SUNDAY, SEPTEMBER 21, 2003
Registration (4:00 – 6:00 p.m.)
Evening Session: Welcoming Reception, Dinner, and Keynote Address (6:00 – 9:00 p.m.)
Moderator: Kathryn Boor, Cornell University, Ithaca
Keynote Address: Review of successes achieved against infectious disease and in animal production efficiency, as well as the emerging associated problems. David Reeves, University of Georgia, Athens

MONDAY, SEPTEMBER 22, 2003
Session I Setting the stage for discussion
Moderator: Tom Shryock, Elanco Animal Health, Greenfield, IN
Antibiotic usage practices in food animal production. Alan Mathew, University of Tennessee, Knoxville
Surveillance strategies: antibacterial resistance monitoring among bacterial isolates from animals, humans and foods. Paula Fedorka-Cray, USDA-ARS-RRC, Athens, GA
The role of risk assessment in assessing the future of antimicrobials in food animal production: an overview. Tony Cox, Cox Associates, Inc., Denver, CO

Session II Regulatory and business climate conditions that will affect production agriculture and antimicrobial use in animals
Moderator: James Lauderdale, Pharmacia (retired), Augusta, MI
CVM Draft Guidance 152. Sharon R. Thompson, The University of Tennessee, Knoxville
The Public Health Action Plan (domestic and international strategies). Liz Wagstrom, National Pork Board, Des Moines, Iowa
OIE recommendations. Jacques Acar, OIE, Paris, France
What are the prospects for discovery, development and commercialization of new antibiotics? Richard Carnevale, Animal Health Institute, Washington, D.C.

Session IIIA Reducing antimicrobial use: innovative approaches for meeting consumer demands while maintaining healthy animals and safe foods.
Moderator: James Lauderdale, Pharmacia (retired), Augusta, MI
Overview of the AVMA Judicious Use Guidelines. John Waddell, American Veterinary Medicine Association, Sutton, NE
Developing and delivering effective educational programs for producers: New York State Cattle Health Assurance Program as a model. Bruce Akey, New York State Department Agriculture & Markets, Albany, NY

TUESDAY, SEPTEMBER 23, 2003
Session IIIB Reducing antimicrobial use: innovative approaches for meeting consumer demands while maintaining healthy animals and safe foods. Case studies in animal production industries.
Moderator: Kathryn Boor, Cornell University, Ithaca
- Swine Industry. Robert Morrison, University of Minnesota, St. Paul
- Poultry Industry. Bruce Stewart-Brown, Perdue Farms, Inc., Salisbury, MD
- Dairy Industry. Ann Wells, National Center for Appropriate Technology, Fayetteville, AR
- Beef Industry. John VanOrman, Meyer Foods, Lincoln, Nebraska

Session IV The view from abroad
Moderator: Ynte Schukken, Quality Milk Promotion Service, Ithaca, NY
The view from abroad: the European perspective. Johan van Hemelrijck, Food and Pharmaceuticals Public Affairs, Keerbergen, Belgium
After the ban: the Danish experience. Niels Kjeldsen, The National Committee for Pig Production in Denmark, Copenhagen, Denmark
A comparison of US and Danish animal production practices. John Waddell, American Veterinary Medicine Association, Sutton, NE

Session V Alternatives to conventional antibiotics
Moderator: Kathryn Boor, Cornell University, Ithaca
Overview of novel ideas, attempted strategies, successes and failures. Norman Stern, USDA-ARS, Athens, GA
Products that are currently available:
- Overview. Edward Robb, Pfizer Animal Health, Kalamazoo, Michigan
- Competitive exclusion/colonization resistance. Kenneth Genovese, USDA, College Station, TX
What’s on the horizon?
- Phage research. Andrew Brabban, The Evergreen State College, Olympia, Washington
- Novel vaccine strategies. Andrew Potter, Veterinary Infectious Disease Organization, Saskatoon, Saskatchewan, Canada
- Immune system stimulants. Marcus E. Kehrli, Pfizer Animal Health, Terre Haute, Indiana

Session VI  Panel discussion
Panel Moderator: Thomas Jeffers, Auburn University, Auburn
1) Where do we go for new ideas? What research gaps exist that, if filled, would give us new ideas for products/alternatives?
2) What would motivate companies to produce new antibiotics? Regulatory changes? Creative incentives?
3) Are there any prevention/intervention/mitigation strategies currently in use that reduce antibiotic use, and that we can learn more from?
   Chad Risely, Chr. Hansen Inc., Milwaukee, Wisconsin; Peter Karnezos, Alltech, Inc., Nicholasville, Kentucky; Douglas Feller, Elanco Animal Health, Greenfield, Indiana; Ed Robb, Pfizer Animal Health, Kalamazoo, MI

WEDNESDAY, SEPTEMBER 24, 2003
BREAKFAST - Dining Hall, 2nd Floor, Abe Martin Lodge
Session VII  Putting it all together
Facilitator: Ron Hagan, Carmel, IN
The future for animal-based food products: what retailers want. Andrea Greaves, Understanding Unlimited, Zionsville, Indiana
Title TBA, Becky Goldberg, Environmental Defense, New York, NY
Summary presentations from previous sessions and open discussion. Tom Shryock, Elanco Animal Health, Greenfield, IN
LUNCH AND ADJOURN AT 1:00 p.m.

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