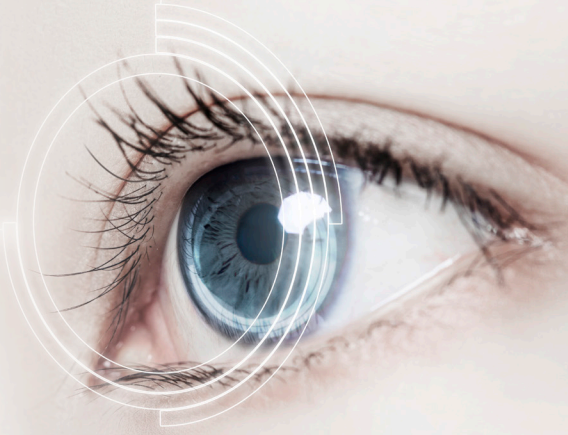
European University Professors of Ophthalmology

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.

REGISTRATION IS REQUIRED!

www.eupo.eu

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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** - *Nomdo Jansonius, NL*

REFRACTIVE ERRORS

08:40 **Optics of the human eye (myopia, hyperopia, astigmatism, aphakia)** - *Nomdo Jansonius, NL*

09:00 **Development and epidemiology of refractive errors** - *TBC*

OBJECTIVE AND CLINICAL EVALUATION OF REFRACTION

09:20 **Optics of the whole eye (Autorefraction, aberrometers, biometry** - *René Werkmeister, AT*

09:40 **Optics of the cornea; topography, tomography & OCT** - *Robert Jan Wijdh, NL*

10:00 **Clinical Refraction** - *Jeremy Gugenheim, UK*

10:20 BREAK

OPTICAL DISEASE - CORNEAL

10:35 **Optical consequences of corneal disease: keratoconus, edema, opacities** - *Anders Behndig, S*

OPTICAL DISEASE - LENS

10:55 **Optical consequences of lens disorders: cataract, congenital and developmental defects** *Line Kessel, DK*

OPTICAL REHABILITATION

11:15 **Spectacles and contact lenses** - *Carina Koppen, BE*

11:35 **Low vision aids** - *Anton Verezen, NL*

REFRACTIVE SURGERY

PRINCIPLES

11:55 **History & Basic principles** - *Jorge Alió, ES*

12:15 BREAK

CORNEAL

12:30 **Surface ablation** - *Georgios Kymionis, GR*

12:50 **LASIK & KLEx** - *Bruce Allen, UK*

INTRAOCULAR

13:10 **Phakic-lenses & RLE** - *Thomas Kohnen, DE*

PRESBYOPIA CORRECTION

13:30 **Presbyioua Correction** - *Filomena Ribeiro, PT*

GUIDELINES

13:50 **ESCRS Recommendations** -*Jesper Hjortdal, Aarhus, DK*

14.10 **Summary & Conclusions**

14.15 *End*