Founded in 1989 with the simplest objective of sharing information regarding eye banking, the European Eye Bank Association (EEBA) is today the leading technical-scientific association in Europe dedicated to the advancement of eye banking (tissues and cells for the treatment of eye diseases) and an authoritative reference point for eye banks wishing to work according to quality standards.

Become a Member of the European Eye Bank Association and share real professional and scientific benefits with corneal surgeons and eye bank specialists.

MEMBERSHIP BENEFITS

- Newsletter
- Annual Meeting registration fee discount
- Access to Member-only section of the web-site
- Inclusion in the EEBA Directory
- Voting rights
- Training opportunities

Annual Individual Membership Fee: euro 90,00

For further details please contact: European Eye Bank Association
Via Paccagnella n. 11 - Padiglione Rama - 30174 Zelarino - Venice (Italy)
Tel: +39 041 9656422 - admin@europeaneyebanks.org

www.europeaneyebanks.org
Dear Friends and Colleagues,

On behalf of the Coimbra Eye Bank and the Portuguese Society of Ophthalmology, it is my great pleasure to welcome each of you to Coimbra and to the XXX Annual Meeting of the European Eye Bank Association.

Home to the oldest University in Portugal, and one of the oldest in the world, the history of Coimbra is steeped in more than seven centuries of academic and intellectual tradition. With a longstanding reputation for teaching excellence, it has grown and adapted through the centuries to become a major European hub for medicine and research. Imbued by that spirit, we are confident that the XXX Annual EEBA Meeting will be a unique opportunity to meet and bring inspired people together.

The meeting has been designed to provide an innovative and comprehensive overview of the latest developments in eye banking and corneal transplantation. The major theme of the congress is “The Changing Relationships between Eye Banks & Corneal Surgeons”, an overarching topic that is sure to provide insightful and exciting opportunities for discussion and education. Many distinguished scientists and ophthalmologists have joined the faculty and we will have superb scientific presentations, hands-on wet labs, round-table debates and cutting-edge lectures by some of the world’s top experts.

Although the scientific program is stellar, we hope that you take the time to appreciate the beauty and spirit of Coimbra. Taking pride in its past as the medieval capital of Portugal, Coimbra displays its perennial influence in Portuguese history with grace and dignity. It’s atmospheric and romantic ancient core is full of winding cobblestone streets and remarkable medieval architecture. The meeting is held in the historic “Quinta das Lágrimas” hotel, set in an 18th century palace that has welcomed kings and queens and was home to Portugal’s most famous love story.

Before I close, I’d like to thank each of you for attending our conference and contributing with your expertise and energy to the success of EEBA. Throughout this conference, I ask you to stay engaged, stay active, and help us turn this meeting into a springboard for future achievements. Our combined effort is truly our greatest asset to help us shape the future of Eye Banking.

My personal respect and thanks goes out to all of you

Maria João Quadrado
ORGANISING COMMITTEE:

• Maria João Quadrado, MD, PhD
  Head of Coimbra Eye Bank, Coimbra University Hospital - Portugal

• Joaquim Murta, MD, PhD
  Head of the Ophthalmology Department, Coimbra University Hospital - Portugal

• João Quadrado Gil, MD, PhD
  Coimbra Eye Bank, Coimbra University, Hospital - Portugal

SCIENTIFIC COMMITTEE:

• John Armitage, BSc, PhD
• Maria João Quadrado, MD, PhD
• Joaquim Murta, MD, PhD
• Walter Rodrigues, MD
• Pedro Candelária, MD
• Luis Oliveira, MD

MEETING VENUE:

• Quinta das Lágrimas
  Rua António Augusto Gonçalves,
  3041-901 Coimbra

ORGANISING AGENCY:

• Silvia da Silva
  Veranatura, Lisboa - Portugal
ORGANISATION

With the support of:

CHUC - Centro Hospitalar e Universitário de Coimbra

IP - Instituto Português do Sangue e Transplantação

Banco de Olhos CHUC

Universidade de Medicina de Coimbra

Societas Ophthalmologica Lusitanica

Direção-Geral da Saúde
We are looking forward to meeting all of you next year in Rotterdam and we’ll give you a warm welcome!

XXXI ANNUAL MEETING
OF THE EEBA

Rotterdam, The Netherlands
17-19 January 2019
14:00  REGISTRATION

15:00  GUIDED TOUR OF COIMBRA UNIVERSITY

WELCOME - PORT OF HONOUR AND FADO DE COIMBRA
08:30  REGISTRATION

08:30  EEBA COMMITTEE MEETING (CLOSED MEETING)

09:00  WETLABS

WETLAB I
Organized by Gebauer
Gebauer SLc Original for Pre-Cut
DSAEEK & Gebauer SLc
Expert for Pre-Cut Lenticules (LIKE)
Presenters: John Dean
Room IGNIS

WETLAB II
Organized by Ziemer
Presenters: Werner Bernau
Room AER

WETLAB III
Organized by Moria
DSAEEK and Ultra Thin DSAEK Tissue
Preparation with the MORIA System and Latest Accessorie
Presenters: Frédéric Giulj, Boris Crepey
Room GARDEN

11:00  Coffee Break
11:15  WELCOME TO COIMBRA
Maria João Quadrado
Banco de Olhos CHUC Universidade Coimbra, Portugal
EEBA 2018 Chair

11:30  OPENING CEREMONY
John Armitage
EEBA President
João Almeida Sousa
IPST President
Manuel Monteiro-Grillo
SPO President
Graça Freitas
DGS President

SESSION I - CORNEAL SURGEONS AND EYE BANK

12:00  Niels Ehlers Memorial Lecture
John Armitage
NHS Blood and Transplant, Bristol, United Kingdom
Jesper Hjortdal
The Danish Cornea Bank, Aarhus University Hospital, Denmark

12:20  What do Surgeons Currently Expect from an Eye Bank
Joaquim Murta
Banco de Olhos CHUC Universidade Coimbra, Portugal

12:30  Corneal Surgeons and Eye Banking
Iva Dekaris
University Eye Hospital Svjetlost, Zagreb, Croatia

12:40  ECCTR: Using the European Cornea and Cell Transplant Registry for Clinical Improvement
John Armitage
NHS Blood and Transplant, Bristol, United Kingdom
Gary Jones
Veneto Eye Bank Foundation, Venice, Italy

12:55  INDUSTRY PRESENTATIONS - KONAN

13:00  Lunch
SESSION I - CORNEAL SURGEONS AND EYE BANK (cont.)

14:00  ROUND TABLE
Implementation on the Single European Code for Tissues and Cells
Paul Ashford  
ICCBBA, San Bernardino, USA
John Armitage  
NHS Blood and Transplant, Bristol, United Kingdom
Ralf Knels  
EUROCODE, MVZ Dresden, Germany
Paulo Severino  
Instituto Português do Sangue e Transplantação, Lisboa, Portugal
Cristina Rocha  
Direção Geral de Saúde, Lisboa, Portugal

14:45  Eye Bank in Portugal: A Framework
Ana França  
Instituto Português do Sangue e Transplantação, Lisboa, Portugal

SESSION II - ENDOTHELIAL KERATOPLASTY I

14:55  What Happens After Descemet Membrane Endothelial Keratoplasty (DMEK): A Post Mortem Study
Esther A Groeneveld-van Beek  
NIIOS, Amnitrans EyeBank Rotterdam, Netherlands

15:05  Effect of Cornea Preservation Time on Descemet Stripping Endothelial Keratoplasty (DSEK) Success and Endothelial Cell Loss: A Multi-Center Randomized Clinical Trial
Erik Hellier  
Eversight Ohio, USA

15:15  Implementing a New Quality Control in Precut Corneas Because of Non Satisfactory Follow-up
Elba Agustí  
Barcelona Tissue Bank, Spain

15:25  Pre-loaded Membrane for DMEK Surgery and Early Clinical Outcomes
Alessandro Ruzza  
Veneto Eye Bank Foundation, Venice, Italy

15:35  Coffee Break and Poster Session
### SESSION III - ENDOTHELIAL KERATOPLASTY II

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>Quarter-DMEK for Fuchs Endothelial Dystrophy to Increase the Endothelial Graft Pool</td>
<td>Anita Sajet, NIIOS, Amnitrans EyeBank Rotterdam, Netherlands</td>
</tr>
<tr>
<td>16:10</td>
<td>Graft Preparation Failure in Descemet Membrane Endothelial Keratoplasty (DMEK)</td>
<td>Jet S. Kok-van Rijssel, NIIOS, Netherlands</td>
</tr>
<tr>
<td>16:20</td>
<td>Pre-Cut DMEK/LaMEK from the Tissue Bank: Does the Use of Pre-Prepared Lamellae Reduce the Re-Transplantation Rate?</td>
<td>Nicola Hofmann, German Society for Tissue Transplantation, Hannover, Germany</td>
</tr>
<tr>
<td>16:30</td>
<td>Four Microscopy Technics Compared for Corneal Lamellar Cuts Surface Roughness Assessment</td>
<td>Garcin Thibaud, University Hospital, Ophthalmology department, Saint-Etienne, France</td>
</tr>
<tr>
<td>16:40</td>
<td>First Year of Descemet Membrane Endothelial Keratoplasty (DMEK) in Hospital São João</td>
<td>João Pinheiro Costa, CHSJ, Porto, Fac. Medicina Universidade do Porto, Portugal</td>
</tr>
<tr>
<td>16:50</td>
<td>The Use of Anterior Cornea Lamella from DSAEK Preparation in Peripheral Corneal Ulceration 1 Cornea - 2 Solutions.</td>
<td>Diogo Hipolito Fernandes, Serviço Oftalmologia, CHLC, Coimbra, Portugal</td>
</tr>
<tr>
<td>17:00</td>
<td>EEBA EYE BANK CORRESPONDENTS MEETING &amp; SIG DIRECTORY</td>
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<tr>
<td>20:00</td>
<td>GALA DINNER / TRADITIONAL PORTUGUESE WINE CELLAR</td>
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</tbody>
</table>
MORNING

09:00  EEBA BUSINESS MEETING (OPEN MEETING)

SESSION IV - CORNEAL BLINDNESS NOW AND FUTURE CHALLENGES

10:00  Corneal Blindness Now and Future Challenges
       Maria João Quadrado
       Banco de Olhos CHUC Universidade Coimbra, Portugal

10:10  The Future of Eye Banking
       Jesper Hjortal
       The Danish Cornea Bank, Aarhus University Hospital, Denmark

10:20  ROUND TABLE
       Therapeutic Alternatives for Severe Lachrymal Dysfunction Syndromes
       Esteve Trias
       Barcelona Tissue Bank / Banc Sang I Teixits, Spain
       Akila Chandrasekar
       NHS Blood and Transplant, Liverpool, United Kingdom

10:45  PRGF & Ocular Surface Regeneration
       Jesus Merayo
       Instituto Oftalmológico Fernández-Vega, Oviedo, Spain

10:55  ROUND TABLE
       Advanced Therapies of the Endothelium
       Stefano Ferrari
       Veneto Eye Bank Foundation, Venice, Italy
       Gilles Thuret
       Université Jean Monnet, Saint-Étienne, France
       Sajjad Ahmad
       Moorfields Eye Hospital, London, United Kingdom

11:20  Coffee Break and Poster Session
## SESSION V - OCULAR TISSUE DONATION AND PRESERVATION

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:50</td>
<td>Trends in Corneal Transplant Indications and Techniques in Coimbra, Portugal: 2011-2016</td>
<td>Luis Bernardes</td>
<td>Faculdade de Medicina da Universidade de Coimbra, Portugal</td>
</tr>
<tr>
<td>12:00</td>
<td>Analysis of Corneal Donor Profile in the North of Portugal Over the Last Decade</td>
<td>Miguel M. Neves</td>
<td>Centro Hospitalar Universitário do Porto, Portugal</td>
</tr>
<tr>
<td>12:20</td>
<td>New Era of Cornea Transplantation in Bangladesh</td>
<td>Mir Moshiur Rahman</td>
<td>CHOKH, Dhaka, Bangladesh</td>
</tr>
<tr>
<td>12:30</td>
<td>Cornea Donation for Research Versus for Transplantation: Prospective Study of Acceptance Rates in a French University Hospital</td>
<td>Garcin Thibaud</td>
<td>University Hospital, Ophthalmology department, Saint-Etienne, France</td>
</tr>
<tr>
<td>12:40</td>
<td>Impact of Diabetes Mellitus Type 2 on Donor Corneas Endothelial Cell Density</td>
<td>Raquel Esteves Marques</td>
<td>Ophthalmology Department, Hospital de Santa Maria, Lisboa, Portugal</td>
</tr>
<tr>
<td>12:50</td>
<td>Preserving basement membranes during detachment of cultivated oral mucosal epithelial cell sheets for total bilateral limbal stem cell deficiency”</td>
<td>Maria Rovere</td>
<td>Hospices Civils de Lyon, France</td>
</tr>
<tr>
<td>13:00</td>
<td><strong>INDUSTRY PRESENTATIONS - MORIA</strong></td>
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<td></td>
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<tr>
<td>13:05</td>
<td>Lunch</td>
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</table>
SESSION V - OCULAR TISSUE DONATION AND PRESERVATION (Cont.)

14:00 Development of a New Lyophilization Procedure for Human Amniotic Membranes
EM Martínez-Conesa
Barcelona Tissue Bank - Banc de Sang i Teixits, Spain

14:10 Development of a New Corneal Storage Medium with Antimycotic Tablet
Jana Tóthová
Alchilife S.r.l., Padua, Italy

14:20 Validation of the BD Bactec Method for Sterility Testing of Corneal Preservation Media According to the European Pharmacopoeia (Chapter 2.6.1.)
Rossella Vignola
Eye Bank of Rome, Italy

14:30 Validation of HB&L Method for Sterility Testing of Corneal Storage and Transport Media in Compliance with the European Pharmacopoeia
Laura Giurgola
Alchilife S.r.l. Ponte San Nicolò, Padua, Italy

14:40 Transition of Corneal Tissue from Cold Storage to Organ Culture: A Qualitative Comparison of Paired Corneas
Wessel Vermeulen
Euro Cornea Bank, Beverwijk, Netherlands
SESSION VI - HIGH-RISK CORNEAL TRANSPLANTS

14:50 High-risk Corneal Transplants - How to Deal
Andreia Rosa
CHUC - Centro Hospitalar Universitário de Coimbra, Coimbra, Portugal

15:00 EURO-GTP II PROJECT - Good Practices for Demonstrating Safety and Quality Through Recipient Follow-up
Esteve Trias
Barcelona Tissue Bank | Banc Sang i Teixits, Spain

15:10 Corneal Immune Reactions: Long-term Results of a Monocentric Keratoplasty Register
Philip Maier
Eye Center, Medical Center, Faculty of Medicine, University of Freiburq, Germany

15:20 Mycophenolate Mofetil for High-risk Penetrating Keratoplasty: A Case-Series
Raquel Esteves Marques
Ophthalmology Department, Hospital de Santa Maria, Lisboa, Portugal

15:30 Travels in Candida - Infection Following Organ Culture of Corneas
Graeme A Pollock
Lions Eye Donation Service, Centre for Eye Research Australia, University of Melbourne, Australia

15:40 Long-term intraocular pressure control and corneal graft survival in eyes treated with trans-scleral cyclodiode laser for refractory glaucoma after penetrating keratoplasty
Francisco Figueiredo
Department of Ophthalmology, Royal Victorian Infirmary, Newcastle upon Tyne NHS Trust & 2 Newcastle University, United-Kingdom

15:50 CLOSING CEREMONY
EEBA’s President Message;
Best Oral Presentation Award, Best Poster Award;
EEBA 2019 (NIIOS) Presentation;
EEBA Flag Ceremony.
Thank all for supporting the XXX Annual Meeting of the European Eye Bank Association 2018.