

1st Eastern European Ophthalmic Summer Academy

11-15 September 2013, Athens, Hellas

Cataract and Advanced Anterior Segment Surgery

5-day Wet Lab Courses by International Faculty

Organizer and Host:

Hellenic Society of Intraocular Implant and Refractive Surgery



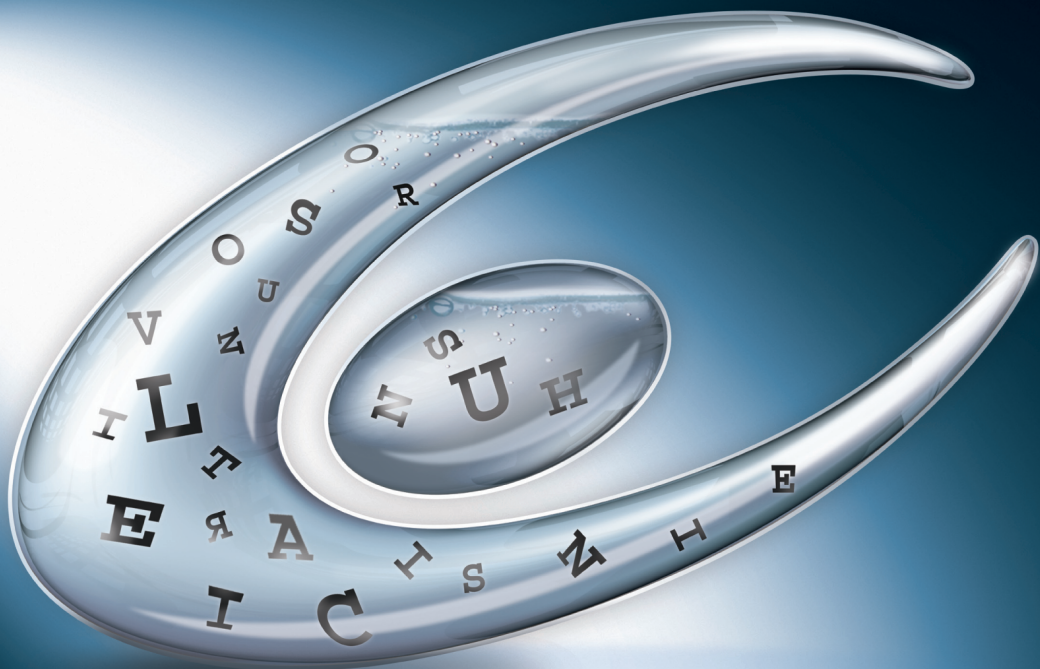
In Collaboration with the

Ophthalmology Clinic of Slovak Medical University

and the

Southeastern European Society of Cataract and Refractive Surgery





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Welcome

Dear Colleagues,

It is a great pleasure to welcome you to the **1st Eastern European Ophthalmic Summer Academy** that is organized by the **Hellenic Society of Intraocular Implant and Refractive Surgery** with the Collaboration of **Slovak Medical University** and the **Southeastern European Society of Cataract and Refractive Surgery**. After the big success of the 1st Eastern European Ophthalmic Spring Academy in Bratislava, Slovakia and the rising demand by you, we repeat the courses, this time at the magnificent seaside resort of Vouliagmeni in Athens, Greece.

The program consists of **two 5-day wetlab courses** with introductory lectures by international faculty. The **Standard Cataract Surgery Course** is intended to teach the beginning surgeon all the steps to perform a state-of-the-art cataract operation. The **Advanced Anterior Segment Surgery Course** will introduce the ophthalmic surgeon to specialized techniques necessary to manage difficult cases, to utilization of premium lenses and to combined operations. All the attendees will have the opportunity to practice for five days on animal and artificial eyes, under the supervision of experienced instructors, in order to prepare them to apply the learned techniques on human eyes. You will also have the chance to perform surgery with different phaco machines and learn important technical details.

I would like to thank on behalf of HSIORS our event sponsors and all of you for your participation.

Pandelis A. Papadopoulos, MD, PhD, FEBOpht
Vice President of HSIORS
Course Director



General Information

1st Eastern European Ophthalmic Summer Academy

11-15 September 2013, Athens, Greece

- Venue:** Divani Apollon Palace & Thalasso
- Course Language:** English
- Organizer and Host:** Hellenic Society of Intraocular Implant and Refractive Surgery
- In Collaboration with:** Ophthalmology Department of Slovak Medical University & Southeastern European Society of Cataract and Refractive Surgery
- Content:** 5-Day Course in Cataract Surgery
5-Day Course in Advanced Anterior Segment Surgery
- Social Events:** **Certificate award ceremony** followed by **Gala Dinner**, Meltemi restaurant, Divani Apollon Palace & Thalasso, Saturday, 14th at 20:00pm
- Complimentary visit to the New Acropolis Museum**, Friday 13th (departure from the hotel at 16:30pm)
- Free Introductory Windsurfing lesson for the Attendees of the Academy**, by the experienced windsurfing instructor and former Hellenic windsurfing champion Thanos Sakkas, Thursday, 12th at 16:30pm (sea sports center on the beach of the hotel)

The European Accreditation Council for Continuing Medical Education (EACCME) has provided **23 European external CME credits** to the event.

Board of Directors of HSIORS (Host):

Ioannis Panagopoulos,	President
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Vassilis Tsingos,	Member
Vassilis Karabatakis,	Member
Konstantina Koufala,	Member
Georgios Kymionis,	Member

Faculty

Course Director & Senior Course Instructor:



Vis. Prof. Pandelis A. Papadopoulos, Greece

Director of the Ophthalmology Clinic, Athens Metropolitan Hospital

Director of Athens Ophthalmology-Center Eye Center

Visiting Professor of Ophthalmology, Slovak Medical University in Bratislava

Vice-President, Hellenic Society of Intraocular Implant and Refractive Surgery

Senior Course Instructors:



Prof. Andrej Cernak, Slovakia

Head of Ophthalmology Department of Slovak Medical University in Bratislava

President of the Slovak Ophthalmology Society

President of Cataract and Refractive Society of Slovakia (2010 – 2013)

Member of the European Committee of Ophthalmology Society



Ass. Prof. Emrullah Taşındı, Turkey

Director, Ophthalmology Department at the Hisar International Hospital

Associate Professor of Ophthalmology and Eye Surgery, Chief of Glaucoma, Cataract and Refractive Surgery Departments, Training of Residents and Medical Students at the GATA Haydarpaşa Military University Hospital in Istanbul, Turkey (1984 - 2001)



Dr. Vardhaman Kankariya, India

Fellow in Corneal and Lenticular Refractive surgery in University of Crete, Greece and Cornea and Refractive Surgery fellow at Bascom Palmer Eye Institute, Miami (USA)

Editorial board member of International Journal of Keratoconus

Reviewer at Ophthalmology, AJO, IRS, JCRS and Clin Exp Ophthalmology

Actively involved in training fellows in advanced corneal, cataract and refractive surgery



Dr. Dimitrios Papadakos, Greece

Head of Vitreoretinal Unit of Athens Metropolitan Hospital

Vitreoretinal surgeon in the Central Clinic of Athens

Senior Vitreoretinal Fellow, Bristol Eye Hospital, England (1998-2000)

Special interest: Endoscopic surgery in Ophthalmology



Dr. Miltos Balidis, Greece

Co-owner and Head of the Anterior Segment Department of OPTHALMICA private eye clinic in Thessaloniki

Treasurer of Hellenic Society of Intraocular Implant and Refractive Surgery (HSIOIRS)

Country Representative of Greece in the international committee of ISRS (International Society of Refractive surgery)

Secretary of Panhellenic Society of Ophthalmology

Faculty

Course Instructors:



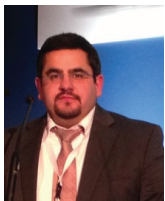
Dr Konstantinos Kakoulidis, Slovakia, Greece

Consultant, Assistant of Professor and Lecturer for medical students and residents at Slovak Medical University
Registry Manager of Slovakia in Eurequo project
Subspecialised in anterior segment surgery of the eye



Dr Vasilis S. Liarakos, Greece

Consultant Cornea Specialist and Researcher at the Melles Cornea Clinic and at the Netherlands Institute for Innovative Ocular Surgery in Rotterdam, the Netherlands
Consultant at the Naval Hospital in Athens, Greece
Trained in lamellar corneal transplantations (DMEK, DSEK, DALK) and other innovative techniques



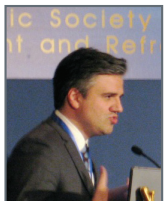
Dr Apostolos Maniateas, Greece

Private practice with special interests in Cataract and Refractive surgery and Medical Retina
Pre-graduate research fellow at the "VEMMO" Eye Institute (University Hospital of Iraklion, Crete, Greece)
Participant of International Training Program in Ophthalmology, in Harvard Medical School, Boston, MA, USA in 2007–2008, at the Retina Department of Mass Eye and Ear Infirmary



Dr Elisabeth Patsoura, Greece

Ophthalmic surgeon in Ophthalmos Eye Institute and Hygeia Hospital in Athens
Fellow in glaucoma in Birmingham, Heart of England NHS Trust (2004)
Honorary visiting fellow in Heart of England NHS Trust
Main interest: cataract, glaucoma and refractive surgery



Dr Konstantinos E. Samaras, Greece

Private practice with special interests in Anterior Segment Surgery
Corneal Disease consultant at Athens Metropolitan Hospital
Cornea and Refractive Surgery Fellow at the "Queen Victoria", Hospital, East Grinstead, UK
President of the Board of the Lions Eye Bank of Athens

FINAL PROGRAM

Cataract Surgery Course

Wednesday, 11.09.2013

08:30-09:30 Registration

09:30-11:00 **WELCOME - INTRODUCTION TO WETLAB AND MACHINERY**

Welcome Remarks and Salutation

Pandelis.A. Papadopoulos, Course Director and Vice President of HSIORS

Ioannis Panagopoulos, President of HSIORS

Andrej Černak, Professor of Ophthalmology, Slovak Medical University

Spyros Georgaras, President of SESCERS

Intr. Lecture: **Introduction to Wet Labs and Phaco Machines**, K.Kakoulidis, A. Maniateas

Coffee Break

11:30-13:00 **Module 1: INCISION**

Intr. Lecture: **Creating the Modern Cataract Incisions**, P.A. Papadopoulos

Co-instructor: A. Maniateas

Lunch Break

14:00-16:00 **Module 2: CAPSULORHEXIS**

Intr. Lecture: **How to perform the perfect capsulorhexis**, A. Černak

Co-instructors: K. Kakoulidis, A. Maniateas

Thursday, 12.09.2013

09:30-11:00 **Module 3: PHACO TECHNIQUES I**

Intr. Lecture: **Basic Phaco Techniques**, V. Kankariya

Co-instructors: M. Balidis, V. Liarakos

Coffee Break

11:30-13:00 **Module 4: PHACO TECHNIQUES II**

Intr. Lecture: **Phaco Techniques in Different Cataracts**, M. Balidis

Co-instructor: V. Liarakos

Lunch Break

14:00-16:00 **Module 5: VISCOELASTICS**

Intr. Lecture: **Viscoelastics: A very valuable tool**, E. Taşındı

Co-instructors: K. Kakoulidis, A. Maniateas

Cataract Surgery Course

Friday, 13.09.2013

- 09:30-11:00 Module 6: IOL IMPLANTATION I**
Intr. Lecture: [Techniques for IOL Insertion](#), E. Taşındı
Co-instructors: M. Balidis, E. Patsoura
Coffee Break
- 11:30-13:00 Module 7: IOL IMPLANTATION II**, M. Balidis
Co-instructors: E. Taşındı, V. Liarakos
Lunch Break
- 14:00-16:00 Module 8: BIOMETRY / POST-REFRACTIVE SURGERY IOL CALCULATIONS**
Lecture: [Biometry – Post-Refractive Surgery IOL Calculations](#), P.A. Papadopoulos
Co-instructors: A. Maniateas, V. Liarakos

Saturday, 14.09.2013

- 09:30-11:00 Module 9: MANAGEMENT OF COMPLICATIONS / ANTERIOR VITRECTOMY I**
Intr. Lecture: [How to Manage Complications I](#), V. Kankariya
Co-instructors: D. Papadakos, K. Samaras
Coffee Break
- 11:30-13:00 Module 10: MANAGEMENT OF COMPLICATIONS / ANTERIOR VITRECTOMY II**
Intr. Lecture: [How to Manage Complications II](#), D. Papadakos
Co-instructors: V. Kankariya, K. Samaras
Lunch Break
- 14:00-16:00 Module 11: COMBINED CATARACT - GLAUCOMA OPERATIONS**
Intr. Lecture: [Combined Operations](#), P.A. Papadopoulos
Co-instructors: A. Çernak, K. Samaras

Sunday, 15.09.2013

- 09:00-10:30 Module 12: INTRODUCTION TO PREMIUM IOLS**
Intr. Lecture: [Patient Selection for Multifocal and Toric IOLs](#), E. Taşındı
Co-instructors: A. Maniateas, V. Liarakos
- 10:30-11:30 ROUND TABLE DISCUSSION**
WHAT IS THE IDEAL EYE FOR THE BEGINNER?
Moderators: A. Çernak , K. Kakoulidis
Panel: V. Kankariya, E. Patsoura, A. Maniateas
Coffee Break
- 12:00-13:00 ROUND TABLE DISCUSSION**
COURSE SUMMARY - FINAL QUESTIONS AND ANSWERS
Moderator: P.A. Papadopoulos
Panel: I. Panagopoulos, A. Çernak, E. Taşındı, V. Liarakos
- 13:00 Farewell – End of Course**

FINAL PROGRAM

Anterior Segment Surgery Course

Wednesday, 11.09.2013

08:30-09:30 Registration

09:30-11:00 **WELCOME - INTRODUCTION TO WETLAB AND MACHINERY**

Welcome Remarks and Salutation

Pandelis.A. Papadopoulos, Course Director and Vice President of HSIOIRS

Ioannis Panagopoulos, President of HSIOIRS

Andrej Černak, Professor of Ophthalmology, Slovak Medical University

Spyros Georgaras, President of SESCRS

Intr. Lecture: **Introduction to Wet Labs and Phaco Machines**, K.Kakoulidis, A. Maniateas

Coffee Break

11:30-13:00 **Module 1: INCISION and CAPSULORHEXIS**

Intr. Lecture: **The Steps to Success in Cataract Surgery**, A. Černak

Co-instructor: K. Kakoulidis

Lunch Break

14:00-16:00 **Module 2: ADVANCED PHACO TECHNIQUES**

Intr. Lecture: **Update in Phacoemulsification**, V. Kankariya

Co-instructors: P. A. Papadopoulos, K. Samaras

Thursday, 12.09.2013

09:30-11:00 **Module 3: MICS I**

Intr. Lecture: **How to perform Microincisional Cataract Surgery**, P.A. Papadopoulos

Co-instructors: E. Patsoura, K. Kakoulidis

Coffee Break

11:30-13:00 **Module 4: MICS II**, P.A. Papadopoulos

Co-instructor: E. Patsoura

Lunch Break

14:00-16:00 **Module 5: SMALL PUPIL MANAGEMENT: MALYUGIN RING AND IRIS HOOKS**

Intr. Lecture: **Small Pupil is not a problem Anymore**, P.A. Papadopoulos

Co-instructors: A. Černak, K. Samaras

Anterior Segment Surgery Course

Friday, 13.09.2013

09:30-11:00 **Module 6: INTRAVITREAL INJECTIONS**

Intr. Lecture: **Update in the Management of AMD**, D. Papadakos

Co-instructors: K. Kakoulidis, A. Maniateas

Coffee Break

11:30-13:00 **Module 7: CAPSULAR TENSION RINGS**

Intr. Lecture: **When and How to Use CTRs**, V. Kankariya

Co-instructors: A. Çernak, K. Kakoulidis

Lunch Break

14:00-16:00 **Module 8: TORIC / MULTIFOCAL IOLS**

Lecture: **Which Premium IOL in which Patient?**, E. Taşındı

Co-instructors: V. Kankariya, E. Patsoura

Saturday, 14.09.2013

09:30-11:00 **Module 9: PC IOL SCLERAL SUTURING and FIXATION**

Intr. Lecture: **How to Fixate a PC IOL without capsular support?**, A. Çernak

Co-instructors: P. A. Papadopoulos, K. Kakoulidis

Coffee Break

11:30-13:00 **Module 10: ARTIFICIAL IRIS INSERTION**

Intr. Lecture: **How and when to use Artificial Iris**, P.A. Papadopoulos

Co-instructors: A. Çernak, K. Kakoulidis

Lunch Break

14:00-16:00 **Module 11: APHAKIC IRIS-CLAW and ANTERIOR CHAMBER IOL INSERTION**

Intr. Lecture: **Iris-Claw and AC IOLs: Insertion Techniques**, M. Balidis

Co-instructor: E. Patsoura

Sunday, 15.09.2013

10:00-11:30 **Module 12: COMBINED CATARACT -GLAUCOMA OPERATIONS VALVES AND SHUNTS**

Intr. Lecture: **Valves and Shunts: Indications and Insertion Techniques**,

P.A. Papadopoulos

Co-instructor: K. Samaras

Coffee Break

12:00-13:00 **ROUND TABLE DISCUSSION**

COURSE SUMMARY - FINAL QUESTIONS AND ANSWERS

Moderator: P.A. Papadopoulos

Speakers: I. Panagopoulos, A. Çernak, E. Taşındı, V. Liarakos

13:00 **Farewell – End of Course**

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 Théa Synapsis

The background of the entire page is a high-resolution image of water ripples, showing a gradient from deep blue at the top to a lighter, sandy beige at the bottom. The ripples are fine and intricate, creating a textured effect.

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