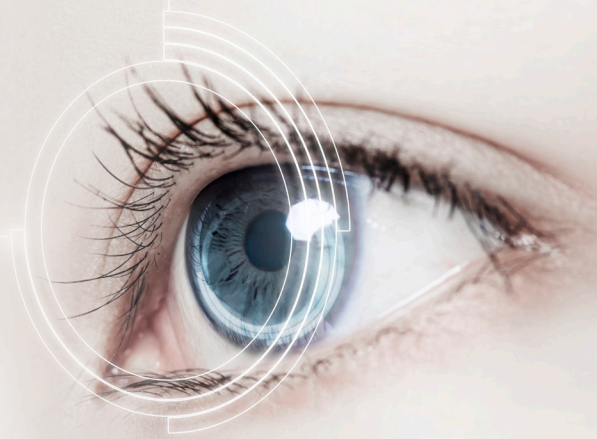


European University Professors of Ophthalmology

EUPO 2026

COURSE ON

OPTICS AND REFRACTIVE SURGERY



Friday November 13 | 🕒 08.15-14:15 CET Time zone

VIRTUAL

COURSE DIRECTORS: Professor Jesper Hjortdal (DK) & Nomdo Jansonius (NL)

The European University Professors of Ophthalmology (EUPO) is a long-time organizer since 1988 of an annual course for European residents who train in ophthalmology. The EUPO Course is a structured learning experience with a faculty representing different regions of Europe, the topic of which rotates between subspecialties in a four year cycle. This allows residents to get a balanced overview of theoretical knowledge during their residency period.

The syllabus parallels the four viva voces in the European Board of Ophthalmology Diploma Examination, emphasizes what is new in the last four years, and includes case-based teaching experiences.

Key points

- What is new
- Zoom based
- EBO aligned
- Case-based discussions
- Interactive

Registration

Registration fee: 30 EUR

More info on "How to register" on the [EUPO website](https://www.eupo.eu).

REGISTRATION IS REQUIRED!

www.eupo.eu



COURSE PROGRAM

Friday, November 13, 2026 | 08.15-14.15 CET Time zone

08.15 *Welcome and introduction*

OPTICS

BASIC OPTICS

08:20 Nature of light; physical and geometric optics & Raytracing; imaging by positive lenses, negative lenses, and single refractive surfaces

REFRACTIVE ERRORS

08:40 Optics of the human eye (myopia, hyperopia, astigmatism, aphakia)

09:00 Development and epidemiology of refractive errors

OBJECTIVE AND CLINICAL EVALUATION OF REFRACTION

09:20 Optics of the whole eye (Autorefraction, aberrometers, biometry)

09:40 Optics of the cornea; topography, tomography & OCT

10:00 Clinical Refraction

10:20 *BREAK*

OPTICAL DISEASE - CORNEAL

10:35 Optical consequences of corneal disease: keratoconus, edema, opacities

OPTICAL DISEASE - LENS

10:55 Optical consequences of lens disorders: cataract, congenital and developmental defects

OPTICAL REHABILITATION

11:15 Spectacles and contact lenses

11:35 Low vision aids

REFRACTIVE SURGERY

PRINCIPLES

11:55 History & Basic principles

12:15 *BREAK*

CORNEAL

12:30 Surface ablation

12:50 LASIK & KLEx

INTRAOCULAR

13:10 Phakic-lenses & RLE

PRESBYOPIA CORRECTION

13:30 Presbyopia Correction

GUIDELINES

13:50 ESCRS Recommendations

14:10 Summary & Conclusions

14:15 *End*