

Webinar Series: Equine ophthalmology

More than just a cloudy eye: Immune-mediated keratitis in horses

Monday 22nd June

More than just a cloudy eye: Immune-mediated keratitis in horses

Immune-mediated keratitis (IMMK) encompasses a group of idiopathic, chronic corneal diseases with significant clinical relevance. This lecture explores the diagnosis and treatment of IMMK, including insights into regional presentation differences and disease subtypes. Attendees will learn to recognise hallmark signs of IMMK and differentiate it from infectious keratitis.

Treatment strategies ranging from topical immunosuppressants to surgical interventions like episcleral cyclosporine implants and keratectomy will be discussed. We will also explore novel therapeutic approaches such as mesenchymal stem cell therapy and photodynamic therapy.

This session is essential for equine practitioners looking to provide an evidence-based approach to managing immune-mediated ocular disease in horses.

Why do this course?

IMMK can be challenging to diagnose and frustrating to manage. This lecture helps equine clinicians with the tools to confidently diagnose IMMK and offers a critical overview of published evidence for treatment options.

- Recognition of IMMK and its subtypes
- Differential diagnosis: distinguishing immune-mediated vs infectious causes vs equine recurrent uveitis
- Diagnostic tools
- Medical and surgical treatment strategies
- Review of emerging therapies and long-term outcomes

Tutor

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