

## Course Overview:

# Veterinary ophthalmology for the general practitioner – Part 2

## 8-part webinar series with Prof Ron Ofri

### 1. Feline keratoconjunctivitis. It all about herpes and stress!

More than 80% of the cats in the world are carriers of feline herpes virus, and stress is a major factor in viral shedding. So it is not surprising that treatment of feline conjunctivitis and keratoconjunctivitis is so frustrating and challenging. Learn all about the pathogenesis and clinical approach to feline conjunctivitis and keratoconjunctivitis.

By the end of the talk you will learn the pathogenesis and clinical signs associated with the various manifestations of feline keratoconjunctivitis, and their treatment.

### 2. Only 0.5 mm separate you from disaster! Surgical treatment of corneal ulcers

Deep ulcers, corneal abscesses, descemetocelles, feline sequestrum... many corneal patients require surgery. Learn which procedures are indicated (and just as important, which are contraindicated!) for each disease. This talk will not make you a corneal surgeon, but will improve your communications with specialists.

By the end of the talk you will know the surgical options to the treatment of corneal ulcers, abscesses, and perforations.

### 3. The cornea. It's not only ulcers!

Though corneal ulcers demand much of our attention, there is also a wide range of non-ulcerative corneal diseases. These include congenital, inherited, inflammatory and neoplastic disorders that can be vision threatening. There are so many "corneal opacities" out there! Learn how to recognize them.

By the end of the talk you will know the causes, clinical signs and treatment of crystalline keratopathy, corneal edema, pannus and congenital corneal diseases.

### 4. Fifty shades of red. The diagnosis and treatment of the "red eye"

"Red eye" is a very frequent presenting ocular complaint. Learn to differentiate between its most common causes-conjunctivitis, uveitis and glaucoma based on their clinical presentation and simple diagnostic tests.

By the end of the talk you will know how to differentiate between the most common causes of "red eye" in your patients – conjunctivitis, uveitis and glaucoma

### 5. Applied anatomy of the fundus – making sense of what I see in the ophthalmoscope

Many practitioners find an ophthalmoscopic examination to be challenging. This talk will discuss the anatomy and relationship of the fundoscopic structures, as well as the numerous normal variations in their appearance, allowing you to overcome your fear of this critical examination!

By the end of the talk you will be able to understand how to conduct an ophthalmoscopic examination of your patients' retina, and make sense of what you are seeing!

## **6. Doctor, will my dog see again? Examination, assessment and differential diagnosis of the blind patient**

Is my blind patient a neurological or an ophthalmic case? A few simple tests will help you localize the lesion and narrow your list of differential diagnosis.

By the end of the talk you will be able to work up your blind patients, and compose a list of differentials for each case.

## **7. Why do our canine patients go blind? Acquired retinal diseases in dogs**

Many systemic diseases can cause blindness, and in fact loss of vision may be the presenting complaint. A comprehensive ophthalmic examination may help you reach a systemic diagnosis and save the patient's life!

By the end of the talk you will know the causes, clinical signs, required workup and proper treatment of retinal haemorrhage, inflammation and detachment, as well as SARDS

## **8. Why do our canine patients go blind? Inherited retinal diseases in dogs**

Inherited retinal diseases are a common cause of blindness in dogs. How can we diagnose them? What can we do about them?

By the end of the talk you will know the causes, clinical signs, required workup, and recommended prevention of patients with inherited retinal atrophy.

### **Speaker: Prof. Ron Ofri**

Ron Ofri was a member of the charter class of the Koret School of Veterinary Medicine, Hebrew University of Jerusalem, Israel. Upon his graduation he travelled to the University of Florida, where he spent the next 4 years undergoing clinical training in veterinary ophthalmology and obtaining his Ph.D. During this time Ron developed an interest in the physiology of vision, focusing on retinal electrophysiology and animal models of retinal diseases. Upon his graduation Ron returned to Israel and joined the faculty of his alma mater, where he is currently a Professor in veterinary ophthalmology, and author of more than 90 refereed papers. Ron is a contributing author to the Gelatt's classic textbook Veterinary Ophthalmology (3rd, 4th, 5th and 6th editions) as well as a co-author of the popular textbook Slatter's Fundamentals of Veterinary Ophthalmology (4th, 5th and 6th editions). Ron is a Diplomate of the European College of Veterinary Ophthalmology (ECVO), a former ECVO Executive Board member and Scientific Committee member and in 2002-2005 he served as President of the European Society of Veterinary Ophthalmology.

Ron is also a very popular international speaker, having been invited to talk in more than 35 countries and 6 continents, lecturing in continuing education seminars, national meetings and world congresses for general practitioners, as well as advanced training courses for veterinary ophthalmologists. Ron has authored the chapter on Visual Optics in the last 4 editions of Gelatt's Veterinary Ophthalmology. He has been lecturing on the topic, and teaching retinoscopy, at the ACVO Basic Science Course every 2 years since 2002, as well as in advanced symposiums in Asia, Australia, USA, and several European countries.

**Course fee: GBP 360.00 + VAT**