



ALABAT
Asociación Latinoamericana
de Bancos de Tejidos



IX

CONGRESS OF THE
**Latin American Association
of Tissue Banks | 2024**



Bogotá, Colombia

November

6th, 7th & 8th

In cooperation with



INTENDED AUDIENCE

The IX Congress of the Latin American Association of Tissue Banks is directed towards the Latin American tissue bank community interested in sharing their knowledge and embracing the dialogue about the current tissue donation landscape in the region. It also welcomes medical and academic leaders, and students eager to learn, discuss, and contribute to the experiences of various tissue banks around the globe.

The congress will promote an interdisciplinary environment in which topics such as Tissue Banking economics, regulatory frameworks, donor finding, procurement, and processing practices will be addressed, aiming to strengthen cooperation and knowledge exchange in the region.

CON CONFERENCISTAS DE:



Chile



Mexico



Argentina



Colombia



South Africa



Germany



Uruguay



Peru



Brazil



Costa Rica



Dominican Republic



USA



Ecuador



Spain



Belgium

THEMATIC AREAS

- ▶ *Understanding the tissue banking, donation and procurement landscape in LATAM and worldwide.*
- ▶ *Ensuring Safe and Reliable Tissues: Quality Practices in Tissue Banks for Patient Safety*
- ▶ *The Transformative Power of Corneal Donation: A Focus on Eye Banks*
- ▶ *Unleashing the Potential of Lamellar Tissues: Harnessing the Power of Amniotic Membrane, Skin, and Acellular Dermis in Regenerative Medicine*
- ▶ *Securing a Second Chance: The Impact of Tissue Banks on Heart Valve Replacement*
- ▶ *Enhancing Patient Outcomes: Will Osteotendinous Tissue Play a Pivotal Role?*
- ▶ *The Future of Regenerative Medicine: The Role of New Technologies in Regenerative Medicine and Tissue Therapy*
- ▶ *Protecting Patients: The Importance of Regulatory Frameworks and biovigilance in Tissue Banking*
- ▶ *The Future of Tissue Banks: How to Ensure Financial Sustainability?*
- ▶ *ALABAT Global actions in collaboration with PAHO - WHO*

ORGANIZING COMMITTEE

Francisco Martínez (President, ALABAT / Head of Skin and Tissue Bank Division, INR LGII), **Gustavo Salguero** (Director IDCBS), **Bernardo Camacho** (INS Advisor), **Astrid Malagón** (Technical Director, District Tissue Bank, IDCBS / Vice President, ALABAT), **Linda Guerrero** (Scientific Director, Fundación del Quemado / Scientific Committee, ALABAT), **Elizabeth Arce** (Secretary General, ALABAT), **Martin Börgel** (Secretary General, WUTBA / President European Association of Tissue and Cell Banks), **Paula Rey** (IDCBIS), **Pablo Sánchez** (IDCBIS), **Edwin Salgado** (IDCBIS)



WEDNESDAY
November 6th

8:00 - 8:30

Registration

8:30 - 9:00

IX CONGRESO ALABAT opening

Francisco Martinez
Presidente ALABAT

Gustavo Salguero
Director IDCBIS

Ministerio de Salud / INS

Secretaría de Salud / Alcaldía

THEMATIC BLOCK I

UNDERSTANDING THE TISSUE BANKING LANDSCAPE IN LATIN AMERICA

9:00 - 10:30

Round Table

to have a glimpse into Donation Systems and Programs in Latin America

Carlos Soratti MD (Dr. h.c)

President

Instituto Nacional Central Único Coordinador de Ablación e Implante (INCUCAI) - Argentina

Marcia Salomão Libânio M.D. M.P.H. PhD

Tissue Transplantation Department Coordinator

Brazilian Association of Organ Transplantation - Brazil

Ministerio de Salud - Colombia

Francisco Martinez PhD

Presidente ALABAT / Head of division Banco de Piel y

Tejidos del Instituto Nacional de Rehabilitación, Luis

Guillermo Ibarra Ibarra (INR LGII) - Mexico

Daniel Machin Torres MD

Former Transplant Coordinator

Instituto Nacional de Donación y Trasplante de Células,

Tejidos y Organos (INDT) - Uruguay

Marcelo Fonseca PhD (c)

Founding member

Banco de Piel y Tejidos de Tarapacá - Chile

Renata Quintana MD MSc

Surgeon

Centro Infantil de Quemados Dra. Thelma

Rosario - Republica Dominicana

Leyla Melendez

Technical coordinator of the tissue bank

Instituto Nacional de Salud del Niño de San Borja - Peru

10:30 - 10:50

Coffee Break 

10:50 - 11:40

WUTBA Round Table

to explore global systems and tissue banking programs

Marais Steyn

SATIBA *South African Tissue Bank Association*

Kip J. Hanks

AATB *American Association of Tissue Banks*

Martin Börgel Dipl.-Kfm

EATCB *European Association of Tissue and Cell Banks*

Francisco Martinez PhD

ALABAT *Asociacion Latinoamericana de Bancos de*

Tejidos

11:40 - 12:20

Discussion panel

Facilitator: Bernardo Camacho

Instituto Nacional de Salud (INS) - Colombia

12:20 - 13:20

Lunch 

13:20 - 13:35

Operational management process for donations in Colombia

Fundación Donar Colombia (Fundonar) - Colombia



WEDNESDAY
November 6th

THEMATIC BLOCK II

ENSURING SAFE AND RELIABLE TISSUES: QUALITY PRACTICES IN TISSUE BANKS FOR PATIENT SAFETY

13:35 - 13:50

Quality assurance and biovigilance in the Garrahan Hospital Tissue Bank
Adriana Fano Bioq
Technical Director of the Tissue Bank
Hospital Garrahan - Argentina

13:50 - 14:05

Innovation and excellence: A comprehensive approach to quality management in the IDCBIS District Tissue Bank
Astrid Malagón MSc
Vicepresident ALABAT / Technical Director Banco
Distrital de Tejidos (IDCBIS) - Colombia

14:05 - 14:20

The fundamental role of standardized ISBT 128 codes in biovigilance: a US case study and a global perspective
Monica Freire
Standards documentation manager
Consejo Internacional para la Comunalidad en Automatización de Bancos de Sangre (ICCBBA) - USA

14:20 - 14:35

TB prevention and risk in tissue transplantation **(Virtual)**
Noah Schwartz
Physician & Epidemiologist
Centers for Disease Control and Prevention (CDC) - USA

14:35 - 14:50

Characterization of transplant tissues and supplies using scanning electron microscopy
Gladys Ocharan PhD
General Manager
Microscopia Electronica y Aplicaciones en el Peru (MYAP) - Peru

14:50 - 15:10

Discussion panel

15:10 - 15:30

Coffee Break 

THEMATIC BLOCK III

THE TRANSFORMATIVE POWER OF CORNEAL DONATION: A FOCUS ON EYE BANKS

15:30 - 15:45

Experience, Corneal bank in Brazil
Aline Moriyama MD
Medical Director
Banco de Ojos de Sorocaba (BOS) - Brazil

15:45 - 16:00

Experience, BST Barcelona Corneal Bank **(Virtual)**
Elba Augusti
President
Asociación Española de Bancos de Tejidos (AEBT) - Spain

16:00 - 16:15

Corneal preservation by the Organoculture Method
Sandra Miño Biol. MSc.
Head
Banco de Tejidos de Hannover - Alemania

16:15 - 16:30

Use of ocular tissue in ophthalmic transplantation
Colombia

16:30 - 16:45

Discussion panel

16:45 - 17:15

Oral presentations

17:30

Congress opening and networking event



THURSDAY
November 7th

8:00 - 8:30

Registration

**THEMATIC
Block IV**

**UNLEASHING THE POTENTIAL OF LAMINAR TISSUES:
HARNESSING THE POWER OF AMNIOTIC MEMBRANE, SKIN,
AND ACELLULAR DERMIS IN REGENERATIVE MEDICINE**

8:30 - 8:45

Processing of Amniotic Membrane for transplantation

Sandra Miño Biol. MSc.

Head

Banco de Tejidos de Hannover - Alemania

8:45 - 9:00

Lamellar tissues from the District Tissue Bank and their clinical application

Linda Guerrero MD

Founder *Fundación del Quemado / Medical Director of the
Skin and Tissue Bank Instituto Distrital del Ciencia,
Biotecnología e Innovación en Salud (IDCBIS) - Colombia*

9:00 - 9:15

Model of biological recovery of human skin allografts

Francisco Martinez PhD

Presidente ALABAT / Head of division *Banco de Piel y
Tejidos del Instituto Nacional de Rehabilitación, Luis
Guillermo Ibarra Ibarra (INR LGII) - Mexico*

9:15 - 9:30

Lamellar tissue experience: clinical application

Renata Quintana

Surgeon

*Centro Infantil de Quemados Dra. Thelma
Rosario - Republica Dominicana*

9:30 - 9:45

The evolution of skin donation: From cadavers to living donors

Marcelo Fonseca PhD (c)

Founding Member

Banco de Piel y Tejidos de Tarapacá - Chile

9:45 - 10:05

Discussion panel

10:05 - 10:25

Coffee Break 

THEMATIC Block V

**ENHANCING PATIENT OUTCOMES: WILL
OSTEOTENDINOUS TISSUE PLAY A PIVOTAL ROLE?**

10:25 - 10:40

The significance of integrated surgical planning and tissue banking for orthopedic surgeries

Gabriel Fletscher MD

Osteomuscular Tissue Bank Medical Director

*Instituto Distrital del Ciencia, Biotecnología e Innovación en
Salud (IDCBIS) - Colombia*

10:40 - 10:55

Innovations in the Use of Osteotendinous Tissue in Regenerative Medicine: Advances in Lyophilization and Development of New Biomaterials

Winston Jaramillo MD MSc PhD

**Head of the Tissue Bank and Hospital
Transplant Coordinator**

*Hospital Luis Vernaza, Junta de Beneficencia
de Guayaquil- Ecuador*

10:55 - 11:10

Experience, musculoskeletal tissue at the Barcelona BST *(Virtual)*

Oscar Fariñas

Head of Osteomuscular Tissue Bank

Banco de Tejidos de Barcelona, Banc de Sang i Teixits - Spain

11:10 - 11:25

Quality control in bone processing in South African tissue banks

Marais Steyn

Production Manager

Banco de Tejidos Vitanova - South Africa

11:25 - 11:40

Experience, Musculoskeletal Bank in Colombia

Tissue Bank

**First skeletal muscle tissue bank in the city of Medellin and
Pereira - Colombia**

11:40 - 12:00

Discussion panel



THURSDAY
November 7th

12:00 - 13:00

Lunch



**THEMATIC
Block VI**

**SECURING A SECOND CHANCE: THE IMPACT OF
TISSUE BANKS ON HEART VALVE REPLACEMENT**

13:00 - 13:15

Experience, Use of heart valves in Mexico

Alejandro Bolio
Pediatric Cardiovascular Surgeon
Hospital Infantil de Mexico Federico Gómez - Mexico

13:15 - 13:30

Procurement and distribution of allogeneic heart valves: From Garrahan Hospital to the community

Adriana Fano Bioq
Technical Director of the Tissue Bank
Hospital Garrahan - Argentina

13:30 - 13:45

Discussion panel

**THEMATIC
Block VII**

**THE FUTURE OF REGENERATIVE MEDICINE: THE ROLE OF NEW
TECHNOLOGIES IN REGENERATIVE MEDICINE AND TISSUE THERAPY**

13:45 - 14:00

3D Cultures: Diversities and applications

Mónica Mathor PhD
Researcher
Instituto de Pesquisas Energéticas e Nucleares (IPEN) - Brazil

14:00 - 14:15

Current strategies for the fabrication of tissue engineering scaffolds

Gustavo Abraham PhD
Main Researcher
Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) - Argentina

14:15 - 14:30

Developments in Tissue Engineering at IDCBIS

Ingrid Silva
Scientific Leader of Tissue Engineering Unit
Instituto Distrital de Ciencia, Biotecnología e Innovación en Salud (IDCBIS) - Colombia

14:30 - 14:45

Advances and innovations in regenerative medicine

Martha Fontanilla
Dean of the Faculty of Sciences
Universidad Nacional de Colombia - Colombia

14:45 - 15:05

Coffee Break



15:05 - 15:20

Advancing cell therapy and regenerative medicine for applications in volumetric facial aesthetic surgery, burn scar management, chronic wound healing, and plastic surgery

Leyla Melendez
Technical coordinator of the tissue bank
Instituto Nacional de Salud del Niño de San Borja - Peru

15:20 - 15:35

Challenges of Tissue Engineering: From research to clinical applications under GMP regulations

Alicia Lorenti PhD
Head of the Advanced Therapies Area
Laboratorio Pablo Cassara - Argentina

15:35 - 15:50

Tissue irradiation

Celina Honak MSc
Head of Section, Radioisotope Products and Radiation Technology
Organismo Internacional de Energía Atómica (OIEA) - Austria / Argentina

15:50 - 16:10

Discussion panel

16:10 - 16:40

Oral presentations

16:40 - 17:30

Evolución y futuro de ALABAT



FRIDAY
November 8th

8:00 - 8:30

Registration

**THEMATIC
BLOCK VIII**

**SAFEGUARDING PATIENTS: THE SIGNIFICANCE OF REGULATORY
FRAMEWORKS AND BIOVIGILANCE IN TISSUE BANKS**

8:30 - 8:45

Regulatory framework for the inspection, surveillance, and control of tissue banks in Colombia

Yolima Gomez
Medical Devices Technical Director
INVIMA - Colombia

8:45 - 9:00

Regulatory Framework for Inspection, Surveillance and Control of Tissue Banks in Brazil

João Batista Da Silva
**Manager of the Blood, Tissue, Cell, Organ, Organ and
Advanced Therapy Product Management**
Agência Nacional de Vigilância Sanitária (ANVISA) - Brazil

9:00 - 9:15

Regulation and registration of tissue bank activities within the Argentine national donation and transplantation system

Carlos Soratti
President
*Instituto Nacional Central Único Coordinador de Ablación e
Implante (INCUCAI) - Argentina*

9:15 - 9:30

Regulatory Oversight and Biovigilance for the Multi-Tissue Bank at Uruguay's National Institute for Donation and Transplantation

Daniel Machin MD
Former Transplant Coordinator
*Instituto Nacional de Donación y Trasplante de Células,
Tejidos y Órganos (INDT) - Uruguay*

9:30 - 9:45

Regulation and surveillance of tissue banks in Mexico

Alfonso Gil
**Comisión Federal para la Protección contra Riesgos Sanitarios
COFEPRIS Mexico**

9:45 - 10:05

Coffee Break 

10:05 - 10:20

Talk on Biosurveillance
Instituto Nacional de Salud - Colombia

10:20 - 10:35

Tissue bank accreditation and certification program by the AATB

Kip J. Hanks
Director of Accreditation and Regulatory Affairs
Asociación Americana de Bancos de Tejidos - USA

10:35 - 10:55

Discussion panel

**THEMATIC
BLOCK IX**

**THE FUTURE OF TISSUE BANKS: HOW TO ENSURE FINANCIAL
SUSTAINABILITY?**

10:55 - 11:10

A model for a processed based calculation of tissue donation, processing and allocation

Martin Börgel Dipl.-Kfm
**President European Association of Tissue and Cell Banks
(EATCB), Secretario general World Union of Tissue Bank
Associations (WUTBA) - Germany**



FRIDAY
November 8th

11:10 - 11:25

A Collaborative Approach to Managing and Optimizing Tissue Bank Infrastructure: an Integrated Approach to Regulation and Human Capital

Edith Rubin Winkler MSc

Administrative Director of the Department of Tissue and Cell Banks

Cliniques Universitaires Saint-Luc - Belgium

11:25 - 11:40

Funding and operation of a tissue bank: Insights from the Tarapacá Skin and Tissue Bank

Marcelo Fonseca PhD (c)

Founding member

Banco de Piel y Tejidos de Tarapacá - Chile

11:40 - 11:55

Financing, costs and sustainability in tissue banks

Colombia

11:55 - 12:15

Discussion panel

12:15 - 12:35

Oral presentations

12:35 - 13:35

Lunch

THEMATIC
BLOCK X

ALABAT GLOBAL ACTIONS IN COLLABORATION WITH PAHO - WHO

13:35 - 18:00

Welcome and opening remarks

Stratos Chatzixiros; **Advisor - OMS**

Mauricio Beltran; **Regional Advisor - OPS**

Francisco Martínez; **President - ALABAT**

Donation and transplant programs

Topics to be discussed: current national regulations, how to finance the donation/procurement activity

Tissue bank

Topics to be discussed: types of tissue banks by activity (single versus multi-tissue), advantages and disadvantages, existing cooperation mechanisms

Regulators

Issues to be discussed: how tissue activity surveillance is performed, what are the standards used

Discussion panel

Closing of event

