

BRD Symposium 2009

August 5-6, 2009

Colorado Springs, CO

www.BRDSymposium.org

Held in conjunction with the AVC Summer 2009 meeting at the Crowne Plaza, Colorado Springs

Agenda:

Wednesday August 5:

7:00 AM: Continental breakfast

7:45 AM – 8:00 AM: **Welcome from the Organizing Committee**

8:00 AM - 8:30 AM: **Overview of the North American Cattle Industry and BRD Incidence**

Dr. Del Miles, VRCS LLC, Greeley, Colorado

8:30 AM – 9:15 AM: **North American Cattle Marketing and BRD**

Dr. Bob Smith, Editor, *The Bovine Practitioner*;
Veterinary Research and Consulting Services, LLC

9:15 AM – 9:35 AM: **Impact of BRD from the Perspective of the U.S. Beef Producer**

Dr. Elizabeth Parker, NCBA

9:35 AM – 9:55 AM: **Impact of BRD from the Perspective of the Canadian Beef Producer**

Dr. Kee Jim, Feedlot Health Management Services, Ltd.

9:55 AM – 10:15 AM: **Impact of BRD from the Perspective of the U.S. Dairy Producer**

Dr. Robert Patrick, Shamrock Dairy Services

10:15 AM – 10:35 AM: **Impact of BRD From the Perspective of the Canadian Dairy Producer**

Dr. Amy Stanton, Department of Population Medicine
University of Guelph

10:35 AM – 10:45 AM: Break; get drink and join group for breakout session

10:45 AM – 11:45 AM: **Breakout session 1:** What 21st century management practices influence the development of BRD, and how can management be modified to limit BRD?

11:45 AM – 1:15 PM: Lunch

Summary of breakout sessions and discussion during lunch

1:15 PM – 2:00 PM: **Genetics, Environment, and BRD**

Dr. Gary Snowder,
National Center for Foreign Animal and Zoonotic Disease Defense

2:00 PM – 2:45 PM: **Disease Control on Organic and Natural Cattle Operations**

Dr. Hubert Karreman, Penn Dutch Cow Care, Quarryville PA

2:45 PM – 3:45 PM: **Production Diseases and Animal Welfare**

Dr. Bernie Rollin, Department of Philosophy, Colorado State University

3:45 PM - 4:15 PM: Break, get snack and join groups for breakout session

4:15 PM - 5:00 PM: **Breakout session 2:** How does a growing non-farm public influence animal health delivery and research, and how can animal health researchers most effectively interact with such a public?

5:00 PM – 5:45 PM: Reconvene to discuss summary of breakout sessions

6:00-7:30: Poster session with drinks and heavy appetizers

Thursday August 6:

7:00 AM: Continental breakfast

8:00 AM - 8:45 AM: **Summary of BRD Research, 1983-2009**

Dr. Robert Fulton, Dept. of Veterinary Pathobiology, Oklahoma State University

8:45 AM – 9:30 AM: **Host Response to Bovine Respiratory Infection**

Dr. Chuck Czuprynski, Dept. of Pathobiological Sciences,
University of Wisconsin

9:30 AM – 10:15 AM: **Update on Bacterial Pathogenesis in BRD**

Dr. Tony Confer, Department of Veterinary Pathobiology,
Oklahoma State University

10:15 AM – 10:30 AM: Break

10:30 AM – 11:15 AM: **Update on Viral Pathogenesis in BRD**

Dr. John Ellis, Department of Veterinary Microbiology,
University of Saskatchewan

11:15 AM – 12:00 PM: **Vaccination for Respiratory Immunity: Latest Developments**

Dr. Richard Harland, Novartis Animal Health

12:00 PM - 1:00 PM: Lunch

1:00 PM – 1:45 PM: **Drug Delivery to the Respiratory System**

Dr. Gerry Mechor, Elanco Animal Health

1:45 PM – 2:30 PM: **Antimicrobials and BRD**

Dr. Mike Apley, Department of Agricultural Practices, Kansas State University

2:30 PM – 3:00 PM: **Future Outlook for Federally Supported Cattle Health Research**

Dr. Peter Johnson, National Program Leader, USDA AFRI

3:00 PM – 3:30 PM: **Future Outlook for BRD Research, Perspective of the Animal Health Industry**

Dr. Ann Wilkinson, Pfizer

3:30 PM - 3:45 PM: Break, get snack and join groups for breakout session

3:45 PM - 4:30 PM: **Breakout session #3:** Where should BRD research be focused in the next 10-20 years, and how can young scientists be encouraged to undertake a career in bovine health research?

4:30 PM – 5:15 PM: Reconvene to discuss summary of breakout sessions

5:15 PM – 5:45 PM: **Thoughts on BRD Research Needs in the Next 10-20 Years**

Dr. Scott McVey, Department of Veterinary and Biomedical Sciences,
University of Nebraska

5:45 PM – 6:00 PM: Closing remarks from the Organizing Committee

6:00 PM: Adjourn