THURSDAY 27 April 2017

14:30-15:30 IMAGING: ANGIO-OCT in MULTIMODAL IMAGING
SALA VERDE
Chairs: G. Coscas, B. Lumbroso, L. Mastropasqua

14:30 OCT angiography technologies. Differences and Similarities between instruments. G. Staurenghi
14:36 Sensitivity, specificity, and limitations of Optical Coherence Tomography Angiography in diagnosis of CNV. M.C. Savastano
14:42 Long term patterns of CNV treatment response and aspects of CNV recurrences. B. Lumbroso
14:48 OCT A and individual retinal layers in pre-clinical diabetic retinopathy. E. Midena
14:54 OCT A in dry AMD. G. Querques
15:00 OCT Angiography changes in vitreo-macular interface surgery. L. Mastropasqua
15:06 Panoramic views of OCT angio. M. Nagpal
15:12 Vascular abnormalities in vitreomacular interface diseases: novel data from OCT-Angiography. L. Pierro
15:18 Discussion

15:30-16:30 - BIOMETRY ADVANCED COURSE
SALA 5
Coordinator: C. Mazzini

15:30 Welcome and program overview. C. Mazzini
15:35 Biometry instruments: what’s new? C. Carbonara
15:40 Integrated acquisition system. F. Franco
15:45 When an optical biometry is not possible. C. Mazzini
15:50 Discussion

Biometry in complex cases:
16:00 Corneal surgery. C. Mazzini
16:05 Vitrectomy. A. Miele
16:10 Post refractive surgery. C. Carbonara
16:15 Discussion

17:00- 18:30 DIABETIC RETINOPATHY
AUDITORIUM
Chairs: N. Bressler, S. Bressler

17:00 Epidemiology of diabetic retinopathy: magnitude of the problem. E. Midena
17:07 Which Anti-VEGF agent for DME. A. Loewenstein
17:14 Comparison of Anti-VEGF to laser or corticosteroids for DME. R. Tadayoni
17:21 Rationale for treatment algorithm for DME. S. Bressler
17:28 Effect of cataract surgery on DME. S. Zweifel
17:35 PRP vs. Anti-VEGF for proliferative diabetic retinopathy with DME. N. Bressler
17:42 What else? Management of non-central DME or central DME with very good vision. F. Bandello
17:49 Ongoing RCT and upcoming treatments. M. Zarbin
17:56 Discussion and case presentation on treatment choice and protocols. N. Bressler, S. Bressler
FRIDAY 28 April 2017

08:30-9:30 RETINAL DYSTROPHIES: Update on diagnosis and treatment
SALA VERDE
Chairs: S.D. Schwartz, B. Leroy, F. Simonelli
Moderator: A. Sodi

08:30-08:36 Retinal dystrophies: an update. B. Leroy
08:36-08:42 Adaptive Optics in retinal dystrophies. M. Paques
08:42-08:48 OCT Angiography in retinal dystrophies. D. Bacherini
08:48-08:54 Gene therapy for retinal dystrophies - potential and pitfalls. S. Huang
08:54-09:00 Gene therapy for choroideremia. R. Maclaren
09:00-09:06 Stem Cells for retinal dystrophies. S.D. Schwartz
09:06-09:12 The new electronic subretinal implant alpha AMS: results in 15 patients blind from hereditary retinal degeneration. E. Zrenner
09:12-09:18 Argus II: current developments and future perspectives. S. Huang
09:18-09:30 Discussion

09:30-10:30 INFLAMMATORY AND INFECTIOUS POSTERIOR UVEITIS: Misdiagnosis & therapeutic mistakes
SALA VERDE
Chairs: T. Friberg, E. Midena, A. Ciardella

09:30 Toxoplasmic chorioretinitis still underdiagnosed. L. Vannozzi
09:36 Ocular syphilis: the return of an old acquaintance. P. Neri
09:42 Ocular tuberculosis. No more borders. L. Cimino
09:48 Intraocular Lymphoma, the king of Masquerades Syndromes. M. Angi
09:54 Multimodal imaging in the diagnosis of Choriocapillaritis. M. Papadia
10:00 Promptly diagnose and treat viral retinitis. E. Miserocchi
10:06 Discussion

10:30-12:00 CHALLENGING DIAGNOSIS IN MACULAR DISEASES
SALA VERDE
Chairs: G. Querques, R. Spaide, F. Bottoni

10:30 Perifoveal Vascular Abnormal Complex (PEVAC). G. Querques
10:36 The occult aspects of the macula. S. Piermarocchi
10:42 Subretinal hyporeflective material. M. Parravano
10:48 Maculopathy resolution after surgery for optic disc pit: a long-term follow-up study. F. Bottoni
10:54 Extensive macular atrophy with pseudodrusen in non-aged subjects. E. Pilotto
11:00 Early onset drusen: stars in the sky, honeycomb and donut in young subjects. A. Giovannini
11:06 The dome in the macula. M. Varano
11:12 CNV in CSC. M. Nicolò
11:18 Flat RPE elevations in pachychoroid. R. Spaide
11:27 Discussion
FRIDAY 28 April 2017

14:30-15:30 MACULAR SURGERY
AUDITORIUM
Chairs: R. Tadayoni, R. Spaide, E. Campos, K. Packo

14:30-14:36 Modern imaging of the vitreoretinal interface. R. Tadayoni
14:36-14:42 Macular combined surgery phakovitrectomy (including femtophako). G. Richard
14:42-14:48 Best treatment for VMT: ocriplasmin, pneumatic vitreolysis or vitrectomy. P. Stalmans
14:48-14:54 Lamellar macular hole: updated classification and surgical indications. R.G. Schumann "Luigi Barca" Award 2015 winner
14:54-15:00 New lens for macular diseases. G.B. Shariot
15:00-15:06 Retinal re-structuring on OCT following inverted flap surgery for large macular holes. H. Heimann
15:06-15:12 The role of the Müller cells in the macular surgery. M. Romano
15:12-15:18 Spontaneous ILM avulsions – Possible Precursor to epiretinal membrane formation. K. Packo
15:18-15:24 Binocular function and recovery following successful macular surgery E. Campos
15:24-15:30 Discussion

15:30-16:45 INNOVATION
AUDITORIUM
Chairs: S. Charles, M. Humayun, M. De Smet, C. Eckardt

Machines and instruments
15:30 Abiotic-Biotic interfaces for Ophthalmology. M. Humayun
15:36 Innovative PPVX System: Ultrasonic Vitrectomy. P.E. Stanga
15:42 Robotic vitrectomy: clinical applications and initial results. M. De Smet
15:48 New instruments in vitreoretinal surgery. D.R. Chow
15:54 3D IOCT-does it improve our surgical performance. S. Binder
16:00 Technical innovations in countries facing economic crisis. S. Gotzaridis
16:06 Artificial Intelligence and Retinal Image Analysis. S.D. Schwartz

Submacular surgery
16:12 Update on cellular transplantation for retinal disease. L. Da Cruz
16:18 Gene therapy for Leber Congenital Amaurosis. F. Simonelli
16:30 Gene therapy for retinal degenerations. R. MacLaren
16:36 Toward more precise subretinal therapeutic delivery: New techniques and Instrumentation. A.C. Ho
16:45 Discussion

17:40 – 18:10 PEDIATRIC RETINA PANEL - What every retina specialist should know on pediatric cases
AUDITORIUM
Panelists: M. Trese, F. Barca, K. Drenser, E. El Rayes, C. Claes, M. Mura, P. Ferrone
Case Presentation: A. Capone

18:10-19:15 AMD
AUDITORIUM
Chairs: U. Schmidt-Erfurth, C. Awh, P. Dugel

18:10-18:16 Is there a genetic basis for AMD treatment? C. Awh
18:16-18:22 Dry AMD treatment, hopeful or hopeless? G. Staurenghi
18:22-18:28 What is the best treatment regimen? C. Regillo
18:28-18:34 How do we manage submacular hemorrhage? J. van Meurs
18:34-18:40 New treatment strategies for PCV. Y.H. Yoon
18:40-18:46 Big data imaging analysis: the next revolution. U. Schmidt-Erfurth
18:46-18:52 Relevant clinical trials. P. Dugel
18:52-19:15 Case presentation and panel discussion. P. Dugel
SATURDAY 29 April 2017

10:00-12:00 AIORAO COURSE - The role of the Orthoptist in retinal disease management.
SALA ONICE
Chair: E. Campos
Moderators: G. Virgili, D. Drago

Session I - Strabismus secondary to scleral buckling surgery
10:00 Lecture: Strabismus after retinal detachment surgery: pathogenesis, clinical patterns, treatment timing and strategies. E. Campos
10:15 Orthoptic evaluation of secondary strabismus. A. Barducco
10:22 Diplopia; prisms management. M. Meglio
10:29 Discussion

Session II - Clinical Trials
10:39 Fundamentals of Clinical Trials. G. Virgili
10:46 Visual Acuity Certification (Standard ETDRS testing: Refraction and BCVA). G. Piana
10:53 Instruments certification (SD-OCT and Fluorescein Angiography). I. Biagini
11:00 The role of Data Manager. G. Badin
11:07 Discussion

Session III - Low Vision
11:17 Retinal diseases and conditions causing vision loss. G. Giacomelli
11:24 Low vision aids and magnification devices. E. Febbrini Del Magro
11:31 The Role of Microperimetry in Visual Rehabilitation. M. Licata
11:38 Clinical cases. M. Calandra
11:45 Discussion

12:00-13:00 RETINAWS
AUDITORIUM
Chair: K. Rezaei
**SUNDAY 30 April 2017**

**9:30-10:30 VITREO-RETINAL SURGERY: THE A-B-C**

**SALA VERDE**

Chairs: V. De Molfetta, D. Wong, C. Azzolini

Moderators: D. Tognetto, G.M. Tosi, L. Caretti

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<th>Time</th>
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<td>09:30</td>
<td>Ab-interno and Ab-externo surgery: what choice?</td>
<td>D. Tognetto</td>
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<td>Pneumatic Retinopexy</td>
<td>M. Soni</td>
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<td>09:42</td>
<td>Chromovitrectomy and type of dyes: virtuosity or necessity?</td>
<td>K. Kadonosono</td>
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<td>Proliferative diabetic retinopathy: what to know before starting?</td>
<td>T. Caporossi</td>
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<td>High myopia vitrectomy difficulties: how to approach?</td>
<td>M. Coppola</td>
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<td>10:00</td>
<td>Surgical and pharmacological strategies for the prevention of the PVR.</td>
<td>A. Savastano</td>
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<td>Discussion</td>
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