and view exhibits
- 10:15 **Current vaccination and anti-parasitic programs in North American boar studs**
Dr. Gary Althouse, University of Pennsylvania
- 10:45 **I didn't know THAT affected male productivity**
Dr. Kara Stewart, Purdue University, IN
- 11:20 **Importance of temperature management and semen handling procedures in boar semen production**
Dr. Martin Schulze (Sponsored by Minitube USA)
- NOON LUNCH
- 1:00 **Aha! So that's why I do 3rd party audits!**
Dr. Chris Kuster, KRC Consulting
- 1:30 **The pig that can't get PRRS**
Dr. Randy Prather, University of Missouri
- 2:00 **Sexed Sperm: for the cattle industry, and what about pigs?**
Dr. Kilby Willenburg, Fast Genetics, (Sponsored by Fast Genetics)
- 2:40 ADJOURN

