# THURSDAY 17 JANUARY 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>9:30 - 12:00</td>
<td>Wetlab - session I – NIIOS</td>
<td>Separate registration required - only for eye bank technicians</td>
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<tr>
<td>12:00 - 17:30</td>
<td>Registration open</td>
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<tr>
<td>14:00 - 16:30</td>
<td>Wetlab - session II – NIIOS</td>
<td>Separate registration required - only for eye bank technicians</td>
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<tr>
<td>15:30 - 17:30</td>
<td>Walking tour of Rotterdam - Postilion Convention Centre Rotterdam</td>
<td>Meet at Postilion Convention Centre WTC</td>
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<tr>
<td>17:30 - 19:00</td>
<td>Welcome Reception - Rotterdam City Hall, Coolsingel 40, Rotterdam</td>
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# FRIDAY 18 JANUARY 2019

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 - 17:00</td>
<td>Registration open</td>
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<tr>
<td>8:30 - 11:00</td>
<td>EEBA Committee Meeting (closed meeting) - Penn Room 1, Postilion Convention Centre WTC</td>
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<tr>
<td>9:00 - 9:30</td>
<td>Tour of NIIOS/Amnitrans EyeBank - group I – NIIOS</td>
<td>Separate registration required</td>
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<tr>
<td>9:30 - 10:00</td>
<td>Tour of NIIOS/Amnitrans EyeBank - group II – NIIOS</td>
<td>Separate registration required</td>
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<tr>
<td>10:00 - 10:30</td>
<td>Tour of NIIOS/Amnitrans EyeBank - group III – NIIOS</td>
<td>Separate registration required</td>
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<tr>
<td>11:00 - 16:05</td>
<td>Exhibition Open - Exhibition Hall, Postilion Convention Centre WTC</td>
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<tr>
<td>11:00 - 11:20</td>
<td>Coffee break</td>
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11:20 - 11:30  Welcome to Rotterdam - Rotterdam Hall, Postilion Convention Centre WTC

11:30 - 12:15  Opening Ceremony - Rotterdam Hall
*Music composed by Drs. Gottsch and Melles*

12:15 - 12:45  Niels Ehlers Memorial Lecture

Chair: Margareta Armitage, Kyle Mavin

P 22  Meeting corneal transplant needs: The French challenge
*Isabelle Martinache - Agence de la Biomédecine, France*

P 23  Exploring the need for a European exchange of HLA-typed corneal tissue
*Robin van Eechoud – Dutch Transplant Foundation, The Netherlands*

P 24  Low risk of tissue contamination by following a decontamination protocol with a combined use of 0.02% chlorhexidine and 0.5% povidone-iodine
*Esther A. Groeneveld-van Beek - Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands*

P 25  One Eye Bank’s Review of Fungal Infections and Options to Reduce Contamination
*Erik Hellier - Eversight Vision, USA*

13:25 - 14:25  Lunch Break

14:25 - 14:55  SESSION II: EYE BANK MYSTERIES - ROTTERDAM HALL
Chair: Andrea Gareiss-Lok

14:55 - 15:35  SESSION III: EURO GTPII - ROTTERDAM HALL
Chair: Lamis Baydoun, Richard Lomas, Rita Piteira, Jaime Tabera

15:35 - 16:05  Coffee Break

16:05 - 17:00  SESSION IV: LEGAL AND ETHICAL ASPECTS WITHIN THE EU - ROTTERDAM HALL
Chair: John Armitage, Nicola Hofmann
The clock is ticking - Time factors in tissue donation
Nicola Hofmann - German Society For Tissue Transplantation gGmbH, Germany

Acceptability of postmortal blood samples for antibody / NAT testing – can quality be quantified?
Jan Schroeter - Charité - Universitätsmedizin Berlin, University Tissue Bank, Cornea Bank Berlin, Germany

Impact of a proposal to modify death-to-procurement time based on body-refrigeration on quantity, safety and cellular quality of corneal grafts
Thibaud Garcin, Corneal Graft Biology, Engineering and Imaging Laboratory, Faculty of Medicine, Jean Monnet University, France

European registry for quality improvement in corneal transplantation surgery (ECCTR)
Mor Dickman - Maastricht University Eye Clinic, the Netherlands

The Barcelona Principles
Graeme Pollock - Lions Eye Donation Service, Centre for Eye Research Australia, University of Melbourne, Melbourne, Australia

US eye bank accreditation process
Kyle Mavin - Alabama Eye Bank, USA

17:00 - 17:05 Industry presentation - Rotterdam Hall
17:05 - 18:05 EEBA Eye Bank Correspondents’ Meeting & SIG Directory
19:00 - 23:00 EEBA ‘Floating’ Gala Dinner - Paddle Steamer De Majesteit
Please bring your invite to the boat

SATURDAY 19 JANUARY 2019

8:00 - 15:00 Registration open
8:45 - 9:45 EEBA Business Meeting
9:00 - 17:00 Exhibition Open
SESSION V: CLINICAL OUTCOMES OF CORNEA TRANSPLANTATION - ROTTERDAM HALL
Chair: Lamis Baydoun, Vasilis Liarakos

P 36
Bowman layer transplantation: 5-year results
Korine Van Dijk - Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands

P 37
Descemet Stripping Automated Endothelial Keratoplasty outcomes related to preservation time and donor diabetes in the cornea preservation time study
Beth Ann Benetz, Case Western Reserve University, USA

P 38
Ultrathin UT-DSAEK vs DMEK: Preliminary results of a multicenter prospective randomized controlled clinical trial
Suryan Dunker - Maastricht University Eye Clinic, The Netherlands

P 39
Prospective evaluation of clinical outcomes between pre-cut corneal grafts prepared using a manual or automated technique: with one year follow-up
Marc Muijzer - University Medical Center Utrecht, The Netherlands

P 40
Real-world outcomes of DMEK: A prospective Dutch national registry study
Mor Dickman - Maastricht University Eye Clinic, The Netherlands

P 41
Multicenter Study of six-months clinical outcomes after Descemet membrane endothelial keratoplasty (DMEK)
Jorge Peraza-Nieves - Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands

P 42
Four year clinical outcome after Descemet membrane endothelial keratoplasty (DMEK): Results of the first 500 consecutive cases
Sorcha Ni Dhubhghaill - Netherlands Institute for Innovative Ocular Surgery (NIIOS) / Antwerp University Hospital, The Netherlands / Belgium

P 43
In-vivo endothelial cell density (ECD) decline in the early postoperative phase after Descemet membrane endothelial keratoplasty (DMEK)
Lisanne Ham, Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands
Quarter-Descemet membrane endothelial keratoplasty for Fuchs endothelial corneal dystrophy: 1 year clinical outcome of the first case series
Lamis Baydoun, Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands

10:55 - 11:25  Coffee Break

11:25 - 12:25  SESSION VI: LAMELLAR GRAFTS, CORNEAL STORAGE METHODS AND MICROBIOLOGICAL SAFETY - ROTTERDAM HALL
Chair: Iva Dekaris, Jesper Hjortdal

Investigation of recurrent corneal epithelial changes during storage in culture medium
David Usherwood - NHS Blood and Transplant, UK

Performance Improvement in Posterior Lamellar Thickness Accuracy of Precut Tissue for DSAEK
Bernie Iliakis - Corneagen, USA

Negative impact of Dextran in organ culture media to preserve prestripped tissue on DMEK (Descemet Membrane Endothelial Keratoplasty) outcome
Alaadin Abdin - Saarland University Medical Center Uks, Germany

Assessment of non-deswollen pre-stripped human donor tissue for DMEK surgery
Johannes Menzel-Severing - University of Düsseldorf, Germany

Swollen or deswollen grafts for DMEK?
Philip Maier - Eye Center, University Hospital Freiburg, Germany

Evaluation of Candida spp. killing efficacy of a new cornea cold storage medium
Laura Giurgola - Alchilife, Italy

Novel Transport-Cartridge for Preloaded DMEK : An Evaluation Of Tissue Quality
Silke Wahl - Knappschafts-Gewebekrankenanstalt Sulzbach, Germany
12:25 - 13:15  Lunch Break

13:15 - 14:00  POSTER TOUR - POSTER AREA, SEE POSTER ABSTRACTS FROM PG. 69

1. Stability studies of a new cold corneal storage medium with antimycotic tablet  
Laura Giurgola - Alchilife, Italy

2. Comparing safety and efficacy of cornea cold and optisol GS corneal storage media  
Michael Banitt - University Of Washington, USA

3. The processing, storage, and supply of donor scleral tissue in the Lublin Eye Bank, Poland  
Beata Rymgaylo-Jankowska - Medical University Of Lublin, Poland

4. Donor tissue preparation for Descemet membrane endothelial keratoplasty  
Rënuka Birbal, Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands

5. Preparation of DMEK grafts in the eye bank from pseudophakic donors  
Magdalena Netukova - Vinohrady Teaching Hospital, International Eye Bank of Prague, Czech Republic

6. New invented spatula cannula for DMEK-preparation using the liquid bubble method  
Silke Wahl - Knappschafts-Gewebebank Sulzbach, Germany

10. To compare endothelial cell loss between grafts loaded and inserted with Geuder glass cannula and Coronet DMEK EndoGlide for DMEK  
Michael Banitt - University Of Washington, USA

11. Postoperative re-positioning of inverted DMEK grafts  
Diana Dragnea - Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands

12. Surgical outcomes of combined procedure Descemet’s endothelial
keratoplasty (DMEK) and cataract surgery with versus without using ocular viscoelastic device (OVD).

Magdalena Netukova – Vinohrady Teaching Hospital, International Eye Bank of Prague, Czech Republic

13. Immunosuppression in high-risk corneal grafts
Joao Quadrado Gil - Centro Hospitalar E Universitário De Coimbra, Portugal

14. The success key to bring new therapies into the clinical field
Elba Agusti - Barcelona Tissue Bank, Spain

14:00 - 14:50 SESSION VII: EYE BANKING CHALLENGES - ROTTERDAM HALL
Chair: Nezahat Bostan, Diego Ponzin

P 54
Impact of donor history and donation circumstances on the endothelial cell density: analysis of the relevant factors
Stefanie Wiencke - Deutsche Gesellschaft Für Gewebetransplantation, Germany

P 55
Routine donor tomography as screening method for improved graft selection in corneal transplantation
Alaadin Abdin - Saarland University Medical Center Uks, Germany

P 56
Viral decontamination of human corneascleral buttons during storage
Timur Kerimov - S. Fyodorov Eye Microsurgery Federal State Institution, Russia

P 57
Development of a quantitative method to determine corneal endothelial cell mortality
Laura Giurgola - Alchilife, Italy

P 58
Assessment of endothelial cell counts in eye banks: comparison of alizarin red staining versus specular microscopy
Etienne Vachon-Joannette, Université Laval, Canada

P 59
The OBSERV platform (Ophthalmic Bioreactor Specialized in Experimental Research & Valorisation): regeneration of corneal and limbal epithelium of stored human corneas
Thibaud Garcin - Corneal Graft Biology, Engineering and Imaging Laboratory, Faculty of Medicine, Jean Monnet University, France
SESSION VIII: ADVANCED THERAPY MEDICINAL PRODUCTS AND THE FUTURE OF EYE BANKING - ROTTERDAM HALL
Chair: Gilles Thuret, Sorcha Ni Dhubhghaill

P 62
The corneal active storage machine allows cornea delivery for up to 3 months
Thibaud Garcin - Corneal Graft Biology, Engineering and Imaging Laboratory, Faculty of Medicine, Jean Monnet University, France

P 63
Ex vivo creation of implantable DMEK tissues
Marcus Binner - Leibniz Institute of Polymer Research Dresden, Germany

P 64
In vitro evaluation and transplantation of human corneal endothelial cells cultured on biocompatible carriers
Daniele Spinozzi - Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands

P 65
Influence of endothelial migration pattern on corneal clearance after quarter-DMEK
Alina Miron - Netherlands Institute for Innovative Ocular Surgery (NIIOS), The Netherlands

P 66
Construction of artificial cornea based on cells spheroids and polymeric materials: Methodological approaches
Dmitriy Ostrovskiy - S. Fyodorov Eye Microsurgery Federal State Institution, Russia

P 67
Amniotic membrane transplantation without trauma: AmnioClip-plus makes it possible
Nicola Hofmann - German Society For Tissue Transplantation gGmbH, Germany

P 68
New protocols in conjunctival epithelium repairing
Marina Bertolin - Veneto Eye Bank Foundation, Italy

15:50 - 16:00 Closing Ceremony

16:00 - 17:00 Goodbye Drinks