3rd ESASO Anterior Segment Academy

Main Topics: Dry Eye – Selective Corneal Surgery

21 – 22 April 2017, Barcelona, Spain
Instituto de Microcirugía Ocular (IMO)

Congress Chairs
José L. Güell, Paolo Vinciguerra

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# 3rd ESASO Anterior Segment Academy

## Preliminary Programme

| FRIDAY, 21 APRIL 2017 |  
|----------------------|-------------------|
| **08:00 – 08:15**    | Welcome  
José L. Güell, Spain  
Paolo Vinciguerra, Italy  
Giuseppe Guarnaccia, Switzerland |
| **08:15 – 10:30**    | **Dry Eye Diagnosis**  
What's new from DEWS II?  
José M. Benitez del Castillo, Spain  
Basic dry eye evaluation & Role of PoC diagnostics: vital staining, schirmer's, TBUT, osmolarity, MMP-9, lisozima, IgE  
Juan A. Duran de la Colina, Spain  
Microscopy imagining of the Ocular surface in dry Eye or ocular surface changes in lamelar and intrastromal refractive surgery  
Leonardo Mastropasqua, Italy  
HD Analyzer OQAS. The best tool for the functional evolution of dry eye and AT IOL's  
Laura Alonso, Spain  
DRY Eye and advanced technology IOL's: best practice in biometry and topography  
Daniel Kook, Germany  
DISCUSSION  
Daniel Elies, Spain  
Mercè Morral, Spain |
| **10:30 – 11:00**    | COFFEE BREAK  
LUNCH |
| **11:00 – 13:15**    | **Anterior Lamellar Corneal Surgery**  
Anterior lamellar keratoplasty in ocular surface disease  
José Alvaro Gomes, Brazil  
Bowman’s layer transplantation. Indications and surgical technique  
Gerrit Melles, The Netherlands  
DALK: relationship between surgical technique and visuals results  
Luigi Fontana, Italy  
PTK: actual indications for anterior corneal disease. Visual results  
Dimitri Azar, USA  
“Visco bubble” step by step: the standard approach for DALK  
José L. Güell, Spain  
DISCUSSION  
Oscar Gris, Spain  
Miriam Barbany Rodríguez, Spain |
| **13:15 – 14:45**    | **Posterior Lamellar Corneal Surgery**  
Update on endothelial cell culture and transplantation. International trends  
Shigeru Kinoshita, Japan  
Being a DMEK surgeon, why and when should I consider DSAEK?  
Sadeer Hannush, USA  
Standardized DMEK as the procedure of choice for endothelial replacement  
Friedrich Kruse, Germany  
When Descematorhexis alone or DMEK make sense? Understanding Fuch’s dystrophy  
Gerrit Melles, The Netherlands  
Corneal Surgical anatomy and PDEK  
Harminder Dua, UK  
DISCUSSION  
José L. Güell, Spain  
Oscar Gris, Spain |
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## Preliminary Programme

### FRIDAY, 21 APRIL 2017

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>17:00 – 17:30</td>
<td>COFFEE BREAK</td>
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<tr>
<td>17:30 – 19:30</td>
<td>Dry Eye Therapeutics</td>
<td>How a unilateral corneal nerve involvement can drive bilateral ocular dryness Marc Labetoulle, France</td>
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<td>Anterior Lamellar Surgery for Ocular Surface Diseases and Perforations Donald Tan, Singapore</td>
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<td>DED &amp; corneal refractive surgery (LASIK, PRK, SMILE, PREMIUM LENSES, ...) therapeutic implications François Malecaze, France</td>
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<td>Corneal innervation and neurothrophic keratitis Harminder Dua, UK</td>
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<td>Sequential custom therapeutic keratectomy with intraoperative topography Paolo Vinciguerra, Italy</td>
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<td>DISCUSSION</td>
<td>Mercè Morral, Spain Miriam Barbany Rodríguez, Spain</td>
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### SATURDAY, 22 APRIL 2017

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<tr>
<td>08:30 – 10:30</td>
<td>Near Live Surgery</td>
<td>Chairs: Sadeer Hannush, USA; Daniel Elies, Spain; Paolo Vinciguerra, Italy José L. Güell, Spain</td>
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<td>10:30 – 11:00</td>
<td>COFFEE BREAK</td>
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<td>11:00 – 13:30</td>
<td>Case Presentations round table</td>
<td>Coordinators: José L. Güell, Spain; Paolo Vinciguerra, Italy; Daniel Elies, Spain Oscar Gris, Spain; Mercè Morral, Spain; Miriam Barbany Rodríguez, Spain</td>
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<td>11:00 – 12:15</td>
<td>Dry Eye</td>
<td>Chairs: Juan A. Duran de la Colina, Spain; José M. Benitez del Castillo, Spain Leonardo Mastropasqua, Italy; José Alvaro Gomes, Brazil; Dimintri Azar, USA</td>
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<td>12:15 – 13:30</td>
<td>Selective Corneal Surgery</td>
<td>Chairs: Harminder Dua, UK; Luigi Fontana, Italy; Donald Tan, USA Friedrich Kruse, Germany</td>
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### Footnotes:
- **FRIDAY, 21 APRIL 2017**: Session with various speakers discussing topics related to dry eye therapeutics, anterior lamellar surgery, DED and corneal refractive surgery, corneal innervation, and sequential custom therapeutic keratectomy.
- **SATURDAY, 22 APRIL 2017**: Day begins with near live surgery sessions, follows by case presentations round table, and continues with sessions on dry eye and selective corneal surgery.
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Organisation

Congress Chairs
• José L. Güell, Spain
• Paolo Vinciguerra, Italy

Local Organizing Committee
• Miriam Barbany Rodríguez, Spain
• Daniel Elies, Spain
• Oscar Gris, Spain
• Mercè Morral, Spain

Faculty
• Laura Alonso, Spain
• Dimitri Azar, USA
• Miriam Barbany Rodríguez, Spain
• José M. Benitez del Castillo, Spain
• Harminder Dua, UK
• Juan A. Duran de la Colina, Spain
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