



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* |
|----------------|----------------------------|---------------------------------|------------------------------|
| C056 | 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. Renato Ambrósio Jr
- 2. Address:** Inst. Olhos R. Ambrósio, R. Conde Bonfim 211/712, Rio de Janeiro, Brazil
- 3. E-mail:** renatoambrosiojr@terra.com.br

Supportive society (in due order with UEMS accreditation) _____

- 4. Society:** ESCRS
- 5. Course date/hour:** 20/09/2011 08.00 – 10.00am
- 6. Location:** Reed Messe, Vienna, Austria
- 7. UEMS application:** **introduced:**
in due order:

General information _____

- 8. Course Title:** Enhanced ectasia screening for refractive candidates: From corneal topography and pachymetry to 3D tomography and biomechanics
- 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 |
|--------------------------------|--|



Faculty

| | <u>Name</u> | <u>E-mail</u> | <u>Setting</u> |
|----|--------------------|--------------------------------|------------------------------------|
| 1. | Renato Ambrósio Jr | renatoambrosiojr@terra.com.br | Inst. Olhos R. Ambrósio |
| 2. | Michael Belin | MWBelin@aol.com | University of Arizona |
| 3. | Stephen Khachikian | stevekmd1@gmail.com | Black Hills Regional Eye Institute |
| 4. | Jorge Casal | jaocasal@yahoo.com | Universitat Autònoma de Barcelona |
| 5. | William Dupps | bjdupps@sbcglobal.net | Cole Eye Institute |
| 6. | Paolo Vinciguerra | paolo.vinciguerra@humanitas.it | Inst. Humanitas |
| 7. | Cynthia Roberts | roberts.8@osu.edu | Ohio State University |



Course synopsis (max. 10 lines)

Identification of ectatic corneas is critical because this is the most important risk factor for developing iatrogenic keratectasia (along with age, residual stromal bed and multiple treatments). Placido's Topography and central ultrasound pachymetry are the current "gold standard" methods for screening candidates for keratorefractive surgery. Such methods enable the detection of sub-clinical keratoconus and pellucid marginal degeneration in eyes with normal slit lamp exam and BSCVA. However, there are cases with no risk factors that develop iatrogenic keratectasia and there are also cases with multiple risk factors that had LASIK or surface ablations with stable results. The need for enhanced methods for screening ectasia susceptibility and for planning refractive is well recognized.

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

Attendees will understand the importance of proper screening candidates and the need for advances beyond current technology based on Placido's topography. Attendees will gain greater knowledge on Pentacam Corneal Tomography and on CorVis ST and ORA Biomechanical measurements. Guidelines for clinical interpretation are provided along with clinical studies.

Achievements (what will the participant achieve in knowledge)

Participants will achieve the knowledge related to the current screening process for ectasia risk and the advances we have experienced over the last years. Focus on the understanding of the importance of corneal tomography and biomechanics will be given. Highlights for clinical interpretation will be provided. Scientific validation will be given and future advances and perspective will be discussed.



Course outline (please specify or add a flyer)

| <u>Name</u> | <u>Topic title</u> | <u>Time (min)</u> |
|--------------------------|---|--------------------------|
| 1. Renato Ambrósio Jr | Why and How we need to go beyond Classic Screening based on Corneal Topography and Central Pachymetry | 13 |
| 2. Michael W. Belin | Concepts for Tomographic Corneal Elevation: How to interpret the Results | 13 |
| 3. Stephen S. Khachikian | Normal Values for Elevation Parameters | 13 |
| 4. Renato Ambrósio Jr | Tomographic Thickness Evaluation, Clinical Studies and Guidelines for Interpretation | 13 |
| 5. Cynthia Roberts | Corneal Biomechanical Assessment for Screening Refractive Candidates: Why and How? | 13 |
| 6. William J. Dupps | My view on Corneal Biomechanics | 13 |
| 7. Paolo Vinciguerra | My approach for Screening Refractive Candidates | 13 |
| 8. Jorge Casal | Tomographic and Biomechanical Findings on Normal Population and Ectasia | 13 |
| 9. All Faculty | Case Studies and Q&A | 16 |



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:

Renato Ambrósio Jr.

Date:

19/april/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