FRIDAY JULY 8TH, 2011

08:45 – 09:00 Welcome by Organisers

Session I

09:00 – 09:15 Rhegmatogenous retinal detachment: reasons for reduced vision after anatomically successful surgery

Chalkia Aikaterini, Tsika Chrysanthi, Charissis Spyridon K, Agorogiannis George I, Tsilimbaris Miltiadis K

09:15 – 09:30 Surgical and visual outcome after multiple operations for recurrent retinal detachment surgery

Tsika Chrysanthi, Tsilimbaris Miltiadis K, Petropoulos I, Bronzou Katerina, Pournaras Constantin

09:30 – 09:45 Long term anatomic and functional results after pneumatic retinopexy for the management of rhegmatogenous retinal detachment


09:45 – 10:00 Pneumatic retinopexy in optic nerve pit and serous macular detachment

Veronika Aslanova, MD

10:00 – 10:15 Massage on large macular holes

George Pappas

10:15 – 10:30 Why the retina breaks and the ILM remain intact in macula holes? An answer with broad implications

IP Theocharis

10:30 – 10:45 Vitreoretinal Interface in macular diseases

Maria Stefaniotou

10:45 – 11:00 Reversal of retinal capillary non-perfusion in diabetes and venous occlusions

Thomas R Friberg, Andrew Eller, Peter Brennen
11:00 – 11:15 The contribution of SOCT Copernicus HR to age-related macula degeneration imaging

C. Kalogeropoulos, K. Malamos, E. Christodoulou, P. Zafeiropoulos, I. Koumpoulis, M. Aspiotis

11:15 – 11:30 Simultaneous assessment of diabetic corneal neuropathy and retinopathy


11:30 – 12:00 Coffee Break

Session II

12:00 – 12:15 Steroids update in Macular Edema

Anatol Loewenstain

12:15 – 12:30 Pharmacokinetics of intravitreal avastin and lucentis after vitrectomy and lensectomy

John B. Christoforidis MD, George H. Hinkle RPh, Michelle C. Carlton, MS, Angela Jiang, MS, Jillian Wang, BS, Cedric Pratt, DO, Michael V. Knopp, MD, PhD

12:30 – 12:45 Association of ranibizumab (Lucentis) or bevacizumab (Avastin) with dexamethasone and triamcinolone acetonide: an in vitro stability assessment.

C. J. Pournaras MD, M. Veurink, C. Stella, C. Tabatabay, R. Gurny

12:45 – 13:00 Intravitreal Combination of Bevacizumab and Triamcinolone Injection for Treatment of Refractory Macular Edema

Burak ERDEN, Murat ASLANKURT, Mustafa ELÇİOĞLU, Osman ÇEKİÇ

13:00 – 13:15 The Effect of Bevacizumab on Fibroangiogenic Growth Factors in Proliferative Diabetic Retinopathy: A Prospective, Randomized, Double-masked, Controlled Study.

Dean Eliott MD, Elliott Sohn, Leo Kim, Hani Salehi-Had, Michael Javaheri, Shikun He, David Hinton
13:15 – 13:30 Switching from bevacizumab to ranibizumab or vice versa in the treatment of choroidal neovascularization due to age-related macular degeneration

Murat Aslankurt, MD, Burak Erden, MD, Mustafa Elcioglu, MD, Osman Cekic, MD, PhD

13:30 – 13:45 Does oral zeazanthin improve the anatomic and visual outcome of Triple Therapy for Subfoveal Choroidal Neovascularization (CNV) in Age-Related Macular Degeneration

R. Joseph Olk, MD, Samir Sayegh, MD, Enrique Peralta, MD, Dennis Gerhardt, PHD

13:45 – 14:00 Intravitreal Bevacizumab Treatment for a Sorsby’s Macular Distrophy- Case Report

Burak ERDEN, Murat ASLANKURT, Mustafa ELÇİOĞLU, Osman ÇEKİÇ

14:00 – 14:15 Ranimizumab in Retinal Vein Occlusion

George Pappas

14:15 – 14:30 Effect of anti-VEGF drugs and steroids on the inner blood-retinal barrier, after experimental BRVO in rats: preliminary results


14:30 – 14:45 Fluorescein Angiography Guided Photodynamic Therapy in Severe Chronic Central Serous Chorioretinopathy: Long - Term Results


14:45 – 15:00 12 months follow up results after low fluence photodynamic therapy (PDT-LF) in 25 patients with recurrent central serous chorioretinopathy (CSR)

Diamanti Ramza Anastasia MD, Datseris Ioannis, Diamanti Ramza Anastasia, Rouvas Alexandros, Labrinakis Ioannis, Micha Maria, Chaidoulis Stylianos
SATURDAY JULY 9TH, 2011

Session III

08:30 – 08:45 Glaucoma after scleral buckling surgery

Petros E. Carvounis, M.D., F.R.C.S.C.

08:45 – 09:00 Transconjunctival sutureless vitrectomy as compared to standard 20g vitrectomy for epiretinal membranes: Visual outcomes and complications.

E. Mendrinos MD, A. Shadi, A. Mateo-Montoya, C.J. Pournaras

09:00 – 09:15 Safety of 20-gauge transconjunctival sutureless vitrectomy

Papaeftymiou Ioannis MD, Mangioris Georgios, Mendrinos Efstratios, C.J.Pournaras

09:15 – 09:30 25-gauge vitrectomy techniques in ocular trauma

Periklis Brazitikos, Sofia Androudi

09:30 – 09:45 Early vitrectomy for vitreous diabetic haemmorage in 25+ G surgery

A. Papadopoulou, E. Fandel, K. Nikolakopoulos, K. Bikos, A. Nikolakopoulos

09:45 – 10:00 Phaco fragmentaiton, and no use of IOL in PVR cases that treated with 25+G vitrectomy and silicone oil.

Efstratios Gotzaridis

10:00 – 10:15 Silicone oil 5.700 cts injected from 25 g cannulas in complicated Bimanual Retina Surgery

A. Nikolakopoulos, A. Papadopoulou, I. Panidou, T. Panakleridou, K. Nikolakopoulos, K. Bikos

10:15 – 10:30 Removal of a shot gun pallet using 25 G surgery

A. Nikolakopoulos, E Fandel, A Papadopoulou, K Nikolakopoulos, K Bikos

10:30 – 10:45 Advanced posterior and anterior surgery with a dedicated platform

Giorgio Santin MD, Roberto Bellucci, Rachele Pizzi

10:45 – 11:00 Pars Plana Vitrectomy and Heavy Silicon Oil Tamponade for Inferior Retinal Detachment
Murat Aslankurt, MD, Burak Erden, MD, Mustafa Elcioglu, MD, Osman Cekic, MD, PhD

11:00 – 11:15 Incomplete drain of subretinal fluid, during vitrectomy for retinal detachment

Efstratios Gotzaridis


C. J. Pournaras MD, M. L. Bochaton-Piallat, N. Gilodi, E. Mendrinos

11:30 – 12:00 Coffee Break

Session IV

12:00 – 12:15 Optic Nerve Damage after Irradiation of Intraocular Tumors

Evangelos S. Gragoudas, Anne Marie Lane, Ivana Kim


Leonidas Zografos, MD, Ann Schalenbourg, MD

12:30 – 12:45 Ranibizumab in Combination with Proton Beam Irradiation for Choroidal Melanoma: One-Year Results

Ivana K. Kim, Anne Marie Lane, Evangelos S. Gragoudas

12:45 – 13:00 Genotype-Dependent Sensitivity Of Ocular Melanoma Cell Lines To Inhibitors Of Kinases, Including BRAF, MEK And Akt: Rationale For Personalized Therapy.

Vasiliki Poulaki MD, PHD, Nicholas Mitsiades, Bin He, Sue Anne Chew

13:00 – 13:15 AICAR an exercise mimetic as novel anti cancer agent for intraocular tumours

Demetrios Vavvas MD, PHD, Sofia Theodoropoulou, Thanos Papakostas, Maki Kayama, Joan W iller, Bruce Ksander, Evangelos Gragoudas

13:15 – 13:30 Retinal metastasis of small cell lung carcinoma, two case reports

Lavric Alenka MD, Vidovič Valentinčič N, Globočnik Petrovič M, Kloboves Prevodnik V, Novak Andrejčič K

13:30 – 13:45 Safety testing of epimacular brachytherapy using microperimetry and ICG angiography
Alexandros N. Stangos MD, Robert Petrarca, Matthew Richardson, Timothy L. Jackson

13:45 – 14:00 RIP kinase-mediated necrosis as an alternative mechanism of cell death in retinal degeneration

Yusuke Murakami MD, PhD, George Trichonas, Joan W. Miller, Demetrios G. Vavvas

14:00 – 14:15 Edaravone, a ROS scavenger, ameliorates photoreceptor apoptosis after experimental retinal detachment

Miin Roh, Yusuke Murakami, Aristomenis Thanos, Demetrios Vavvas, and Joan W. Miller

14:15 – 14:30 DHEA Analogue Neuroprotection in an Experimental Model of Retinal Detachment

Pavlina A. Tsoka, Ioannis Charalampopoulos, Achilles Gravanis, Miltiadis K. Tsilimbaris

14:30 – 14:45 Tauroursodeoxycholic Acid (TUDCA) Protects Photoreceptors From Cell Death After Experimental Retinal Detachment

Dimosthenis Mantopoulos, Yusuke Murakami Jason Comander, Aristomenis Thanos, Miin Roh, Joan Miller, Demetrios Vavvas

14:45 – 15:00 Analysis of gene expression in acute ischemic neuroretinas: a genome-wide screen discriminating occlusion (BRVO) versus laser effects in rats.

A. Geka, C. Pournaras, C. Oropesa, O. Schaad, A. Conti, C.J. Pournaras
SUNDAY JULY 10th, 2011

Session V

09:00 – 09:15 Infrared scanning laser ophthalmoscope imaging of the macula and its correlation with functional loss and structural changes in patients with stargardt disease.  

_A. Anastasakis MD_, Fishman GA, Lindeman M

09:15 – 09:30 Phenotyping of Greek patients with Stadtgadt disease  

_Miltiadis K. Tsilimbaris_

09:30 – 09:45 Mutation spectrum of the ABCA4 gene in Greek patients with stargardt disease: identification of a novel mutation and evidence of three prevalent mutated alleles  

_Kamakari S., Stamatiou P., Panagiotoglou T., Tsika C., Anagnou NP., Datseris I., Tsilimbaris M_

09:45 – 10:00 Educational levels in patients with Stargardt disease  

_A. Anastasakis MD_, Thobani Azzrah, Fishman A. Gerald

10:00 – 10:15 Genotype-Phenotype Correlations in the Bardet-Biedl Syndrome  

_Anthony B. Daniels MD_, Michael A. Sandberg, Jianjun Chen, Terri L. McGee, Carol Weigel-DiFranco, J. Fielding Hejtmancik, Eliot L. Berson

10:15 – 10:30 Sequence variation in the CX3CR1 gene is associated with advanced age-related macular degeneration in a Greek population  

_E. Anastasopoulos_, A. Kakoulidou, AL. Coleman, J Sinsheimer, MR. Wilson, Fei Yu PhD, Aggeliki Salonikiou, P. Founti, A. Lambopoulos, F. Topouzis

10:30 – 11:00 Coffee Break

Session VI

11:00 – 11:15 The Eye is Moving! Sclera Deformation by the Ocular Movements and its Role on the Development of the Clinical Signs of various Macula Disorders. A new Hypothesis.  

_Ioannis P Theocharis MD_
11:15 – 11:30 20-gauge transconjunctival sutureless vitrectomy does not induce astigmatism

*Mendrinos Efstratos*, Mangioris Georgios, Mendrinos Efstratios, Hafezi Farhad, Pournaras CJ

11:30 – 11:45 Retinal bioavailability of a DHEA synthetic analog after intraperitoneal administration in the Sprague Dawley rat.

*Tsika C*, Tsoka P, Tzatzarakis M, Charalambopoulos I, Tsilimbaris MK

11:45 – 12:00 Legal blindness in Rethymnon: two years prevalence

*Christodoulakis Ev*, Chliveros K., Vrachnidis ST., Godolias ST

12:00 – 12:15 Contrast adaptation reveals orientation and spatial frequency selectivity in the visual system; a Reaction Time study.

*Plainis S*, Parry NRA, Sapountzis P, Murray IJ

12:15 – 12:30 On the role of retinal diffusion and spectral reflectance of the fundus in Optical metrology in the human eye

*Charilaos Ginis*

12:30 – 12:45 A novel device for the measurement of intraocular pressure, ocular rigidity and pulsatile blood flow