



22nd ESCRS Winter Meeting
BELGRADE

In conjunction with the Serbian Society of Cataract and Refractive Surgeons

9 – 11 February 2018

Preliminary Programme



General Information

Venue

Sava Centar,
Milentija Popovića 9,
Beograd 11070, Serbia

Local Society

This meeting is held in conjunction with the Serbian Society of Cataract and Refractive Surgeons (SSCRS)

Host

European Society of Cataract and Refractive Surgeons
Temple House, Temple Road
Blackrock, Co. Dublin
Ireland

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Abstract Submission

Deadline: 31 October 2017

Abstracts for the following presentation types should be submitted at www.es CRS.org:

- Free Paper
- Poster
- Oral Presented Poster
- Cornea Day Case Presentation

Please check the website for topics and submission guidelines.

Annual Cornea Day (Organised by ESCRS and EuCornea)

Friday 9 February
09.30 – 16.30

Chairpersons: **J. Güell** *SPAIN (EUCORNEA)*
R. Nuijts *THE NETHERLANDS (ESCRS)*

Topics will include:

- Ocular Surface Disease: What Worked and What Did Not
- Management of Corneal Complications after Refractive Surgery
- Tips and Pitfalls in Corneal Graft Surgery: DALK, DSEK, DMEK, PK
- Infectious Keratitis

The Cornea Day programme will be comprised of a number of expert keynote lectures and a series of case presentations on the topics listed above.

For further details, and to submit a case presentation, go to www.es CRS.org or www.eucornea.org

Deadline for submission of abstracts: 31 October 2017

This is a preliminary programme. Please check www.es CRS.org for updated details.

Young Ophthalmologists Programme

Learning from the Learners: Interactive Video Session on Cataract Surgery for Trainees

Friday 9 February
09.00 – 12.30

Chairpersons: **O. Findl** AUSTRIA
S. Morselli ITALY
K. Vannas FINLAND

Near Live Surgery

(Organised by the Serbian Society of Cataract & Refractive Surgeons)

Saturday 10 February
14.00 – 16.00

Symposium

(Organised by the Serbian Society of Cataract & Refractive Surgeons)

Sunday 11 February
11.00 – 13.00

Surgical Skills Training Courses

An extensive programme of wetlabs will take place throughout the Meeting.
For further information and to book courses go to www.es CRS.org.
Please note that there is an additional charge for these courses.

EuroTimes Satellite Education Programme

A programme of industry-sponsored satellite meetings will take place during the Meeting.
Please check www.es CRS.org for further information.



Symposia

Friday 9 February
17.00 – 18.30

Traumatic Cataract: A Never Ending Story

Chairpersons: **S. Barisic** *SERBIA*
B. Malyugin *RUSSIA*

- Getting the full picture: imaging and metrics of the traumatized eye
- Blunt trauma and zonular instability
- Iris reconstruction techniques
- Choosing the right implant: IOL options for trauma cases
- Lens injury in the context of severe ocular trauma
- Outcomes and rehabilitation after traumatic cataract

Saturday 10 February
11.30 – 13.00

Combined Cataract Surgery

Chairpersons: **B. Djurovic** *SERBIA*
R. Nuijts *THE NETHERLANDS*

- Cataract and corneal surgery in Fuchs' endothelial dystrophy: When combined? When sequential?
- Combined cataract surgery and prosthetic iris implantation
- Cataract surgery in the glaucoma patient: When combined? When sequential?
- Combined cataract surgery and MIGS
- Macular hole surgery and cataract extraction: combined vs consecutive surgery
- Surgical options in the cataract patient with diabetic macular edema

Saturday 10 February
16.30 – 18.00

Correction of Astigmatism in Cataract Surgery

Chairpersons: **N. Reus** *THE NETHERLANDS*
F. Ribeiro *PORTUGAL*

- Effect of astigmatism on visual performance
- Techniques for measuring corneal astigmatism
- Posterior corneal astigmatism: estimate or measure?
- Methods to align toric IOLs
- Analysis of astigmatic refractive surprises
- Correcting misaligned toric IOLs

Sunday 11 February
09.00 – 10.30

Keep Calm: Stress Management During Cataract Surgery

Organised by the Young Ophthalmologists Committee

Chairpersons: **V. Diakonis** *GREECE*
O. Findl *AUSTRIA*

Panellists: **B. Malyugin** *RUSSIA*
R. Packard *UK*
V. Pfeifer *SLOVENIA*

- Experienced surgeons under stress
 - A running out rhexis
 - The constricting pupil
 - The wobbling lens
 - Capsule tears
- Stress control for your next surgery
- Surgical stress quantified

Basic Optics Course

Friday 9 February
08.30 – 16.00

Part 1. Visual Optics

- Light propagation in the eye
- Aberrations of the optical system
- Optics of crystalline lens and accommodative response
- IOL optics
- Epidemiology of the optical parameters of the eye
- IOL power calculation

Part 2. Visual Behaviour (Visual Function)

- Retinal image quality
- Presbyoptics
- Straylight: importance of different domains of the point-spread function
- State of the art assessment of visual acuity and contrast sensitivity
- Visual function assessment using adaptive optics
- Modelling visual function

Part 3. Imaging The Human Eye

- Confocal microscopy, from research to clinical practice
- Measuring of biomechanics of the cornea
- OCT imaging, from research to clinical practice
- Corneal topography challenges

Cataract Surgery Didactic Course

Friday 9 February
14.30 – 17.00

Part 1

- The pilot and the cataract surgeon: minimising risk and avoiding complications
- Surgical simulation
- What do I want from my trainer?
- The ergonomics of cataract surgery
- The capsule
- Biometry: precision IOL calculations
- Incisions: creating the perfect wound
- Viscoelastics: creating space – protecting tissue
- Postoperative ametropia correction: laser refractive surgery

Saturday 10 February
08.00 – 12.30

Part 2

- New age phaco dynamics
- Managing the nucleus
- Complications and complex cases: advanced phaco techniques
- Femtosecond lasers and cataract surgery
- Femto phaco for complex cases
- Presbyopia correction with intraocular lenses
- Intraocular lens design
- Intraoperative correction of astigmatism: toric intraocular lenses
- Intraoperative correction of astigmatism: laser and knife incisions
- Supplementary lenses



Refractive Surgery Didactic Course

Friday 9 February
14.45 – 17.05

Part 1

- Patient selection
- Lasers in refractive surgery
- Corneal topography
- IOL calculation tips
- LASIK: surgical technique
- Surface ablation techniques
- Results of corneal refractive surgery

Saturday 10 February
08.00 – 12.30

Part 2

- Incisional and coagulative corneal procedures: principles, technique and results
- Overview of microkeratomes
- Intrastromal corneal implants
- Refractive lens exchange
- Overview of phakic IOLs
- Multifocal IOLs
- Presbyopia
- Quality of vision evaluation
- Biomechanics of the cornea
- Refractive reoperations and enhancements
- Non-optical complications of LASIK and corneal surgery
- Optical complications of refractive surgery
- Complications of phakic IOLs
- Customised ablational procedures

Cornea Didactic Course

Saturday 10 February
08.00 – 16.15

Clinical Cornea

- Basic science: anatomy, physiology and biomechanics
- Pathological responses of the cornea
- Laboratory testing for ocular surface diseases
- Infectious keratitis
- Corneal imaging evaluation techniques
- Non-infectious keratitis
- Corneal dystrophies
- Ectasia disorders and degenerations
- Dry-eye and ocular surface disease
- Immunological disorders of the cornea

Surgical Cornea

- Penetrating keratoplasty: preoperative consideration, technique, postoperative management and complications
- Anterior lamellar keratoplasty procedures: up-to-date
- Management of post keratopathy astigmatism
- Corneal cross-linking: intracorneal ring segments in ectatic disorders
- Conjunctival surgery
- Amniotic membrane
- Endothelial transplantation: up-to-date
- Limbal transplantation and keratoprosthesis

ESONT **(European Society of Ophthalmic Nurses & Technicians)**

Saturday 10 February
09.00 – 17.30

A full day didactic programme for ophthalmic nurses and technicians.
This programme will be in English with translation into Serbian.

Topics will include:

- Biometry
- B-Scan
- Infection control
- Theoretical OCT
- Visual Acuity
- Visual Fields

For more information visit www.esont.org

www.escrs.org

[Abstract Submission](#) • [Registration](#) • [Scientific Programme](#)
[Hotel Bookings](#) • [EuroTimes Satellite Education Programme](#)



ESCRS

EUROPEAN SOCIETY OF
CATARACT & REFRACTIVE
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