

Sunday 6th October, 2019

Royal Marine Hotel, Dun Laoghaire, Co. Dublin, Ireland

ESVO WORKSHOP on:

Meibography and Tear Film Interferometry

General information

Purpose

The purpose of the workshop is to learn how to use a hand-held ocular surface analyser to perform meibography and tear film interferometry for an accurate diagnosis of ocular surface disorders.

Method

Since no invasive procedures are required, participants will look at each other's eyes to learn how to examine meibomian glands and tear film lipid layer.

To register for the workshop delegates must sign a document of agreement permitting examination by attending colleagues and to drop privacy, because their potential defects, if any, could be known by others.

The meibograph works with infrared light, no perception, no stress. The tearscope has light on, like all instruments to examine the eye. Meibomian glands and interferometric patterns are visible on the computer screen, one every 3-4 delegates according to the number of registrants.

All procedures are first shown on the screen of the meeting-room and applied by participants in turn with the help of the instructors.

The instruments available are the hand-held OSA-VET, ocular surface analyser made by SBM Sistemi, Torino, Italy. Each OSA-VET will be placed on a table, 3-4 participants will examine each other in turn under the supervision of the instructors.

Registration

The Workshop will be organised for a maximum of 20 participants. The registration will be confirmed according to date and time of submission. The registration will be closed when all 20 allocated places are booked.

To register, delegates must sign an agreement accepting to be examined by fellows.

Registrants will be assigned to a group according to preference and day/time of registration

Programme

Speakers & Instructors: Claudio Peruccio, Alexia Cattaneo and *SBM Sistemi*® technicians

Theoretical session

08.00 An introduction to the use of meibography and tear-film interferometry in the diagnosis of ocular surface disorders (Claudio Peruccio)

Practical session

09.00 How to perform noncontact infrared meibography (NCIM) with the OSA-VET analyser

- delegates examine each other with the instructors' assistance
- software processing of results

10.30 How to perform interferometry with the OSA-VET analyser

- delegates examine each other with the instructors' assistance to perform:
 - lipid layer examination
 - non-invasive break-up time NIBUT
 - ocular surface topography (Placido disc)
- software processing of results

12.00 Time to practice and software processing of individual results under the instructors' guidance

13.00 End of the Workshop

