

4th Thessaloniki Vitreo-Retinal Summer School

Co-organizers



SCIENTIFIC UNIVERSITY INSTITUTE SAN RAFFAELE, MILAN, ITALY



"JULES-GONIN" EYE CLINIC, LAUSANNE, SWITZERLAND



"G. PAPANIKOLAOU" EYE CLINIC, THESSALONIKI GENERAL HOSPITAL, GREECE

Under the auspices of:

- South-East European Ophthalmological Society (S.E.E.O.S.)
- Ophthalmological Society of Northern Greece (O.S.N.G.)
- General Hospital of Thessaloniki "G. Papanikolaou"
- Municipality of Thessaloniki
- Ministry of Health



CITY OF THESSALONIKI



JUNE 16-21, 2014

Thessaloniki, Electra Palace Hotel

Final Program



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Κάτοχος της άδειας κυκλοφορίας:
Bayer Pharma AG, 13342 Berlin, Γερμανία
Τοπικός αντιπρόσωπος του κατασκευαστή
κυκλοφορίας στην Ελλάδα:
Bayer Ελλάς ΑΒΕΕ, Σπάρτη 18-20,
151 25 Μαρούσι
Τοπικός αντιπρόσωπος του κατασκευαστή
κυκλοφορίας στην Κύπρο:
Novartis Ltd, Τηλ. 00357 22403658

Τμήμα Επιστημονικής Ενημέρωσης
Τηλ: +30 210 6187742, Fax: +30 210 6187522,
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WELCOME ADDRESS

Dear colleagues

We would like to welcome you to the **4th Thessaloniki Vitreo-Retinal Summer School**.

Once again, this year's educational program is a cooperative result of leading authorities and prominent worldwide Institutions on the surgical and medical retina fields.

TVRS is a combined effort of the prominent Professors Bandello from San Raffaele University in Milan and Zografos from Jules-Gonin Eye Clinic in Lausanne along with the local organizers, the faculty of the Papanikolaou Hospital.

The School is also a project of the South–Eastern Ophthalmological Society and under the auspices of the Northern Greece Ophthalmological Society.

This years wet labs include:

- Vitrectomy using only 23-25-27g MIVS
- Wide angle observation systems EIBOS –BIOM.
- Office based Vitrectomy set up.
- New machines and instruments presented by the industry.
- Cost effectiveness in Vitrectomy
- 3D videos from live Retina surgery
- Dry Labs in Medical Retina from J. Datseris
- Wet labs, Cataract Surgeons courses, in Facing Cataract Complications from the side ports, using MIVS instrumentation for the anterior chamber, are some of the titles which will be addressed.

We grow and evolve inspired by our mentor Dr G. Guarnaccia and by the feedback received from our previous participants.

This year TVRS evolves to an advanced course to keep up with the growing demand of technical questions and problems, that our young fellows are facing alone. The curriculum vitae of this year's participants indicated that very soon, they will become instructors of our school.

Higher intensity and longer wet-lab practice will not prevail the amiable and friendly atmosphere of our previous summer schools.

We will all be together every day both during lunch breaks and dinner time, to maintain our TVRS spirit.

Thank you for joining us.

On behalf of the Organizing Committee,



Bandello Francesco Professor and Chairman,
Department of Ophthalmology,
Scientific University Institute, San Raffaele, Milan, Italy
bandello.francesco@hsr.it



Zografos Leonidas Professor and Chairman
of the University Eye Clinic, Lausanne,
Switzerland
Leonidas.Zografos@fa2.ch



Nikolakopoulos Athanasios Chairman of Eye Clinic,
"G. Papanikolaou" Hospital,
Thessaloniki, Greece
anikolako@yahoo.gr

CO-ORGANIZERS



Scientific University
Institute San Raffaele,
Milan, Italy



Hôpital ophtalmique
Jules-Gonin
Service universitaire d'ophtalmologie
Fondation Asile des aveugles

“Jules-Gonin” Eye Clinic,
Lausanne, Switzerland



“G. Papanikolaou”
Eye Clinic, Thessaloniki
General Hospital, Greece

WET LAB ORGANIZERS:



Wet Lab Coordinators

E. Fadel, *Greece*
E. Manousakis, *Greece*
E. Mavrikakis, *Greece*

I. Panidou, *Greece*
E. Parikakis, *Greece*

Instructors' Coordinator

E. Parikakis, *Greece*

Instructors:

T. Aaberg, *U.S.A.*
F. Balta, *Romania*
F. Boscia, *Italy*
K. El-Rakhawy, *Egypt*
E. Fandel, *Greece*
C. Forlini, *Italy*
M. Forlini, *Italy*
E. Gotzaridis, *Greece*

A. Kapetanios, *Greece*
I. Katsimpris, *Greece*
E. Liazos, *Greece*
C. Linardi, *Greece*
E. Mavrikakis, *Greece*
A. Nikolakopoulos, *Greece*
T. Ovali, *Turkey*
I. Panidou, *Greece*

A. Papadopoulou, *Greece*
E. Parikakis, *Greece*
J. Pournaras, *Switzerland*
V. Reppucci, *U.S.A.*
C. Riemann, *U.S.A.*
E. Tsiichlis, *Greece*
D. Tsouris, *Greece*
E. Manousakis, *Greece*

MEDICAL RETINA LABS:

Organizer

J. Datseris, *Greece*

Instructors

D. Dardabounis, *Greece*
C. Koulas, *Greece*

Simulator Organizer

A. Papadopoulou, *Greece*
E. Parikakis, *Greece*

Instructors

V. Ferrara, *Italy*
A. Papadopoulou, *Greece*

PAPANIKOLAOU EYE CLINIC THESSALONIKI

Organizing Committee

A. Chayek
E. Fadel
T. Panakleridou
I. Panidou
S. Tsironi

GENERAL INFORMATION

Organization:

Scientific University Institute, San Raffaele, Milan, Italy - "Jules-Gonin" Eye Clinic, Lausanne, Switzerland - "G. Papanikolaou" Eye Clinic General Hospital, Thessaloniki, Greece

Venue:

Electra Palace Hotel
9, Aristotelous square, Thessaloniki, Greece
Tel: +30 2310 294000
Website: www.electrahotels.gr

Dates:

Monday 16th – Saturday 21st June, 2014

Official Language:

The official language is English. Simultaneous translation will not be available.

Registration Fees:

Registration Fee: includes school attendance, wet labs, coffee breaks, lunch breaks, dinners, and graduation party.

From May 16th

€ 1300,00

School Secretariat:

MEMPHIS TRAVEL S.A.
3 Aristotelous street, 546 24 Thessaloniki, GREECE
Tel.: +30 2310 242005, Fax: +30 2310 281508
E-mail: memphis@otenet.gr, Website: www.tvrs.gr

On Site Registrations:

On site registrations will be possible throughout the School duration, during session hours, **cash only**.

Dress Code:

Casual

GENERAL INFORMATION

School Secretariat:

The School Secretariat will operate during the following days & hours:

Monday, June 16th, 2014: 17:00-19:30
Tuesday, June 17th, 2014: 08:00-13:00 & 15:00-16:00
Wednesday, June 18th, 2014: 08:00-13:00 & 15:00-16:00
Thursday, June 19th, 2014: 08:00-13:00 & 15:00-16:00
Friday, June 20th, 2014: 08:00-13:00 & 15:00-16:00
Saturday, June 21st, 2014: 08:00-15:00

Wet Labs:

Due to the limited number of participants in the Wet Lab, Dry Lab and Medical Retina Lab groups, attendance must be stated upon registration. Requests will be served on a "first come – first served basis".

Name Badges:

For reasons of security participants are kindly requested to wear their name badge throughout all school hours & events.

Certificates of Attendance:

At the end of the School participants will receive their Certificate of Attendance from the Secretariat, with their name badge.

SCIENTIFIC INFORMATION

Lectures:

Due to the density of the Scientific Program, speakers are kindly requested to adhere strictly to their allocated time.

Presentations will be supported by Power Point and should be handed to the Technical Secretariat of the School at least 1 hour prior to the session.

Wet Labs operated by MTS :



There will be 8-10 microscopes and vitrectomy machines using wide angle EIBOS non-contact observation systems and others performing only 23G and 25G MIVS vitrectomy.

Topics:

- Getting in the position to see the fundus trocal placement.
- Vitreous hemorrhage vitrectomy
- Lensectomy – treating lense complications for the cataract surgeon – use of the side ports and the infusion as a maintainer.
- Foreign body removal
- Primary vitrectomy in retina detachment
- Fluid air exchange
- Perfluorocarbon
- Silicon oil injections
- How to inject medicines into the eye etc

Dry Labs:

Vitrectomy and ILM removal from artificial eyes using 23G and 25G special forceps.

Medical Retina Labs:

Practice on Spectralis and UBM paradigm P60

- Fluroscein and simultaneous OCT and ICG



UBM Paradigm P60 “dry” detection technique in anterior chamber pathology

SCIENTIFIC PROGRAM

Monday, June 16, 2014

- 17:00 – 19:00 Registration
20:00 Reception Cocktail

Tuesday, June 17, 2014

- 08:00 – 09:00 Registration
09:00 – 10:00 The set up of advanced VR course
S. Parikakis – A. Nikolakopoulos, *Greece*
10:00 – 10:30 Classifications of Vitreo-Macular Traction
F. Bandello, *Italy*
10:30 – 11:00 Pharmacotherapy of Vitreomacular Traction
F. Bandello, *Italy*
11:00 – 11:30 Coffee Break (sponsored by  NOVARTIS)
11:30 – 12:30 Traction Syndrome Surgical Treatment
F. Boscia, *Italy*
12:30 – 13:00 Resistance to Anti VGF Injections
F. Bandello, *Italy*
13:00 – 13:30 IOL Reposition
S. Gotzaridis, *Greece*
13:30 – 14:30 Lunch (sponsored by  NOVARTIS)
15:30 – 16:00 Treating Cataract Complications
S. Parikakis, S. Gotzaridis, *Greece*
A video instruction in the wet labs, use your side ports
16:00 – 19:00 Wet Labs Coordinator and Simulator
S. Parikakis
Instructors
E. Gotzaridis T. Ovali
I. Panidou F. Balta
D. Tsouris F. Boscia
E. Fadel A. Kapetanios
20:00 Dinner

SCIENTIFIC PROGRAM

Wednesday, June 18, 2014

- 08:30 – 09:00** Diabetic Retinopathy Laser Treatment and ANTI VGF
T. Ovali, Turkey
- 09:00 – 09:30** Vitrectomy for Proliferate Diabetic Retinopathy
F. Balta, Romania
- 09:30 – 10:30** Bimanual Surgery for Traction Detachments
T. Ovali, Turkey
A. Nikolakopoulos, Greece
N. Bhatt, Bahrain
- 10:30 – 11:00** Vitreoretinal Management in Ocular Oncology
J. Pournaras, Switzerland
- 11:00 – 11:30** Coffee Break (sponsored by  **NOVARTIS**)
- 11:30 – 12:00** Macula Hole Surgery - My way
F. Balta, Romania
- 12:00 – 12:30** PVR in Retina Detachment
F. Balta, Romania
- 12:30 – 13:30** Myopia Related Difficulties in Retina Surgery
G. Ripandelli, Italy
- 13:30 – 14:30** Lunch (sponsored by  **NOVARTIS**)
- 16:00 – 19:00**
- | | |
|------------------------|------------------------|
| Wet Labs Coordinator | Simulator Coordinator |
| I. Panidou | A. Papadopoulou |
| Instructors | |
| J. Pournaras | E. Tsihchlis |
| A. Papadopoulou | N. Bhatt |
| E. Fadel | F. Balta |
| I. Panidou | D. Tsouris |
| H. Linardi | |
- 20:00** Dinner



SCIENTIFIC PROGRAM

Thursday, June 19, 2014

- 08:30 – 09:30** Mechanism of Closure Macula Holes
V. Reppucci, *U.S.A.*
- 09:30 – 10:00** How to Avoid Failure in Macula Hole Surgery
V. Ferrara, *Italy*
- 10:00 – 10:30** Unblock Epiretinal and ILM Removal
T. Aaberg, *U.S.A.*
- 10:30 – 11:00** ILM Removal in Retina Detachment
K. El-Rakhawy, *Egypt*
- 11:00 – 11:30** Coffee Break (sponsored by  **NOVARTIS**)
- 11:30 – 12:00** Office Based Vitrectomy
T. Aaberg, *U.S.A.*
- 12:00 – 12:30** Primary Bimanual Vitrectomy Evolution Step by Step
A. Nikolakopoulos, *Greece*
- 12:30 – 13:00** How to Preform a Retinotomy
V. Reppucci, *U.S.A.*
- 13:00 – 13:30** Giant Tear and Silicone Oil
A. Nikolakopoulos, *Greece*
- 13:30 – 14:30** Lunch (sponsored by  **NOVARTIS**)
- 14:30 – 16:00** 3D Projections of Retina Surgical Videos
F. Balta, *Romania*
A. Nikolakopoulos, *Greece*
- | | | |
|----------------------|--|--|
| 16:00 – 19:30 | Wet Labs Coordinator
E. Mavrikakis | Simulator Coordinators
E. Fadel - A. Papadopoulou |
| | Instructors
T. Aaberg
C. Riemann
K. El-Rakhaway
V. Ferrara
T. Ovali | E. Manousakis
E. Tsihchlis
E. Liazos
V. Reppucci
I. Katsimpris |
- 20:00** Dinner

SCIENTIFIC PROGRAM

Friday, June 20, 2014

- 08:30 – 09:00** Vitreoretinal Interface
V. Ferrara, *Italy*
- 09:00 – 10:30** OCT and Fluorescein Angiography Today
G. Fasolino, *Italy*
- 10:30 – 11:00** OCT Study of the Outer Layer
G. Fasolino, *Italy*
- 11:00 – 11:30** Coffee Break (sponsored by  **NOVARTIS**)
- 11:30 – 12:30** Tumors and Pseudo Tumors of the Optic Disc
L. Zografos, *Switzerland*
- 12:30 – 13:30** Fluidics and Physics of Vitrectomy
C. Riemann, *U.S.A.*
- 13:30 – 14:30** Lunch (sponsored by  **NOVARTIS**)
- 15:00 – 16:00** How to Inject and Placing a Bucle in the Wet Lab Auditorium
V. Reppucci, *U.S.A.*
V. Ferrara, *Italy*
- 16:00 – 19:30**
- | | |
|----------------------|----------------------|
| Wet Labs Coordinator | Dry Labs Coordinator |
| E. Fadel | J. Datseris |
| Dry Lab Instructors | |
| C. Koulas | |
| E. Chatzispasou | |
| D. Dardabounis | |
| A. Charonis | |
| Wet Lab Instructors | |
| E. Liazos | M. Forlini |
| C. Linardi | E. Manousakis |
| G. Kranias | E. Mavrikakis |
| C. Riemann | V. Reppucci |
| | J. Pournaras |
| | A. Nikolakopoulos |
| | I. Katsimpris |
- 20:00** Dinner

SCIENTIFIC PROGRAM

Saturday, June 21, 2014

- 09:00 – 09:30** Ocular School Trauma Guidelines
C. Forlini, Italy
- 09:30 – 10:00** Iris Reconstruction
C. Forlini, Italy
- 10:00 – 10:30** Positioning of an Endo Scleral Lens
A. Nikolakopoulos, Greece
- 10:30 – 11:00** ESASO: the Present and the Future
G. Guarnaccia, Italy
- 11:00 – 11:30** Coffee Break (sponsored by  **NOVARTIS**)
- 11:30 -12:00** Anti VGF in Ocular Oncology
L. Zografos, Switzerland
- 12:00 – 12:45** Diagnostic Challenges in Retinal Diseases
G. Kranias, Greece
- 12:45 – 13:15** J D Scott Award to the Best Participant
- 13:30 – 14:30** Lunch (sponsored by  **NOVARTIS**)
- 14:30 – 15:30** An important summary of Tricks and Tips in Retina surgery
C. Riemann, U.S.A
- 15:30 – 17:00** Wet Labs Coordinator Dry Labs and Simulator in ILM Removal
E. Manousakis M. Forlini
- Instructors
- | | |
|----------------------|--------------------------|
| <i>M. Forlini</i> | <i>I. Panidou</i> |
| <i>C. Forlini</i> | <i>E. Mavrikakis</i> |
| <i>E. Manousakis</i> | <i>A. Nikolakopoulos</i> |
| <i>V. Reppucci</i> | <i>A. Papadopoulou</i> |

SCHOOL FACULTY

THOMAS AABERG, <i>Grand Rapids, U.S.A.</i>	CHARALAMBOS KOULAS, <i>Athens, GREECE</i>
FLORIAN BALTA, <i>Bucharest, ROMANIA</i>	GEORGE KRANIAS, <i>Cincinnati U.S.A.</i>
FRANCESCO BANDELLO, <i>Milan, ITALY</i>	EFSTATHIOS LIAZOS, <i>Athens, GREECE</i>
NITUL BHATT, <i>Manama BAHRAIN</i>	CHARALAMPIA LINARDI, <i>Athens, GREECE</i>
FRANCESCO BOSCIA, <i>Sassari, ITALY</i>	EVANGELOS MANOUSAKIS, <i>Athens, GREECE</i>
ALEXANDROS CHARONIS, <i>Athens, GREECE</i>	EMMANOUIL MAVRIKAKIS, <i>Athens, GREECE</i>
EFTERPI CHATSISPASOU, <i>Athens, GREECE</i>	ATHANASIOS NIKOLAKOPOULOS, <i>Thessaloniki, GREECE</i>
DOUKAS DARDABOUNIS, <i>Alexandroupoli, GREECE</i>	TUNC OVALI, <i>Istanbul, TURKEY</i>
JOHN DATSERIS, <i>Athens, GREECE</i>	IFIGENEIA PANIDOU, <i>Thessaloniki, GREECE</i>
KHALED EL-RAKHAWY, <i>Cairo, EGYPT</i>	AIKATERINI PAPADOPOULOU, <i>Thessaloniki, GREECE</i>
ELIAS FADEL, <i>Thessaloniki, GREECE</i>	EFSTRATIOS PARIKAKIS, <i>Athens, GREECE</i>
GIUSEPPE FASOLINO, <i>Rome, ITALY</i>	JEAN ANTOINE POURNARAS, <i>Lausanne, SWITZERLAND</i>
VINCENZO FERRARA, <i>Arona, ITALY</i>	VINCENT REPPUCCI, <i>New York, U.S.A</i>
CESARE FORLINI, <i>Ravenna, ITALY</i>	CHRISTOPHER RIEMANN, <i>Cincinnati, U.S.A.</i>
MATTEO FORLINI, <i>Modena, ITALY</i>	GUIDO RIPANDELLI, <i>Rome, ITALY</i>
EFSTRATIOS GOTZARIDIS, <i>Athens, GREECE</i>	EVANGELOS TSICHLIS, <i>Athens, GREECE</i>
GIUSEPPE GUARNACCIA, <i>Reggio Calabria, ITALY</i>	DIMITRIOS TSOURIS, <i>Larissa, GREECE</i>
ANASTASIOS KAPETANIOS, <i>Athens, GREECE</i>	LEONIDAS ZOGRAFOS, <i>Lausanne, SWITZERLAND</i>
JOHN KATSIMPRIS, <i>Athens, GREECE</i>	

ACKNOWLEDGMENTS

The Organizing Committee would like to thank the following Organizations and Companies whose participation and support contributed to the realization of the School:

- General Hospital of Thessaloniki "G. Papanikolaou"
- Medical Association of Thessaloniki
- National Drug Organization
- Ophthalmological Society of Northern Greece (O.S.N.G.)
- South-East European Ophthalmological Society
- The Ministry of Health
- The Municipality of Thessaloniki



Thessaloniki International
Vitreo-Retinal Summer School

