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.

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