
Appendix A: Agenda

Workshop Agenda

Respiratory Disease in Mountain Sheep: Knowledge Gaps and Future Research

Alumni and Visitor's Center, U. C. Davis, April 25-26, 2007

Workshop Objectives

1. Promote and foster interdisciplinary consultation and collaboration among laboratory researchers, diagnosticians, and disease specialists and managers.
2. Provide an overview of recent and ongoing research on respiratory disease in domestic ruminants and wild sheep.
3. Identify knowledge gaps and future research needs and provide recommendations for research priorities to funding organizations.

Agenda -- April 25

Time	Topic
8:00 a.m.	Pick up workshop packets; Coffee and tea available in meeting room
9:00 a.m.	Welcome, introductions and workshop overview -- Opening remarks by Ray Lee and Melanie Woolever
Session I – Overview of biology, epidemiology, and ecology of respiratory disease. Familiarize participants with respiratory disease in bighorn sheep and domestic livestock, with a focus on hypotheses and directions for future research in bighorn sheep.	
9:30 a.m.	Keynote: Rethinking causal relationships in free-ranging wildlife – Dr. Craig Stephen
10:00 a.m.	Keynote: Ecology of mountain sheep: Ramifications for disease transmission and population persistence – Dr. Vernon Bleich
10:30 a.m.	Break –Refreshments
10:45 a.m.	Shipping fever and calf pneumonia in cattle – Dr. Trevor Ames
11:15 a.m.	Respiratory disease in domestic sheep – Dr. Mike Sharp
11:45 a.m.	Molecular basis for the enhanced susceptibility of bighorn sheep to pneumonia: How much do we know? – Dr. Sri Srikumaran
12:15 p.m.	Session I: Q&A, discussion
12:45 p.m.	Hosted Lunch

Session II – Focus on progress and direction in microbiology and pathology.	
1:45 p.m.	Pasteurellaceae and other microorganisms involved in respiratory disease – Dr. Glen Weiser
2:15 p.m.	Viruses as predisposing factors to bacterial pneumonia – Dr. Howard Lehmkuhl
2:45 p.m.	Break –Refreshments
3:00 p.m.	Pathologic examination of bighorn sheep pneumonia – Advantages and limitations – Dr. Kathy Potter
3:30 p.m.	Does a primary infectious agent underlie bighorn sheep Pasteurellosis? – Dr. Tom Besser
4:00 p.m.	Session II: Q&A, discussion
4:30 p.m.	Wrap up Day 1, Adjourn to work groups
4:45pm	Work Group Session – Introductions and orientation to task
5:00 p.m.	Adjourn Day 1

Agenda -- April 26

Time	Topic
7:30 a.m.	Coffee and tea available in meeting room
8:00 a.m.	Overview of Day 2
8:15 a.m. <i>(A 15-minute break will be taken when convenient for the work groups – refreshments will be available from 10:00-11:00am)</i>	Working Group Session <ul style="list-style-type: none"> • Working Group A: The Ultimate Study • Working Group B: Ecological Investigation of Causes of Pneumonia Outbreaks in Bighorn Sheep • Working Group C: Disease Outbreak Investigation • Working Group D: Disease Risks Facing Wild Sheep
12:00 p.m.	Hosted Lunch

1:00 p.m. <i>(A 15-minute break will be taken between Work Group presentations B and C.)</i>	Work group presentations and discussion – Main Room
3:30 p.m.	Next steps
3:50 p.m.	Evaluation and Wrap-up
4:00 p.m.	Adjourn – Airport shuttle will be available by 4:15pm