### 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>14.30</td>
<td><strong>Round Table</strong></td>
<td>S. Morroni, Giovanni Zarlenga, Kristel Jansen, Marta Oller Garcia, Zena Rodrigues</td>
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<tr>
<td>15.30</td>
<td>Driving innovation, efficiency and quality in the O.R.</td>
<td>J. Burckhardt</td>
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<td>15.40</td>
<td>Innovation in ophthalmic surgery: enhance the O.R. with the advancing technology.</td>
<td>S. Fittipaldi</td>
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<td>15.50</td>
<td>Future innovation in vitreoretinal surgery: Hypersonic vitrectomy.</td>
<td>M. Bastier</td>
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<td>16.00</td>
<td>Discussion</td>
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**17:00- 18:30 Diabetic Retinopathy**  
**Auditorium**  
Chairs: N. Bressler, S. Bressler

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

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 Ophtalmology. M. Humayun
15:36 Innovative PPVX System: Ultrasonic Vitrectomy. P.E. Stanga
15:42 Robotic vitrectomy: clinical applications and initial results. M. De Smet
15:54 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

17:30 – 17:40 PEDIATRIC RETINA LECTURE
AUDITORIUM
Pediatric retinal degenerations and retinal detachment: how do we treat? M. Trese

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

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 vireotinal surgery. U. Eckardt
15:06 Discussion

15:30-16:00 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

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 Autologus retina transplant for the treatment of myopic holes. B. Parolini
18:05 Discussion

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