



Davis-Thompson
Foundation



UNIVERSITY OF VETERINARY AND
ANIMAL SCIENCES LAHORE



GLOBAL
HEALTH
PATHOLOGY
NETWORK

**International Workshop on Ruminant Diseases, Including Wild Ruminants
Lahore, Pakistan
March 21-23, 2022**

Background and Justification:

Pakistan is blessed with a large population of cattle, buffalo, sheep and goat and is ranked amongst the leading milk producers of the world. Dairy sector has seen tremendous growth in the past few years with the import of a large number of high producing animals. Infectious and non-infectious diseases are considered a major hindrance in the profitability and sustainability of this sector. Timely diagnosis of the diseases may prevent economic losses and enhance the profit of any dairy /meat enterprise. Postmortem or necropsy is considered a simple, robust and cost-effective tool for disease diagnosis. We have planned this workshop with the aim of refreshing the knowledge about diseases of ruminants including wild/zoo ruminants through very interactive sessions. In this workshop, most sessions will entail studying pathogenesis of the major diseases of cattle, focusing on respiratory diseases, hemoparasitic diseases, and clostridial infections. Materials will be presented in a case-based manner, with group discussions for optimal learning. How these ruminant diseases might appear in wild hoofed stock will be highlighted as well. Participants will work through mechanisms of necropsy, doing hands-on practical exercises, to include the entire necropsy procedure as well as sampling and packaging. All sessions will be interactive and participatory, and use Adult Learning Principles.

Learning Objectives:

At the end of the workshop, participants will be able to:

1. Explain basic mechanisms of disease for major diseases of concern in ruminants in Pakistan
2. Perform a necropsy on a small ruminant, with collection and packaging of tissues in an appropriate manner for use in the laboratory
3. Use history, clinical signs, and gross lesions observed to create a list of differential diagnose

Speakers

1. Prof. Dr. Corrie Brown, University of Georgia, USA
2. Dr. Patricia Gaffney, Director, Disease investigations, San Diego Zoo, USA

Registration:

Registration is open till 18th March 2022

Fee for students: 1500

Fee for veterinarians/faculty: 2500

Use the following link for registration

<https://forms.gle/GTY3WpHV8wRDA2o4A>

Registration will only be considered after proof of payment will be submitted to Dr. Adeem or Dr. Ishtiaq.

1. Dr. Ishtiaq Ahmed, Associate professor, College of veterinary sciences, Jhang. 03007306928, ishtiaqahmed@uvas.edu.pk
2. Dr. Adeem Rehman Raffie, Lecturer, Department of Pathology, UVAS Lahore. 03124058389, adeem.rehman@uvas.edu.pk.