



**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: Michael Belin
- 2. Address: University Of Arizona
- 3. E-mail: MWBelin@aol.com

Supportive society (in due order with UEMS accreditation) _____

- 4. Society: ESCRS
- 5. Date/hour when this course will take place: 06/10/2010, 0800-1000
- 6. Location: Les Palais des Congrès, Paris, France
- 7. UEMS application introduced:
in due order:

General information _____

- 8. Course Title: Understanding Elevation Based Topography: Interpretation and Refractive & Cataract Screening
- 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: X 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

	<u>Name</u>	<u>E-mail</u>	<u>Setting</u>
1.	Michael Belin	MWBelin@aol.com	University Of Arizona, Tucson, Arizona
2.	Renato Ambrosio	renatoambrosiojr@terra.com.br	Instituto de Olhos, Rio, Brazil
3.	Stephen Khachikian	stevek_md@yahoo.com	Black Hills Regional Eye Institute, South Dakota
4.	Satinder Pal Singh Grewal	drgrewal@gmail.com	Chandigarh, India
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Course synopsis (max. 10 lines)

The course will address the methods used to interpret elevation-based topographic maps of the cornea and lens density measurements. The advantages of elevation topography versus curvature will be explained and emphasis will be placed on screening patients for refractive surgery and identifying normal and abnormal topographic patterns, as well as its use in managing cataract patients. The importance of the reference surface and normal values will be presented. The use of combined topographic maps and pachymetric distribution will be discussed in screening for ectatic change. Emphasis will be placed on the importance of the posterior surface evaluation. The information will be relevant for all elevation based topography machines. Interpretation of Lens density measurements for Pentacam will be provided Management: Several topics are discussed: The

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

The aims of the course is to familiarize the users of a new technology (tomography) about the benefits and clinical applications. Tomography offers additional information that was not readily available with earlier corneal topography systems. In addition to measuring corneal curvature, modern tomography devices are capable of measuring other anterior segment surfaces (e.g. posterior cornea, anterior chamber depth, lens density). This additional measurements adds to the clinical usefulness of these devices and the course aims to introduce the wide range of clinical applications of tomography to the anterior segments clinician and surgeon.

Achievements (what will the participant achieve in knowledge) _____

At the conclusion of the course the attendees should be able to screen normal patients using elevation based topography maps and have an understanding of the advantages of elevation and pachymetric evaluation. Attendees should be able to distinguish between normal maps, keratoconic maps and be able to identify more subtle indicators of sub-clinical keratoconus. Attendees should be able to understand the use of lens density assessment and its application for phacoemulsification.

Course outline (please specify or add a flyer) _____

<u>Topic title</u>	<u>Time (min)</u>
1. Basics of Elevation Topography Michael W Belin,	25
2. Use of Pachymetric maps & Indices in Refractive Screening Renato Ambrosio.	20
3. Normal Values and their Interpretation Stephen S Khachikian	20
4. Enhanced Reference Surface and the Belin/Ambrosio Display Michael W. Belin.	20
5. Lens Density Assessment Satinder PS Grewal	20
6. Questions & Answers All Faculty	15
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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 MCQs from the faculty within a timeframe of two weeks after the course
- to waive 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:

Michael W. Belin, MD



Date:

July 7, 2010-07-06

Application Form to be sent to _____

Marie-José Tassignon, Antwerp University Hospital, Dept. of Ophthalmology, Wilrijkstraat 10, 2650 Edegem, Belgium
Tel. +32 3 821 33 77, Fax +32 3 825 19 26, E-mail: marie-jose.tassignon@uza.be