



Western Veterinary Conferences

Nashville 2026

Sponsorship Proposal: Tailgate Epidemiology Workshop

Workshop Overview

The Tailgate Epidemiology Workshop is a 3-hour, hands-on continuing education workshop designed for veterinarians working with beef cattle populations. The workshop emphasizes practical epidemiologic tools, data interpretation, and population-level decision-making that participants can immediately apply in cow-calf and stocker/background operations.

Workshop Instructors

This workshop will be led by Dr. Isaac Jumper, DVM, PhD, DACVPM (Epidemiology), with additional hands-on support provided by experienced co-instructors to facilitate small-group learning and discussion.

Primary Instructor:

- Dr. Isaac Jumper, DVM, PhD, DACVPM (Epi)

Co-Instructors:

- Dr. Tyler Jumper, DVM, MS, DACVPM
- Dr. W. Mark Hilton, DVM, PAS, DABVP

Workshop Objectives

Upon completion of the workshop, participants will be able to:

- Describe production parameters and patterns of disease occurrence in beef cattle populations
- Evaluate associations between risk factors and disease occurrence or decreased production within beef cattle populations
- Assess diagnostic testing schemes and critically evaluate diagnostic test results

Educational Content Summary

Part 1 – Practical Epidemiology for Beef Cattle Practice:

Will provide a review of practical epidemiologic and systems thinking concepts intended for you to take back to your practice and use in the day-to-day management of beef cattle populations. Concepts covered will include measures of occurrence, measures of association, disease investigations, the use of diagnostic tests.

Part 2 – Using Data to Investigate Reproductive Performance:



Will present a practical example of using commonly collected data to investigate reproductive problems in a cow-calf herd. This session will also discuss methods of developing simple, effective record-keeping procedures on cow-calf operations.

Part 3 – Epidemiology in Stocker/Backgrounder Operations:

Will review the complex, adaptive nature of stocker/backgrounder operations, and describe the collection and analysis of health and production data on these operations. This session will also provide an example of how data may be used to inform decision-making over time on these operations.

Audience & Format

Target audience: Beef cattle and mixed-animal veterinarians

Capacity: 36 participants (limited enrollment)

Format: In-person, interactive, laptop-based workshop

Registration: Additional purchase required

Sponsorship Opportunity

Sponsorship of the Tailgate Epidemiology Workshop provides a sponsor with a targeted opportunity to support veterinarian education focused on population health, evidence-based decision-making, and data-driven management in beef production systems. Sponsor recognition may include acknowledgment in conference materials, verbal recognition during the workshop, and sponsor signage or educational materials.

Use of Sponsorship Support

Sponsorship funds will directly support the hands-on educational format of the workshop, including:

- 36 laptop computers, each equipped with the latest version of Microsoft Excel
- Power strips at each round table for participant use

Conclusion

Your sponsorship would directly contribute to the delivery of high-value, practical education for veterinarians committed to improving beef cattle health and production outcomes through informed, data-driven decision-making.