

**HRVATSKA AKADEMIJA ZNANOSTI I UMJETNOSTI**  
**Razred za medicinske znanosti i**  
**SPECIJALNA BOLNICA ZA OFTALMOLOGIJU SVJETLOST**  
**KLINIKA ZA OFTALMOLOGIJU MEDICINSKOG FAKULTETA SVEUČILIŠTA U RIJECI**

**THE CROATIAN ACADEMY OF SCIENCES AND ARTS**  
**The Department of Medical Sciences, and**  
**SPECIAL EYE HOSPITAL SVJETLOST**  
**DEPARTMENT OF OPHTHALMOLOGY, SCHOOL OF MEDICINE IN RIJEKA**  
**UNIVERSITY OF RIJEKA**

**Čast nam je pozvati Vas/ It is an honour to invite you to**  
**ZNANSTVENI SIMPOZIJ / SCIENTIFIC SYMPOSIUM**

**NOVOSTI U REFRAKTIVNOJ KIRURGIJI OKA**  
**WHAT'S NEW IN REFRACTIVE EYE SURGERY**



Koji će se održati u **petak, 10. lipnja 2016. godine od 14.00 – 19:00 sati** u velikoj dvorani palače  
Hrvatske akademije znanosti i umjetnosti,  
u Zagrebu, Zrinski trg 11.

Which is going to take place on **Friday, June 10, 2016. from 2 p.m. to 7.00 p.m.** in the Palace of the  
Croatian Academy of Sciences and Arts,  
Zrinski trg 11, Zagreb.

**ZNANSTVENI ODBOR / SCIENTIFIC COMMITTEE:**

Redoviti članovi Razreda za medicinske znanosti Hrvatske akademije znanosti i umjetnosti/  
Full Members, Department of Medical Sciences, Croatian Academy of Sciences and Arts:

Željko Cvetnić, Ivo Čikeš, Dragan Dekaris, Vida Demarin, Vladimir Goldner, Vjekoslav Jerolimov, Ivica  
Kostović, Zvonko Kusić, Josip Madić, Davor Miličić, Marko Pećina, Ivan Prpić, Željko Reiner, Daniel  
Rukavina, Miroslav Samaržija, Marko Šarić, Slobodan Vukičević, Teodor Wickerhauser

**ORGANIZACIJSKI ODBOR / ORGANIZING COMMITTEE**

Predsjednica / President: Iva Dekaris  
Članovi / Members: Nikica Gabrić, Ante Barišić,  
Mateja Končarević, Adi Pašalić  
Administrativna tajnica / Secretary: Iva Kovačević, Tihana Pavičić Mlinar

Predviđeno vrijeme trajanja predavanja uključuje i 5 minuta rasprave/  
Last 5 minutes of each lecture are scheduled for discussion.

Hrvatska liječnička komora bodovala je aktivno učešće sa 9, a pasivno sa 7 bodova. Kotizacije nema.

## PROGRAM:

- 14:00-14:05 President, Croatian Academy of Sciences and Arts  
**Zvonko Kusić:**  
**Pozdravna riječ / Introduction**
- 14:05-14:10 Secretary, Croatian Academy of Sciences and Arts  
**Marko Pećina:**  
**Pozdravna riječ / Introduction**

## I. REFRACTIVE SURGERY ON THE LENS

**Moderators: Mahmut Kaskaloglu, Ewa Mrukwa-Kominek, Iva Dekaris**

- 14:10-14:40 Head, Refractive Surgery and Cataract Department,  
Founder of Kaskaloglu Eye Hospital, Turkey  
**Mahmut Kaskaloglu:**  
**The role of Femtosecond laser in refractive surgery on the lens**  
**Uloga femtosekundnog lasera u refraktivnoj kirurgiji na leći**
- 14:40-15:10 Head, Department of Ophthalmology, Medical University of Silesia, Katowice, Poland  
**Ewa Mrukwa-Kominek:**  
**Add-on lenses in the treatment of residual refractive error**  
**Intraokularne „add-on“ leće u korekciji postoperacijske refraktivne greške**
- 15:10-15:30 Associate Member, Department of Medical Sciences, Croatian Academy of Sciences  
and Arts, Special Eye Hospital Svjetlost, Croatia  
**Iva Dekaris:**  
**Presbyopia correction with multifocal lenses**  
**Korekcija staračke dalekovidnosti pomoću multifokalnih leća**
- 15:30-15:50 Founder and Head, Special Eye Hospital Svjetlost, Croatia  
**Nikica Gabrić:**  
**Multifocal IOL implantation after LASIK**  
**Implantacija multifokalnih leća nakon LASIK-a**
- 15:50-16:10 Head, Cataract Surgery Department, Special Eye Hospital Svjetlost, Croatia  
**Ante Barišić:**  
**Toric multifocal intraocular lenses in correction of astigmatism and presbyopia**  
**Torične multifokalne intraokularne leće u korekciji astigmatizma i staračke dalekovidnosti**
- 16:10 – 16:40 Stanka/Break

## II. REFRACTIVE SURGERY ON THE CORNEA

**Moderators: Navid Ardjomand, Slobodanka Latinović, Nikica Gabrić**

- 16:40-17:10 Department of Ophthalmology, University Hospital Graz, Austria  
**Navid Ardjomand:**  
**Refractive lenticule extraction in treatment of short-sightedness with or without astigmatism**  
**Refraktivna ekstrakcija lentikula u terapiji kratkovidnosti sa ili bez astigmatizma**
- 17:10-17:40 Corresponding Member, Academy of Sciences and Arts of Vojvodina, Novi Sad,  
Serbia  
**Slobodanka Latinović:**  
**Novel approaches of laser corneal surgery for presbyopia correction**  
**Novi pristupi u laserskoj kirurgiji rožnice za korekciju staračke dalekovidnosti**

- 17:40-18:00 Head, Refractive Surgery Department, Special Eye Hospital Svjetlost, Croatia  
**Maja Bohač:**  
**Implantable collamer lenses (ICL) for correction of high refractive errors**  
**Korekcija visokih refraktivnih grešaka pomoću stražnjih fakičnih ICL leća**
- 18:00-18:20 Refractive Surgery Department, Special Eye Hospital Svjetlost, Croatia  
**Marija Antičić:**  
**Comparison of laser in situ keratomileusis flaps created by three Femtosecond lasers**  
**Usporedba debljine flapova kreiranih sa tri različita Femtosekundna lasera kod LASIK procedure**

### III. REFRACTIVE OUTCOME IN KERATOPLASTY

- 18:20-18:30 Corneal Department, Special Eye Hospital Svjetlost, Croatia:  
**Adi Pašalić, Adrijana Dukić, Iva Dekaris:**  
**PHACO surgery in reduction of post-keratoplasty refractive error**  
**Redukcija post-transplantacijske refraktivne greške PHACO operacijom**
- 18:30-18:40 Corneal Department, Special Eye Hospital Svjetlost, Croatia:  
**Mateja Končarević, Adrijana Dukić, Iva Dekaris:**  
**Refractive outcome of keratoplasty over multifocal IOL**  
**Transplantacija rožnice u bolesnika sa multifokalnom lećom**
- 18:40-19:00 Rasprava / Discussion