



ENET – European Network for Education of Trainees APPLICATION FORM ENET ACCREDITED COURSES

Course Number*	Date application received*	Date approval ENET responsible*	Date approval CME Committee*
C055	April 27th, 2011	April 28th, 2011	

Classification according to EBO syllabus*

- Topic A:** Optics, Refraction, Strabismus, and Neuro-ophthalmology
- Topic B:** Cornea, External diseases, Orbit and Ocular adnexa
- Topic C:** Glaucoma, Cataract, and Refractive surgery
- Topic D:** Posterior segment, Ocular inflammation and Uveitis

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

Course Director _____

1. **Name:** Prof. Michael Belin
2. **Address:** 4232 West Summer Ranch Place, Marana, Arizona, USA
3. **E-mail:** mwbelin@aol.com

Supportive society (in due order with UEMS accreditation) _____

4. **Society:** ESCRS
5. **Course date/hour:** 18/09/2011 14.30 – 16.30pm
6. **Location:** Reed Messe, Vienna, Austria
7. **UEMS application:** **introduced:**
in due order:

General information _____

8. **Course Title:** Understanding Elevation Based Tomography: Interpretation and Refractive & Cataract Screening
9. **Course Duration:**

<input type="checkbox"/> 1-hour course (1-3 speakers)	<input checked="" type="checkbox"/> 2-hours course (4-6 speakers)
<input type="checkbox"/> 3-hours course (6-8 speakers)	<input type="checkbox"/> 4-hours course (8-10 speakers)
10. **Course Format:**

<input checked="" type="checkbox"/> Formal lecture	<input type="checkbox"/> Commented diaporama
<input type="checkbox"/> Video-based course	<input type="checkbox"/> Case presentations
<input type="checkbox"/> On-line course	<input type="checkbox"/> E-learning
11. **Course Level:**

<input type="checkbox"/> Basic	<input checked="" type="checkbox"/> Intermediate
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European Board of Ophthalmology
excellence in education

Faculty

	<u>Name</u>	<u>E-mail</u>	<u>Setting</u>
1.	Michael Belin	mwbelin@aol.com	University of Arizona Health Sciences
2.	Renato Ambrosio Jr	renatoambrosiojr@terra.com.br	Instituto de Olhos Renato Ambrósio
3.	Stephen Khachikian	stevekmd1@gmail.com	Black Hills Regional Eye Institutue
4.	Satinder Grewal	drgrewal@gmail.com	Grewal Eye Institute



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.

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

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.

Achievements (what will the participant achieve in knowledge) _____

The attendees should gain an understanding of the methods in which corneal tomography (elevation based measurements) are utilized and the clinical applications of these measurements. The attendee should also understand the additional information provided by measuring both anterior and posterior corneal surfaces as well as optical cross sectional analysis and understand the advantages and clinical applications of this information.



Course outline (please specify or add a flyer) _____

<u>Name</u>	<u>Topic title</u>	<u>Time (min)</u>
1. Michael W Belin	Basics of Elevation Topography	25
2. Renato Ambrosio	Use of Pachymetric maps & Indices in Refractive Screening	20
3. Stephen S Khachikian	Normal Values and their Interpretation	20
4. Michael W. Belin	Enhanced Reference Surface and the Belin/Ambrosio Display	20
5. Satinder PS Grewal	Lens Density Assessment	20
6. All Faculty	Questions & Answers	15



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 and send these to Dara Conlon:
*Dara Conlon, Agenda Communications, Temple House, Temple Road, Blackrock, Co. Dublin, Ireland,
Tel. +353 12 09 11 00, Fax +353 12 09 11 12, E-mail: dara.conlon@agenda-comm.ie*
- to wave registration fee for the peer reviewer

Name & Signature:

Date:

4/19/2011

Application Form to be sent to _____

Marie-José Tassignon, Antwerp University Hospital, Department 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

Items to be verified by the ENET responsible* _____

- Application form
- Supportive society
- UEMS application
- Faculty meets the criteria
- Synopsis
- Aim(s)
- Achievements
- Course outline
- MCQ-form (in attachment)

After approval of the ENET responsible, this application form will be forwarded for approval to the CME Committee:

Talin Barisani-Asenbauer, Medical University Vienna, Department of Ophthalmology and Optometry, Waehringer Guertel 18-20, 1090 Vienna, Austria, E-mail: talin.barisani@meduniwien.ac.at