

OPTICS-FEST: OPTICS, REFRACTION AND RETINOSCOPY SYMPOSIUM AND WETLAB

Speaker:

Prof. Ron Ofri

DVM, PhD, 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**

18. – 19.07.2022

€ 850,00 plus VAT

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Course Program:

DAY 1 – Monday, 18th July 2022

8.45 – 9.00	<i>Registration and handout the course documents</i>
9.00 – 9.10	<i>Welcome and introduction</i>
9.10 – 10.40	The horrible optical design of the eye
10.40 – 11.00	<i>Coffee break</i>
11.00 – 12.30	Visual optics. That's why we have an eye!
12.30 – 13.15	<i>Lunch</i>
13.15 – 14.15	Why should I care about all of this?
14.15 – 15.15	Other facts and myths about animal vision
15.15 – 15.35	<i>Coffee break</i>
15.35 – 17.00	The art and science of retinoscopy
20.00	<i>Dinner at a Restaurant</i>

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DAY 2 – Tuesday, 19th July 2022

9.00 – 10.30	Refraction Wet Lab
10.30 – 11.00	<i>Coffee break</i>
11.00 – 12.00	Refraction Wet Lab – continued
12.00 – 12.30	End of course, final discussion

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This Program is Subject to Change!



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