



**EUROPEAN BOARD OF OPHTHALMOLOGY  
ENET PROGRAMME  
(European Network for Education of Trainees)**

**APPLICATION FORM ENET  
ACCREDITED COURSES  
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**PLEASE COMPLETE THE APPLICATION FORM ELECTRONICALLY**

**Course Director** \_\_\_\_\_

1. **Name:** Wolfgang Haigis
2. **Address:** University Of Wuerzburg, Dept. Of Ophthalmology , Jose-Schneider-Str.11, WUERZBURG, Germany, D-97080
3. **E-mail:** w.haigis@augenklinik.uni-wuerzburg.de

**Supportive society (in due order with UEMS accreditation)** \_\_\_\_\_

4. **Society:** ESCRS
5. **Date/hour when this course will take place:** 12 / 09 / 2009. 10:30 – 12:30.
6. **Location:** CCIB - Centre de Convencions Internacional de Barcelona
7. **UEMS application introduced:** ×   
**in due order:**

**General information** \_\_\_\_\_

8. **Course Title:** IOL calculation after refractive surgery
9. **Classification according to EBO syllabus\*\***
10. **Duration:**  1-hour course (1-3 speakers) ×  2-hours course (4- 6 speakers)  
 3-hours course (6-8 speakers)  4-hours course (8-10 speakers)
11. **Format:** ×  Formal lecture  Commented diaporama  Videobased course  
 Case presentations  On-line course  E-learning
12. **Course level:**  Basic ×  Advanced

\* To be filled in by European Network for Education of Trainees (ENET) responsible

## Faculty

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	<u>Name</u>	<u>E-mail</u>	<u>Setting</u>
1.	Wolfgang Haigis	w.haigis@augenklinik.uni-wuerzburg.de	University of Wuerzburg, Dept. of Ophthalmology, Wuerzburg, Germany
2.	Jaime Aramberri	jaimearamberri@telefonica.net	Begitek Clinica Oftalmologica, San Sebastian, Spain
3.	Nicola Rosa	nicola.rosa@unina2.it	Clinica Oculistica, Universita Degli Studi Di Napoli, Italy
4.	H John Shammas	HShammas@aol.com	University of Southern California, Los Angeles, CA, USA
5.	Julian Stevens	julianstevens@compuserve.com	Moorfields Eye Hospital, London, UK
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## Course synopsis (max. 10 lines)

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IOL power calculation in eyes after corneo-refractive surgery suffers from the induced changes in corneal geometry in 3 ways: erroneous curvature measurements, incompatible corneal power formulas, additional errors induced by some IOL power formulas. Consequently, considerable hyperopic refractive surprise are created, the extent of which depends - among others - on the refractive procedure itself, on laser ablation types and zones, on the amount of refractive correction and on the measurement instruments used. The course will describe error sources in detail and will give work-arounds. Leading experts will summarize currently available procedures and formulas for the different conditions backed up by clinical results.

## Aim(s) of the course (max. 10 lines)

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To enable attendees to select the proper method for IOL power calculation after refractive surgery based on the clinical information and measurement data available.

## Achievements (what will the participant achieve in knowledge)

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The attendees will be able to identify the error sources which are typical for different measuring instruments, procedures and evaluation algorithms. They will acquire an overview of current methods and workarounds to deal with eyes after refractive surgery when they develop a cataract or become candidates for a refractive lens exchange. By analyzing the associated problems attendees will obtain a deeper understanding of biometry and IOL calculation.

## Course outline (please specify or add a flyer)

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<u>Topic title</u>	<u>Time (min)</u>
1. Jaime Aramberri, MD: IOL power after refractive surgery - understanding the errors	20 Minutes
2. Wolfgang Haigis PhD: IOL calculation with the Haigis-L formula after refractive surgery	20 Minutes
3. Julian Stevens, MD: The BESSt formula for IOL calculation after refractive surgery	20 Minutes
4. Nicola Rosa, MD: The R-factor in IOL power calculation after refractive surgery	20 Minutes
5. H. John Shammass, MD: No-history method for IOL power calculation after refractive surgery	20 Minutes
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### Agreement (to be filled in by the course director)

I hereby agree

- to distribute the evaluation forms prior to the start of the course
- to collect the evaluation forms after the course
- to collect the MCQSs from the faculty within a timeframe of two weeks after the course
- to wave registration fee for the peer reviewer
- to provide UEMS accreditation of the hosting society
- to send the evaluation forms to Dara Conlon
- to complete the MCQ form in attachment

Name + Signature: Wolfgang Haigis

Date: July 26, 2009

## Application Form to be sent to

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Marie-José Tassignon, Antwerp University Hospital, Dept. of Ophthalmology, Wilrijkstraat 10, 2650 Edegem, Belgium  
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