Programme overview

THURSDAY 19th JANUARY, 2017

13:00 - 19:00  Registration / foyer 1st floor
15:00 - 18:00  Prague Sightseeing Tour / Meeting Point - Marriott Lobby
15:00 - 18:00  WET LAB 1 - Precut Tissue in the Eye Bank / Bohemia II. room
16:00 - 18:00  WET LAB 2 - Tissue Evaluation - Eye Bank Specular Microscopy / Bohemia II. room
16:30 - 17:00  Coffee Break
15:00 - 18:00  WET LAB 3 - Laser Assisted Lamellar Precut / Exhibition Area
16:00 - 18:30  EEBA Committee Meeting (closed) / Bohemia III. room
19:30 - 22:00  Welcome Party, Tasting Czech / Restaurant Kolkovna

FRIDAY 20th JANUARY, 2017

07:30 - 09:30  Registration / foyer 1st floor
08:30 - 09:00  Coffee Break
09:00 - 09:30  Opening Ceremony, Welcome / Bohemia II. room
09:30 - 11:00  1st Morning session
   Updates on Regulations & Discussion between state authorities and eyebankers
11:00 - 12:00  2nd Morning session
   Safety, quality, training and certification of the eye banks and personnel across Europe and globally
12:00 - 13:00  Lunch Break
13:00 - 14:30  1st Afternoon session
   Corneal Transplantation and Eye Banking Activities
14:30 - 15:00  Coffee Break and Poster Session
15:00 - 17:40  2nd Afternoon session
   New developments & techniques for preparation of lamellar grafts in eye bank
19:30 - 23:00  Gala Dinner / French Restaurant Municipal House

SATURDAY 21st JANUARY, 2017

08:30 - 09:30  EEBA Business Meeting / Bohemia II. room
09:30 - 10:00  Coffee Break and Poster Session
10:00 - 10:45  1st Morning session
   Cornea Storage/Tissue Media
10:45 - 11:30  2nd Morning session
   Other tissues in Eye Banking, Road from experimental to clinical practice
11:30 - 12:30  Lunch Break
12:30 - 13:30  1st Afternoon session
   ATMP, Cornea tissue Engineering
13:30 - 14:00  Coffee Break and Poster Session
14:00 - 14:15  Evaluation and wrap of conference
14:15 - 14:45  Handing over of the EEBA flag to EEBA 2018 organizers
14:45 - 15:15  EEBA President Message, Best Oral + Poster Award
15:15  Closing Ceremony

Wifi: Marriott_CONFERENCE, password: EEBA2017
Scientific Programme

THURSDAY 19th JANUARY, 2017

13:00 - 19:00  Registration / foyer 1st floor

15:00 - 18:00  WET LAB 1 - Precut Tissue in the Eye Bank / Bohemia Il. room
   Tips & tricks - ask the expert & do it!
   Organized by: Yveta Urbanova - Ocular Tissue Bank Prague
   Alessandro Ruzza - Fondazione Banca degli Occhi del Veneto
   Gianni Salvalaio - Fondazione Banca degli Occhi del Veneto
   Edward Rangel - Keralink International Baltimore
   Alexander Scholz - Geuder AG
   Sameera M. Farazdaghi - Keralink International Baltimore

16:00 - 18:00  WET LAB 2 - Tissue Evaluation - Eye Bank Specular Microscopy / Bohemia Il. room
   Organized by: Yveta Urbanova - Ocular Tissue Bank Prague
   Susan Setsuko Oak - Konan Medical
   Simon Gordon - Konan Medical
   Sameera M. Farazdaghi - Keralink International Baltimore

16:30 - 17:00  Coffee Break

15:00 - 18:00  WET LAB 3 - Laser Assisted Lamellar Precut / Exhibition Area
   Organized by: ZIEMER Ophthalmic systems AG

16:00 - 18:30  EEBA Committee Meeting (closed) / Bohemia III. room

FRIDAY 20th JANUARY, 2017

07:30 - 09:30  Registration / foyer 1st floor

08:30 - 09:00  Coffee Break

09:00 - 09:30  Opening Ceremony, Welcome / Bohemia II. room
   Pavel Kuchynka, Tomas Zima, W. John Armitage

09:30 - 11:00  1st Morning session

Updates on Regulations & Discussion between state authorities
and eyebankers
   Chairman: W. John Armitage, Deirdre Fehily, Esteve Trias Adroher

09:30 - 09:55  1. Deirdre Fehily - Brussel, Belgium (page -)
   Evaluation of the EU Tissue and Cell legislation

09:55 - 10:15  2. Valentina Caramia - Roma, Italy (page 16)
   Summary of Cornea Activities for the Year 2016 by the European Network of Competent
   Authorities for tissues and cells

10:15 - 10:35  3. Esteve Trias Adroher - Barcelona, Spain (page 18)
   Euro-GTP II Project. Good Practices for demonstrating safety and quality through recipient
   follow-up

10:35 - 10:50  4. Gary Lloyd Aubrey Jones - Zelarino-Venice, Italy (page 20)
   European Quality Register for Corneal Grafting

10:50 - 11:00  5. Premysl Fryda - Prague, Czech Republic (page 21)
   Position of KST in Tissue Donation/Transplantation
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<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>11:00 - 12:00</td>
<td>2nd Morning session</td>
<td>Safety, quality, training and certification of the eye banks and personnel across Europe and globally</td>
<td>Chairman: Mahmood Farazdaghi, Andrea Gareiss-Lok</td>
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<td>11:00 - 11:15</td>
<td>6.</td>
<td>Introducing a new model: a national program to alleviate corneal blindness</td>
<td>Mahmood Farazdaghi - Baltimore, USA</td>
<td>(page 22)</td>
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<td>11:30 - 11:45</td>
<td>8.</td>
<td>Global Impact of IFEB International Training Center in Prague: Purpose and process. Call for standardized eyebanking education?</td>
<td>Yveta Urbanova - Prague, Czech Republic</td>
<td>(page 24)</td>
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<td>11:45 - 12:00</td>
<td>9.</td>
<td>Our Journey</td>
<td>Archana Shinde - Mumbai, India</td>
<td>(page 25)</td>
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<td>12:00 - 13:00</td>
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<td>Lunch Break</td>
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<td>13:00 - 14:30</td>
<td>1st Afternoon session</td>
<td>Corneal Transplantation and Eye Banking Activities</td>
<td>Chairman: Jesper Hjortdal, Iva Dekaris</td>
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<td>13:00 - 13:20</td>
<td>10.</td>
<td>VisionGraft for DALK and other ocular conditions</td>
<td>Walter Stark - Baltimore, USA</td>
<td>(page 26)</td>
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<td>14:00 - 14:10</td>
<td>15.</td>
<td>CJD = 15 years after major outbreak of ‘mad cow’ disease in UK</td>
<td>Sameera M. Farazdaghi - Baltimore, USA</td>
<td>(page 31)</td>
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<td>14:10 - 14:20</td>
<td>16.</td>
<td>CJD Testing in Czech Republic - evaluation of 10 years screening experience</td>
<td>Josef Šach - Prague, Czech Republic</td>
<td>(page 32)</td>
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<td>14:20 - 14:30</td>
<td>17.</td>
<td>Miracles in Eye Banking: A variety of suspicious cases/photos in eye banking</td>
<td>Andrea Gareiss-Lok - Munich, Germany</td>
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<td>14:30 - 15:00</td>
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<td>Coffee Break and Poster Session</td>
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<td>15:00 - 15:10</td>
<td>18. Deli Krizova - Prague, Czech Republic</td>
<td>(page 31)</td>
<td>Advantages of graft preparation for endothelial keratoplasty in the eye bank</td>
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<td>15:10 - 15:20</td>
<td>19. Pavel Studeny - Prague, Czech Republic</td>
<td>(page 32)</td>
<td>PDEK – Pre-Descemet’s endothelial keratoplasty – clinical outcomes</td>
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<td>15:30 - 15:40</td>
<td>21. Wessel Vermeulen - Beverwijk, Netherlands</td>
<td>(page 34)</td>
<td>Improvements after introducing pre-stripped DMEK technique in the Euro Cornea bank</td>
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<td>15:50 - 16:00</td>
<td>23. Adeline Desanlis - Lyon, France</td>
<td>(page 36)</td>
<td>Endothelial roll preparation for Descemet Membrane Endothelial Keratoplasty (DMEK): validation in a tissue bank and comparison of clinical results using eye bank prepared tissue versus surgeon cut</td>
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<td>16:00 - 16:10</td>
<td>24. Philip Maier - Freiburg, Germany</td>
<td>(page 37)</td>
<td>Preparation of DMEK grafts from pseudopahlic donors</td>
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<td>16:10 - 16:20</td>
<td>25. Sameera M. Farazdaghi - Baltimore, USA</td>
<td>(page 38)</td>
<td>DMEK preparation: pre-prepared ready to use grafts</td>
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<td>16:30 - 16:40</td>
<td>27. Paola Sauvageot - Barcelona, Spain</td>
<td>(page 40)</td>
<td>Impact of an anterior chamber pressure regulator device on deep anterior lamellar dissection for DSAEK</td>
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<td>16:40 - 16:50</td>
<td>28. Stine Elkjær Nielsen - Aarhus, Denmark</td>
<td>(page 41)</td>
<td>Factors influencing detachment of posterior lamellar grafts in DSAEK when stored in organ culture</td>
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<td>16:50 - 17:00</td>
<td>29. Luca Avoni - Ravenna, Italy</td>
<td>(page 42)</td>
<td>Anterior Chamber Pressure (ACP) system in combination with One Use-Plus (OUP) automated microkeratome for preparing ultra-thin corneal lamellar grafts in one single pass</td>
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<td>17:00 - 17:05</td>
<td>Susan Setsuko Oak - Irvine, USA</td>
<td>Company presentation: Konan Medical NextGen Donor Corneal Imaging System</td>
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<td>17:05 - 17:40</td>
<td>Reserved for the EEBA CORRESPONDING MEMBERS MEETING</td>
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SATURDAY 21st JANUARY, 2017

08:30 - 09:30  EEBA Business Meeting / Bohemia ll. room

09:30 - 10:00  Coffee Break and Poster Session

10:00 - 10:45  1st Morning session

Cornea Storage / Tissue Media
Chairman: Katerina Jirsova, Thibaud Garcin

10:00 - 10:10  30. Thibaud Garcin - Saint-Etienne, France (page 43)
Preclinical controlled study comparing long-term stored human corneas in an innovative bioreactor versus standard organ-culture

10:10 - 10:20  31. Jana D’Amato Tóthová - Monza, Italy (page 44)
Evaluation of donor corneas preserved in a new cold storage medium with antimycotic tablet

10:20 - 10:30  32. Ina Wilkemeyer - Berlin, Germany (page 45)
Organ Culture Preservation of Human Donor Corneas without Antibiotics

10:30 - 10:40  33. Laura Giurgola - Monza, Italy (page 46)
Validation of microbiological test of corneal preservation media according to “Method suitability test” of European Pharmacopoeia (chapter 2.6.1.)

10:40 - 10:45  Domenico Amato - Ponte San Nicolò, Italy
Company presentation: AlchiMIA S.r.l.
What is a medical device and how to develop it

10:45 - 11:30  2nd Morning session

Other tissues in Eye Banking
Road from experimental to clinical practice
Chairman: Iva Dekaris, Stefano Ferrari

10:45 - 10:55  34. Iva Dekaris - Zagreb, Croatia (page 47)
Our first results in treatment of total limbal stem cells deficiency with in vitro cultured limbal stem cells

10:55 - 11:05  35. Emmanuel Crouzet - Saint-Etienne, France (page 48)
Immunosuppression with a subconjunctival implant releasing dexamethasone in a rabbit model of penetrating keratoplasty

11:05 - 11:15  36. Zala Lužnik - Ljubljana, Slovenia (page 49)
Identification and characterization of Dendritic cell subtypes in preserved and cultured cadaveric human corneolimbal tissue on amniotic membrane

11:15 - 11:25  37. Sameera M. Farazdaghi - Baltimore, USA (page 50)
Amniotic membrane: Processing & Preservation, in an eye bank set up

11:25 - 11:30  Werner Bernau - Monza, Italy
Company presentation: Ziemer Ophthalmic Systems AG
HiTech, Innovation, EyeCare - Made in Switzerland

11:30 - 12:30  Lunch Break
12:30 - 13:30  1st Afternoon session

**ATMP**
**Cornea tissue Engineering**
Chairman: Stefano Ferrari, Francisco C. Figueiredo

12:30 - 12:40  38. Eline Melsbach - Edegem, Belgium (page 51)
Translating research grade products into clinical grade ATMPs – the road less travelled

12:40 - 12:50  39. Adis Pašalić - Zagreb, Croatia (page 52)
Polyurethane-TiO2 scaffold usage in human limbal cells proliferation and differentiation

12:50 - 13:00  40. Francisco C. Figueiredo - Newcastle upon Tyne, UK (page 53)
Gamma-irradiated SDS decellularised human amniotic membrane is a more efficient substrate for the ex vivo expansion of limbal stem cells

13:00 - 13:10  41. Marina Bertolin - Zelarino-Venice, Italy (page 54)
Xenogenic and allogenic-free protocol for the production of human limbal epithelial cultures

13:10 - 13:20  42. Peter Trosan - Prague, Czech Republic (page 55)
The effect of various enzymatic decellularisation methods on human amniotic membrane and amniotic epithelial cells

13:20 - 13:30  43. Madina Khubetsova - Moscow, Russia (page 56)
Secretion study of neurotrophic factors by 3D cell culture of multipotent mesenchymal stem cells of human eye

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   W. John Armitage

15:15  Closing Ceremony
E - POSTERS SESSION

P 01 Berit Byström - Umeå, Sweden (page 57)
Introducing a new eye bank

P 02 Jana D’Amato Tóthová - Ponte San Nicolò, Italy (page 58)
Development of a sterile, antifungal, fast dissolving tablet with extended shelf-life for cornea cold storage medium

P 03 Končarević Mateja - Zagreb, Croatia (page 59)
Visual outcome in UT-DSAEK after MFIOL implantation

P 04 Beata Rymgayllo-Jankowska - Lublin, Poland (page 60)
Tissue preparation for DSAEK - the new procedure in the Lublin Eye Bank, Poland

P 05 Kristyna Brejchová - Prague, Czech Republic (page 61)
Characterization and comparison of human limbal explant cultures grown under defined and xeno-free conditions

P 06 Anne-Sophie Gauthier - Besançon, France (page 62)
Specular microscopy of long-term stored corneas in an innovative bioreactor

P 07 Christoph Kern - Munich, Germany (page 63)
Improving Safety and Efficiency of Corneal Eye Bank Management by a Custom Made IT System

P 08 Ingrida Smeringaiša - Prague, Czech Republic (page 64)
Comparison of efficacy of two solutions in maintaining the viability of the human amnion cells after tissue decontamination

P 09 Vojtech Kolin - Prague, Czech Republic (page 65)
Statistical data processing of eye tissue donors during the past two years in our eye bank

P 10 Dimitrios Kapantais - Thessaloniki, Greece (page 66)
Corneal transplantations at the 1st Department of Ophthalmology, AHEPA University Hospital during the period September 2011 to January 2016

P 11 Jacqueline Van der Wees - Rotterdam, Netherlands (page 68)
Histopathology of Descemet membrane endothelial keratoplasty graft remnants, folds, and detachments