

**November 28 - 29, 2024** Hotel Iltunion Barcelona

32<sup>nd</sup> Annual Congress of the  
European Association of  
**TISSUE AND CELL BANKS**  
XVIII Congreso de la AEBT  
(Asociación Española de Bancos de Tejidos)



EUROPEAN ASSOCIATION OF TISSUE AND CELL BANKS

**aebt** Asociación Española de  
Bancos de Tejidos

P R O G R A M

## **ORGANISER**

### **• EUROPEAN ASSOCIATION OF TISSUE AND CELL BANKS**

EATCB e.V. office address c/o DGFG

Feodor-Lynen-Str. 21, 30625, Hannover, Germany

Phone number: +49 171 363 3883

E-mail: [office@eatcb.eu](mailto:office@eatcb.eu)

### **• ASOCIACION ESPAÑOLA DE BANCOS DE TEJIDOS**

Phone number: + 34 647553880

Email: [aebt@aebt.org](mailto:aebt@aebt.org)

## **ORGANISATION COMMITTEE**

Anna Vilarrodona - BST- Barcelona

Andrés Savio - BST-Barcelona

Cristina Castells - BST-Barcelona

Elba Agustí - BST-Barcelona

Jaime Tabera Fernandez - BST-Barcelona

José Ignacio Rodríguez - BST Barcelona

Marina Hortola - BST- Barcelona

Marisa Pérez - BST-Barcelona

Miguel Miranda - BST-Barcelona

Oscar Fariñas- BST-Barcelona

Raquel Bermudo Gascón - BST-Barcelona

## **SCIENTIFIC COMMITTEE**

Elba Agustí

Martin Börgel

Javier Calvo

Oscar Fariñas

Simone Hennerbichler-Lugscheider

Richard Lomas

María José Martínez

Marta Pevida

Jacinto Sánchez Ibáñez

Jaime Tabera Fernandez

Diletta Trojan

Anna Vilarrodona

Jannine Westby

Elena Vuelta Lopez

## **Technical Organiser**

Penta PCO, Izidora Kršnjavoga 25, Zagreb

Ana Žunić, mobile number: 00385 91 4033 330, e-mail: [ana.zunic@penta-zagreb.hr](mailto:ana.zunic@penta-zagreb.hr)

***Dear members and supporters of the EATCB and the AEBT,***

On behalf of the Boards of the EATCB and AETB, we want to express our gratitude for joining us on our joint Congress- 32nd congress of the EATCB, and the XVIII congress of the AEBT.

The Board of the EATCB would like to take this opportunity to apologize once again for the inconvenience caused by the change of venue and date. We would also like to express our gratitude to our AEBT colleagues for inviting us to join their congress.


Together, we eagerly anticipated welcoming all of you for two full days of learning and discussion in the beautiful city of Barcelona.


The joint congress took place at a crucial point in the development of tissue and cell banking in Europe. New regulations at the EU level were set to provide standardized and detailed guidance for tissue and cell banks, while the Egalite project was introduced to offer a mechanism for accreditation of banks and professional training for those working in the field. It was essential that, as professional societies, we ensured the next generation of tissue and cell bankers was prepared to address these challenges.

As always, the Congress offered a vital opportunity for participants to network with colleagues from Europe and beyond, stimulating collaborations and inspiring the development of new types of tissue and cell grafts to enhance the quality of life for an ever-growing number of patients.

We hope that everyone took the opportunity to reconnect with old colleagues, make new acquaintances, and spend two productive and enjoyable days with us in pre-Christmas Barcelona.

Kind regards,  
*The Presidents of the EATCB and AEBT*

 Celebraciones meeting room

 Gran Forum meeting room

## THURSDAY, November 28th

7.00	Registration	
8.00 - 10.00	Biovigilance session	Donation session
10.00 - 10.30	Coffee break- Lobby Vip area (hotel)	
10.30 - 10.45	Opening	
10.45 - 12.30	New Technologies & Quality session	
12.30 - 14.00	Lunch - Talent Garden, Ramon Turró Street 169, Barcelona	
14.00 - 16.00	Cardiovascular session	Musculoskeletal session
16.00 - 16.30	Coffee break - Lobby Vip area (hotel)	
16.30 - 18.00	Cornea session	Other session
20:00 - 00:00	Get Together Dinner / Mas Ravetllat-Pla Venue Av. de la Mare de Déu de Montserrat, 114-132 08041, Barcelona	

## FRIDAY, November 29th

7.30	Registration	
8.30 - 10.15	Impact of New Regulation session	
10.15 - 10.45	Coffee break - Lobby Vip area (hotel)	
10.45 - 11.45	Amnion session	
11.45 - 12.30	Egalite	
12.30 - 14.00	Lunch - Talent Garden, Ramon Turró Street 169, Barcelona	
14.00 - 15.30	International education programs	
15.30 - 16.00	Closing	

## Thursday, November 28th, 2024

7:00	● Registration
8:00 - 10:00	● Workshops - Parallel session
8:00 - 10:00	● <b>BIOVIGILANCE SESSION - Celebraciones meeting room</b> <i>Moderators: Aurora Navarro Martínez-Cantullera (OCATT) / Ines Ushiro-Lumb (NHS)</i>
8:00 - 10:00	● <b>DONATION SESSION - Gran Forum meeting room</b>
8:00 - 9:00	● <b>Donor cases</b> <i>Moderators: Jan Kniese (DGFG), Jacinto Sanchez (ET A Coruña)</i>
9:00 - 9:12	Carlo De Cillia / Tissues and cells procurement activity in the Emilia-Romagna region (ERR) over the last 10 years
9:12 - 9:24	Annet Varkevisser / Hidde Eijkelenkamp (Author) / Supporting retrieval teams: DELTA, a digital solution for logistics and communication in tissue donation
9:24 - 9:36	Dimitri Roman / Unlocking the Potential of Multi-tissue Donations: Exploring a Twelve-year Journey of Expertise at Cliniques Universitaires Saint-Luc <b>Poster Presentation</b>
9:36 - 9:43	Andrés Savio / Roger Oliva (Author) / Influence of organ and tissue donation in the development of perinatal grief
9:43 - 9:50	Marita Eckert / Human amniotic membrane donation in Germany
9:50 - 9:57	Carmen Durán Jiménez / Enhancing Recipient Safety: How Effective Communication Improves Risk Analysis and Decision-Making in Tissue Donation. A CASE REPORT
10:00 - 10:30	● Coffee break - Lobby VIP area (hotel)
10:30 - 10:45	Opening
10:45 - 12:30	● Workshop - Plenary session
10:45 - 12:30	● <b>NEW TECHNOLOGIES &amp; QUALITY - Celebraciones meeting room</b> <i>Moderators: Jaime Tabera Fernandez (BST) / Richard Lomas (NHSBT)</i>
10:45 - 10:57	Juan Pablo Aguilar Alemán / Omar Yair Hernandez Lara (Author) / Strategic of Donor Pooling and Characterization of Human Tendon-Derived Collagen for Biomedical Scaffold Applications



## Thursday, November 28th, 2024

- 10:57 - 11:09** | Laura López Puerto / Vascraft: A novel tissue-engineered, decellularized and re-endothelized human vascular graft for use in artery bypass
- 11:09 - 11:21** | Laia Ruiz-Ponsell / A new decellularization protocol of large-caliber human nerves
- 11:21 - 11:33** | Antonia Álvarez-Márquez / Strengthening tissue donation efforts: the andalusian quality assurance program's role in addressing human tissues shortage
- 11:33 - 11:45** | Maria Luisa Pérez / Microbiological control strategy assessment after 3 years' experience with a new decontamination cocktail
- 11:45 - 11:57** | Aurora Navarro Martinez-Cantullera / Thirteen years of tissue Biovigilance experience: lessons learnt
- 11:57 - 12:03** | **Poster Presentation**  
Viorel Nacu / Mariana Jian (Author) / Three-dimensional collagen scaffolds for applications in tissue engineering
- 12:03 - 12:09** | Ruth Barrio / The GAPP-PRO methodology: a common approach to authorise SoHOs novelties and innovation
- 12:09 - 12:15** | Gilbert Verbeken / The current state of the EU advanced therapy medicinal product (ATMP) field, with an emphasis on Belgian human cell and tissue products
- 12:15 - 12:21** | Silvia Santos / Experimental fertility preservation national program for peri-pueberal and pre-puber al children with cancer and genetic syndromes in osakidetza
- 12:21 - 12:27** | Silvia Santos / Use of allogenic CAR-NK cells from cord blood for treatment of refractory hematological cancers: from preclinical to GMP compliant manufacturing for CD19 CAR-NK
- 12:30 - 14:00** ● Lunch - **Talent Garden** / Ramon Turró Street 169, Barcelona
- 14:00 - 16:00** ● **Parallel session**
- 14:00 - 16:00** ● **CARDIOVASCULAR SESSION - Celebraciones meeting room**
- 14:00 - 14:20** | *KEYNOTE Presentation: Stefano Congiu (HSJD) / Overcoming Tissue Scarcity: Creativity and Innovation in Pediatric Cardiovascular Surgery with Homografts*  
*Moderator: Antoon Van Den Bogaerd (ET-BISLIFE) / Akila Chandrasekar (NHSBT)*
- 14:20 - 14:32** | Christian Engelmann / *Results: 10 years of heart valve donation from living donors*
- 14:32 - 14:44** | Andrei Chysty / *Analysis of the practice transplantation of vascular allografts in Belarus*

## Thursday, November 28th, 2024

14:44 - 14:56

**Merel Bakker** / *Donation factors affecting the heart valve donor rejection rate due to positive microbiology*

14:56 - 15:08

**Pavel Měříčka** / *Ten years of the Vascular Tissue Bank of the Tissue Establishment Hradec Králové and its Perspectives under the SoHO Regulation*

15:08 - 15:20

**Jose Ignacio Rodriguez Martinez** / *Bicuspid Aortic Valve and tissue banking: Assessing risk and how to prevent it*

15:20 - 15:32

**Jan Burkert** / *Waiting list for large diameter pulmonary allografts - Lessons learned from nine-month pilot operation*

15:32 - 15:44

**Lucia Nanić** / *Impact of donor respiratory infections on microbial contamination of descending thoracic aorta allografts*

14:00 - 16:00

### MUSCULOSKELETAL SESSION - Gran Forum meeting room

14:00 - 14:20

**KEYNOTE Presentation: Pablo Gelber (HSP)** / *Fresh osteochondral allograft transplant*  
**Moderator: Oscar Fariñas (BST) / Alexandra Hartmann (Cell & Tissue Bank Austria)**

14:20 - 14:32

**Christian Braun** / *Extending the postmortem intervals for bone donation: an approach with two studies*

14:32 - 14:44

**Francesca Stevens** / *NHS Blood and Transplant Experience of Responding to 'Bespoke' Tissue Requests*

14:44 - 14:56

**Volker Eras** / *Experiences of a German tissue bank providing well matched sterilized meniscal allografts*

14:56 - 15:08

**Volker Eras** / *Ex vivo model for evaluating clinical matrix remineralization of DBM*

15:08 - 15:20

**Raquel Bermudo Gascón / Marius Vila (Author)** / *BeST-Graft viewer, a new system to improve the bone allograft-recipient matching process*

15:20 - 15:32

**Miguel Miranda** / *Quality assessment of tendon allografts during processing*

### Poster Presentation

15:32 - 15:39

**Florin Grin** / *Bone defect reconstruction in children using various bone grafting strategies*

16:00 - 16:30

Coffee break - **Lobby VIP area (hotel)**

16:30 - 18:00

### Parallel session

16:30 - 18:00

### CORNEA SESSION - Celebraciones meeting room

16:30 - 16:50

**KEYNOTE Presentation: Stefano Ferrari (FBOV)** / *How new tissues, ATMPs and devices are shaping up tomorrow eye banks*  
**Moderator: Stefano Ferrari (FBOV) / Elba AGUSTI (BST)**

## Thursday, November 28th, 2024

- 16:50 - 17:02** | **Antonia Álvarez-Márquez** / Andalusian public eye-banks: ten years of continuous progress
- 17:02 - 17:14** | **Amrei Wohlers** / Influence of the donor's eyelid closure on corneal endothelial cell density
- 17:14 - 17:26** | **Marina Hortolà** / Microbiological control in cultured corneas: challenges and risks in contamination prevention
- Poster Presentation**
- 17:26 - 17:33** | **Carlo De Cillia** / Donor related corneal cold storage medium (EUSOL C): the Emilia-Romagna region (ERR) experience from 2020 to 2023
- 17:33 - 17:40** | **Andres Savio / Natzaret Pujagut (Author)** / One case report of herpes simplex virus-1 infection transmission to two cornea recipient
- 17:40 - 17:47** | **Ivana Vidović** / Metabolical changes in animal compound-free medium for human corneal organ culture
- 16:30 - 18:00** ● **OTHER SESSION - Gran Forum meeting room**  
*Moderator: Javier Calvo (BSTIB) / Jannine Westby (NHSBT)*
- 16:30 - 16:42** | **Pilar Teixidor-Rodríguez** / Pilot study to evaluate the safety and efficacy of acellular dermal matrix used as duroplasty during posterior fossa surgery
- 16:42 - 16:54** | **Maria Luisa Pérez** / 25 Years' experience of ovarian tissue cryopreservation
- 16:54 - 17:06** | **Lajos Csöngö** / Characterization of freeze-dried and fresh intelligent tissue (IT)
- 17:06 - 17:18** | **Sandra Venter** / Investigating methods for improving human cadaver tissue donation in South Africa
- Poster Presentation**
- 17:18 - 17:25** | **Pavel Měříčka / Miroslava Jandova (Author)** / High pressure inactivation of *Bacillus cereus* in human breast milk
- 17:25 - 17:32** | **Arrate Pereda** / Preliminary results of the evaluation of high quality cord blood units (R2S project) in the Basque Country Cord Blood Bank
- 17:32 - 17:39** | **Ruth Barrio** / Implementing common clinical criteria for MAR techniques in the public centres of Catalonia
- 20:00 - 00:00** ● Get together dinner  
**Mas Ravetllat-Pla Venue** / Av. de la Mare de Déu de Montserrat, 114-132 08041 Barcelona



## Friday, November 29th, 2024

- 7:30 ● Registration
- 8:30 - 15:30 ● **Plenary session**
- 8:30 - 10:15 ● **IMPACT OF NEW REGULATION SESSION - Celebraciones meeting room**  
*Moderators: Anna Vilarrodona (BST) / Simone Hennerbichler (DeRK-O)*  
**Speakers:**  
 Mirela Bušić (EDQM)  
 Isabelle Martinache (ABM, France)  
 Dolores Hernandez (ONT, Spain)  
 Nina Lundmark (Sweden)  
 Rita Piteira (European Commission)
- 10:15 - 10:45 ● Coffee break - **Lobby VIP area (hotel)**
- 10:45 - 11:45 ● **AMNION SESSION - Celebraciones meeting room**  
 10:45 - 11:05 *KEYNOTE Presentation: Susanne Wolbank / Amniotic membrane 2.0 - outlook on next generation products*  
*Moderator: Judith Friedrich / Diletta Trojan*
- 11:05 - 11:17 Judith Friedrich / Human Amniotic Membrane (HAM) - A versatile therapeutic option in various medical fields
- 11:17 - 11:29 Florelle Gindraux / Humoral immune response to human amniotic membrane transplantation on the ocular surface
- 11:45 - 12:30 ● **EGALiTE - Celebraciones meeting room**  
 EGALiTE (European Group for Accreditation and Liaison of Blood-Tissues and Cells Establishments), Present and Future  
**Speakers:**  
 Anna Vilarrodona, Jaime Tabera Fernandez
- 12:30 - 14:00 ● Lunch - **Talent Garden** / Ramon Turró Street 169, Barcelona
- 14:00 - 15:30 ● **INTERNATIONAL EDUCATION PROGRAMS - Celebraciones meeting room**  
*Moderator: Martin Borgel (DGFG)*  
**WUTBA SESSION**



## Friday, November 29th, 2024

	<b>Training and Education from a Global Perspective, Inside Views from</b>
<b>14:00 - 14:10</b>	South Africa / <b>Sandra Venter</b> - South African Tissuebank Ass., Cape Town
<b>14:10 - 14:20</b>	Brasil / <b>Marcia Salomão Libânio</b> , Tissue Department / Brazilian Association of Organ Transplantation
<b>14:20 - 14:30</b>	South Korea / <b>Jinyoung Jeong</b> , St. Vincent's Hospital, The Catholic University of Korea
<b>14:30 - 14:40</b>	India / <b>Manisha Acharya</b> , Dr Shroff's Charity Eye Hospital India
<b>14:40 - 14:50</b>	Australia and New Zealand / <b>Jacynthe Tremblay</b> , Biotherapeutics Association of Australasia (BAA) and New Zealand Blood Service
<b>14:50 - 15:00</b>	Germany / <b>Jan Kniese</b> , DGFG
<b>15:00 - 15:10</b>	USA / <b>Michael Palmisano</b> , We Are Sharing Hope South Carolina
<b>15:30 - 16:00</b>	● Congress closing

# LIST OF SPONSORS

## SILVER SPONSORS



## SPONSORS



## EXHIBITION



Wooden  
Prosthetics  
Reconstruction  
Systems



## OTHER



## **TECHNICAL ORGANISER**

Penta PCO, Izidora Kršnjavoga 25, Zagreb

Contact person: Ana Žunić

Mobile number: 00385 91 4033 330

E-mail: [ana.zunic@penta-zagreb.hr](mailto:ana.zunic@penta-zagreb.hr)

