

# European Society of Ophthalmology



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**Project Abstract**

***Title of Project: A roadmap for medical students showing the use of the biomicroscope/slitlamp.***

**Purpose:** To develop a learning aid for medical students on how to use the biomicroscope when examining the anterior segment of the eye, as described in the national Swedish curriculum for ophthalmology.

**Methods:** A poster has been constructed with instructions on the use of the biomicroscope and with photos of normal and pathological findings as seen with different settings (optical section, diffuse illumination, retroillumination) of the biomicroscope. A pocket version of the poster is given to each medical student for future reference. A PowerPoint presentation is under construction. The presentation will cover the different methods and settings in more detail and will incorporate a video film for further clarification.

**Results:** The poster has been incorporated in the ophthalmology course at Uppsala University, Sweden, and will also be translated into Icelandic for use at the University of Iceland.

**Conclusion:** Teaching the proper use of the biomicroscope/slitlamp during a short course in ophthalmology is a challenge. Being able to use the biomicroscope/slitlamp, is however a basic skill that every student should know after the course. It is hoped that the poster and PowerPoint presentation will provide medical students with the necessary skills and tools to be able to use the biomicroscope/slitlamp for basic diagnostic purposes, as described in the national Swedish curriculum for ophthalmology.