

THE ART AND THE SCIENCE OF ELECTRORETINOGRAPHY IN VETERINARY PRACTICE

Speakers:

Prof. Ron Ofri

DVM, PhD, DipECVO

Dr. Barbara Braus

DipECVO

Course Organiser:

EICKEMEYER® KG

Course Venue:

Frankfurt / Kronberg, Germany

Overview:

Ametropia, or an abnormal refractive state of the eye, is a leading, yet underdiagnosed cause of poor vision in our patients. In this symposium we shall review the pathways and physical changes that light undergoes during its passage from the cornea through the various structures of the eye until it reaches the retina. We shall discuss what may cause defocusing and the reasons for blurred vision in our patients. And we shall conclude by learning how to diagnose ametropia through retinoscopy, a simple and non-invasive technique which will become an essential diagnostic test in your clinic.

Target Group:

The primary audience for this course is any veterinarian with a substantial ophthalmology caseload. It is not limited to specialists or diplomates, as the diagnostic techniques we shall learn are easy to master and do not require extensive training. Scientists and optometrists working in areas of comparative vision and optics will also benefit from the course.

What you will learn:

- Describe the physical pathway and changes of light as it passes through the eye to the retina
- Understand optical causes for blurred vision in our patients
- Perform retinoscopy to diagnose refractive errors causing poor vision in our patients

**EICKEMEYER® Centre for
Veterinary Continuing Education
Steinbacher Straße 42
61476 Frankfurt / Kronberg
Germany**

20. – 21.07.2022

€ 850,00 *plus VAT*

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Course Program:

DAY 1 – Wednesday, 20th July 2022

8.45 – 9.00	<i>Registration and handout the course documents</i>	EICKEMEYER®
9.00 – 9.10	<i>Welcome and introduction</i>	EICKEMEYER®
9.10 – 10.40	Where does the ERG signal come from? Retinal anatomy and physiology	Prof. Ron Ofri
10.40 – 11.00	<i>Coffee break</i>	
11.00 – 12.00	What do I need to record an ERG? Equipment and protocols	Prof. Ron Ofri
12.00 – 12.30	How to improve your recordings? Overcoming technical problems	Prof. Ron Ofri
12.30 – 13.15	<i>Lunch</i>	
13.15 – 14.15	It's not just flash ERG! VEPs, MFEERG, PERG ...	Prof. Ron Ofri
14.15 – 15.15	How do we use what we learned? Clinical cases in ERG	Prof. Ron Ofri
15.15 – 15.35	<i>Coffee break</i>	
15.35 – 16.25	Additional screening of cataract patients	Dr. Barbara Braus
16.25 – 17.00	Your ERG cases. Discussion of cases submitted by participants	Prof. Ron Ofri
20.00	<i>Dinner at a Restaurant</i>	

DAY 2 – Thursday, 21st July 2022

9.00 – 10.30	Group I – Exploring the posterior segment (Part I)	Dr. Barbara Braus
9.00 – 9.30	Group II – The ins and outs of the RETevet™	Monika Ranta
9.00 – 10.30	Group II (A) – ERG Wet Lab Group II (B) – Test your ERG knowledge and skills – Kahoot interactive test	Prof. Ron Ofri, Monika Ranta
10.30 – 11.00	<i>Coffee break</i>	
11.00 – 12.00	Group I – Exploring the posterior segment (Part II) Group II (A) – Test your ERG knowledge and skills – Kahoot interactive test Group II (B) – ERG Wet Lab	Dr. Barbara Braus Prof. Ron Ofri, Monika Ranta
12.00 – 13.00	<i>Lunch</i>	
13.00 – 14.30	Group II – Exploring the posterior segment patients (Part I)	Dr. Barbara Braus
13.00 – 13.30	Group I – The ins and outs of the RETevet™	Prof. Ron Ofri, Monika Ranta
13.30 – 14.30	Group I (A) – ERG Wet Lab Group I (B) – Test your ERG knowledge and skills – Kahoot interactive test	Prof. Ron Ofri, Monika Ranta
14.30 – 15.00	<i>Coffee break</i>	
15.00 – 16.00	Group II – Exploring the posterior segment (Part II) Group I (A) – Test your ERG knowledge and skills – Kahoot interactive test Group I (B) – ERG Wet Lab	Dr. Barbara Braus Prof. Ron Ofri, Monika Ranta
16.00 – 16.30	End of course, final discussion	Prof. Ron Ofri, Monika Ranta

This Program is Subject to Change!