

**THURSDAY 27 April 2017**

**14:30- 16:30 NURSE COURSE - Nurse's role in the ophthalmic surgery: European experiences compared  
ROOM 9**

Scientific coordinators: **L. Turrisi, D. Zucchini**

**14.30 ROUND TABLE**

**S. Morroni, Giovanni Zarlenga, Kristel Jansen, Marta Oller Garcia, Zena Rodrigues**

15.30 Driving innovation, efficiency and quality in the O.R. **J. Burckhardt**

15.40 Innovation in ophthalmic surgery: enhance the O.R. with the advancing technology. **S. Fittipaldi**

15.50 Future innovation in vitreoretinal surgery: Hypersonic vitrectomy. **M. Bastier**

16.00 Discussion

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**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**

**14:30-15:30 MACULAR SURGERY**

**AUDITORIUM**

Chairs: **R. Tadayoni, R. Spaide, K. Packo**

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

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**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**  
16:36 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**  
16:24 Gene therapy for retinal degenerations. **R. MacLaren**  
16:30 Toward more precise subretinal therapeutic delivery: New techniques and Instrumentation. **A.C. Ho**  
16:36 Discussion

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**17:30 – 17:40 PEDIATRIC RETINA LECTURE**

**AUDITORIUM**

Pediatric retinal degenerations and retinal detachment: how do we treat? **M. Trese**

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**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**

**SATURDAY 29 April 2017**

**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**

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**14:30-15:30 RETINAL DETACHMENT**

**AUDITORIUM**

Chairs: **J. Garcia Arumi, T. Avitabile, C. Mariotti**

- 14:30 Vitrectomy for RRD comparing cases with PFC to those without PFC. **J. Moisseiev**  
14:36 Small-Gauge PPV With Gas for the Repair of Primary RRD With Multiple and inferior Breaks. **F. Faraldi**  
14:42 When and how to perform retinotomy in retinal detachment surgery. **J. Garcia-Arumi**  
14:48 Posterior uveitis-associated rhegmatogenous retinal detachment. **P. Brazitikos**  
14:54 27G+ and silicone oil in complicated traumatic retinal detachment. **A. Nikolakopoulos**  
15:00 Occurrence and Treatment of diplopia after vitreoretinal surgery. **U. Eckardt**  
15:06 Discussion

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**15:30-16:30 ASRS SESSION: VASCULAR RETINAL DISEASES**

**AUDITORIUM**

Chairs: **G. Shah, T. Hassan**

- 15:30 OCT A of Retinal Vascular Diseases. **S.G. Schwartz**  
15:37 Longterm effects of anti-VEGF therapy on retinovascular disease. **C. Regillo**  
15:44 The Role of Inflammation in Retinal Vascular Disease. **B. Kuppermann**  
15:51 Is ischemia in retinal vascular disease reversible? **T. Friberg**  
15:58 New Findings in MacTel2 as Determined by Multimodal Imaging Including Volume Rendered Optical Coherence Tomography Angiography. **R. Spaide**  
16:05 Vitrectomy for DME Why, How, and When. **G. Shah**  
16:12 Discussion

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**17:00-18:10 MYOPIC MACULOPATHY**

**AUDITORIUM**

Chairs: **A. Augustin, A. Brucker, M. Stirpe**

- 17:00 Role of OCT angiography in multimodal imaging of myopic CNV. **A. Pece**  
17:06 Myopic CNV: anti-VEGF treatment long term results. **P. Lanzetta**  
17:12 Dome shaped macula. **F. Boscia**  
17:18 Myopic Schisis and High Myopia Surgery: When is the right time to Intervene. **T. Wolfensberger**  
17:24 Vitreous floaters: is it time to change approach. Laser or Surgery? **A. Brucker**  
17:30 Discussion

**Myopic macular hole surgical techniques: televoting**

- 17:40 Autologous platelet rich plasma for the treatment of myopic macular holes. **M. Figueroa**  
17:45 Inverted flap for myopic macular holes. **M. Mura**  
17:50 Macular buckling as a first line treatment for myopic macular holes. **C. Mateo**  
17:55 Internal Limiting Membrane Graft for Persistent Myopic Macular Holes after Primary Surgical Failure. **J. Nadal**  
18:00 Autologous retina transplant for the treatment of myopic holes. **B. Parolini**  
18:05 Discussion

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**18:10-19:15 CHALLENGING CASES IN MEDICAL AND SURGICAL RETINA**

**AUDITORIUM**

Chairs: **C. Claes , E. Cunha de Souza**

Panelists: **A. Lowenstein, D. Chow, G. Staurenghi, A. Brucker, B. Kuppermann**