

ECVO Annual Scientific Meeting 2018

WET LAB on OCULAR SURFACE Sunday May 13, 13.15-16.00 Meibography & Tearscope examination



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Technicians: SBM Sistemi® technicians

Delegates are required to read the following information before registering for the Wet Lab

Purpose

The purpose of this Wet Lab is to demonstrate examination the precorneal tear film and Meibomian glands using a Tearscope and Meibograph.

Only living humans or animals with a precorneal tearfilm (PTF) and functional eyelids can be used but animals are not allowed to enter the meeting place, therefore it's not possible to have an adequate number of dogs to be examined by the delegates.

Method

Ophthalmologists often examine each other so as to become familiar with the instruments used in this noninvasive procedure. Therefore, in this lab, delegates will examine each other to learn how to use the Tearscope and Meibograph.

To register for the wet lab, delegates must agree to be examined and acknowledge that medical information regarding their eyes and ocular health may become known to other delegates in this laboratory.

The Meibograph utilizes infrared light. The Tearscope utilizes a light source similar to other ophthalmic instruments. Results will be projected on the computer screens or iPads for demonstration purposes.

Instruments intended to be used in this lab include:

- 15 Ocular Surface Analysers (OSAs) to perform meibography and tear film examinations. These will be connected by cable to a laptop. Each OSA will be placed on a table; a pair of delegates will examine each other under the supervision of the instructors and technicians. A maximum of 30 delegates will be working with the OSAs.
- 5 Meibographs and 5 Tearscoopes connected to 5 iPads ("Integrated Clinical Platforms (ICPs)). These separate instruments have a different use since the examiner has more direct control of focus and illumination on the iPad. There will be 5 tables with a Meibograph, a Tearscope, and an iPad. A pair of delegates will examine each other under the supervision of the instructors and technicians. A maximum of 10 delegates will be working with the ICP systems.
- Delegates will have the chance to shift from the OSA system to the iPad-connected instruments and vice versa on a voluntary basis.

Registration

The Wet Lab can accommodate a maximum of 40 delegates. Registration will be confirmed according to date and time of submission and will close when 40 allocated places are booked.

To register, delegates must:

- Agree to be examined by fellow delegates, instructors and technicians.
- Choose between the laptop or the iPad assisted systems by checking:
 - OSA/laptop system
 - ICP/iPad system
 - No preference
- Registrants will be assigned to a group according to preference and day/time of registration

Delegates from Italy

Because only 40 delegates may register in Florence, as a matter of courtesy towards delegates from other countries, Italian delegates are kindly invited to consider registering instead for the one-day wet labs on "Meibography and Tearscope Examination" presented in Italian and planned for mid-October, 2018 and later in Cremona.