

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. Miserochhi*
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 hyperelective 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. Febrini 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**

Panelists: **R. Avci, S. Binder, F. Boscia, A. Ciardella, A. Gomes, C. Mateo, Y. Ogura, K. Packo, D. Steel, H. Teresaki**

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**

- 09:30 Ab-interno and Ab-externo surgery: what choice? **D. Tognetto**
- 09:36 Pneumatic Retinopexy. **M. Soni**
- 09:42 Chromovitrectomy and type of dyes: virtuosity or necessity? **K. Kadonosono**
- 09:48 Proliferative diabetic retinopathy: what to know before starting? **T. Caporossi**
- 09:54 High myopia vitrectomy difficulties: how to approach? **M. Coppola**
- 10:00 Surgical and pharmacological strategies for the prevention of the PVR. **A. Savastano**
- 10:06 Discussion