



**MONTRÉAL CANADA
MAY 12-16, 2025
ANNUAL MEETING
& EXHIBITS**

VIRTUAL MEETING: JUNE 10-11, 2025

MEETING PROGRAM

**Northern Lights: Impact of the
Global Biobanking Spectrum**

**Aurores Boréales : Impact du
Spectre Mondial des Biobanques**

www.isber.org



MONTREAL CANADA
MAY 12-16, 2025
ANNUAL MEETING

Vision

ISBER advances the expertise and quality of biorepositories and biobanking science worldwide.

Mission

To be the leading network in the global biobanking and biorepository community.

Goals

- Disseminate information on repository management issues
- Educate and share information and tools within the society and with stakeholders
- Act as the voice for repositories to influence regulations and policy
- Develop best practice guidelines
- Provide centralized information about existing repositories
- Bring members together to work on emerging issues



INTERNATIONAL SOCIETY FOR BIOLOGICAL
AND ENVIRONMENTAL REPOSITORIES

International Society for Biological and Environmental Repositories

1618 Station Street, Vancouver, BC, V6A1B6 Canada | T 604.484.5693

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MESSAGE FROM THE ISBER PRESIDENT

Dear ISBER members, colleagues and friends,

On behalf of the International Society for Biological and Environmental Repositories (ISBER) Board of Directors, I warmly welcome you to the 2025 ISBER Annual Meeting & Exhibits, in person on May 12-16, 2025 in Montreal, Canada, and virtually on June 10-11, 2025.

Under the leadership of our Scientific Program Co-Chairs Dr. Dan Catchpoole (Australia), Dr. Anusha Hettiaratchi (Australia), and Dr. Vanessa Fonseca Tumilasci (Canada), and supported by an excellent Program Planning Task Force, this year's theme is "Northern Lights: Impact of the Global Biobanking Spectrum". Just as the Northern Lights illuminate the sky over Montreal, successful biobanking illuminates our understanding of the human and environmental condition through a spectrum of expertise and collaboration. Please join us to reveal how successful global biobanking continues to shape the scientific and research landscape.

This year, ISBER continues celebrating its 25th anniversary as the leading global forum for biobanking leadership. For the past quarter-century, ISBER has been a beacon of hope, a guiding light in the ever-evolving landscape of biobanking. From its humble beginnings as a mere seed of an idea, ISBER has blossomed into a global force, uniting professionals from every corner of the world under a common banner – the preservation of life's most precious resources. As we look to 2025 and beyond, we are ready to explore the profound impact biobanking has had across research, academia, industry, and society.

Our sincere appreciations go to our invited speakers, workshop presenters, roundtable leaders, corporate session leaders, and oral and poster abstract presenters – the subject matter you have put forward has created a great program, wonderfully shaped by the Program Planning Task Force. There are many opportunities for networking and creating new collaborations and friendships across the five days, as well as space to learn about how ISBER and its tools can support you in your

daily work.

Thank you to our sponsors, who continue to show unwavering support for ISBER and biobanking. Please take time to visit the exhibition hall and speak with the vendors to discover the exciting new developments in technologies, tools, and equipment. Our vendors and their products are fundamental to the future of biobanking so take the opportunity to interact with them, either in the exhibit hall or at one of the corporate sessions.

During your time in the beautiful city of Montreal, you will have the opportunity to visit local biobanks. These internationally renowned biobanks will generously support tours to their facilities the day before the conference program starts. Besides, Spring in Montreal is all about light showers, blooming flowers and gentle, sunny rays. Tap sugar shacks for maple treats, watch mural paintings, and attend art fairs as well as music festivals in Montreal.

Thank you to our ISBER Head Office staff, who have supported us throughout the year in all aspects of this endeavor.

Finally, I would like to express my deep appreciation again to our members, friends, supporters, and visitors for your great contributions to this meeting. I hope that you find the meeting educational, valuable, and fun. Together, let's turn the dream into reality and make biobanking flourish in the future!

Sincerely,



Dayong Gao, PhD, BSc
PRESIDENT-OF-THE-BOARD
May 2024 - May 2025
University of Washington, Washington, USA



JOIN OR RENEW

INDIVIDUAL MEMBERSHIP

NETWORK WITH YOUR BIOBANKING COMMUNITY



Join the over 1,200 ISBER
Global Members online
and live at events.

Discounted registration rates
of \$400+ for ISBER Annual
and Regional Meetings

Access to ISBER active
Members-Only Forums, and
the Member Directory

BEST PRACTICES IN TRANSLATION

Chinese and Japanese translations are now available
for download on the ISBER website! In addition, visit
our Amazon page to purchase printed copies,
available in English and Japanese.



Download the *Best Practices* at
www.isber.org/bestpractices



MESSAGE FROM THE SCIENTIFIC PROGRAM PLANNING CO-CHAIRS

Dear ISBER Community,

It is with great pleasure and pride that we welcome you to the 26th Annual Meeting and Exhibits of the International Society for Biological and Environmental Repositories (ISBER), held this year in the vibrant and multicultural city of Montréal, Canada.

We would like to begin by acknowledging that we are located on unceded Indigenous lands. The Kanien'kehá:ka Nation is recognized as the custodians of the lands and waters on which we gather today. Tiohtià:ke/Montréal is historically known as a gathering place for many First Nations. Today, it is home to a diverse population of Indigenous and other peoples. We respect the continued connections with the past, present, and future in our ongoing relationships with Indigenous and other peoples within and around the Montréal community.

In 2024, ISBER marked 25 years as a global leader in biobanking—a remarkable achievement for a society and our meeting theme for 2025, “Northern Lights: Impact of the Global Biobanking Spectrum,” now invites us to illuminate the essential role biobanking plays in advancing research, supporting academic discovery, strengthening healthcare systems, and promoting environmental stewardship.

Just as the aurora borealis illuminates the night skies, biobanking illuminates our understanding of the human and environmental condition. This year’s program is inspired by the idea that light reveals what is often hidden in the shadows, and through our scientific sessions and community exchanges, we will explore what impactful biobanking looks like. We will celebrate the transformative work being done around the world through five core themes: managing human health in resource-constrained settings with a focus on global equity and collaboration; advancing disease prevention and pandemic preparedness under the One Health paradigm; promoting eco-responsibility and climate-conscious biobanking for a more sustainable future; harnessing data-driven impact through the synergy of biospecimens, AI, and real-world applications; and fostering biobank-industry collaborations that accelerate innovation.

We’ve also retained cherished ISBER traditions—the “Fun Run,” speed networking, educational workshops,

roundtables, and the celebration of our Rising Stars. New highlights include an “axiomatic” keynote experience, a reimagined “Great Debate,” and contributed papers presented alongside each symposium, giving voice to impactful work by ISBER delegates around the world.

During the year ISBER tragically and unexpectedly lost one of our long standing and vibrant members who pioneered biobanking in Singapore. Please join us as we pay respect to Dr Eng Boon Chon and remember his legacy to the biobanking community in Southeast Asia.

As an international organization ISBER want to create an environment where engagement between our global biobankers can commune and collaborate. To enable this, we have created region specific pavilions as focus points with the conference venue where you can meet and engage people for your region and beyond to facilitate networking and discussion relevant to your areas. Please make the most of this new opportunity within our meeting.

This meeting is a celebration of your impact - the stewards of biospecimens, the biospecimen scientists, the guardians of quality, the builders of trust, and the bridge between science and society. Biobanking may often remain in the background of research headlines, but it is central to scientific breakthroughs. Together in Montréal, we have the chance to reconnect, reimagine, and reaffirm the critical role we play in shaping a healthier, more resilient, and more informed future.

Finally, we would offer thanks to our trade sponsors and vendors who provide the products, technology and professional resources we all use to make our biobanks efficient, effective and impactful. Please ensure you spend plenty of time within the trade hall and get to know these wonderful supporters of ISBER.

Thank you for joining us. Let the lights of our global biobanking community shine bright.

Warm regards,

Dan Catchpoole, *University of Technology Sydney, Australia*

Anusha Hettiaratchi, *University of New South Wales, Australia*

Vanessa Fonseca Tumilasci, *Beckman Coulter Diagnostics, Canada*
ISBER 2025 Program Planning Task Force Co-Chairs

ISBER 2025 PROGRAM PLANNING TASK FORCE

Dan Catchpoole, PhD, FFSc(RCPA)

Children's Cancer Research Unit at
The Children's Hospital at Westmead,
Australia

Anusha Hettiaratchi, PhD

UNSW Biospecimen Services, Mark
Wainwright Analytical Centre (MWAC),
Australia

Vanessa Tumilasci, PhD

Beckman Coulter Diagnostics, Canada

Subasri Armon, MPath Malaysia

Hospital Kuala Lumpur, Malaysia

Phillis Babirye, MSc, BSc

MRC/UVRI and LSHTM Research unit,
Uganda

Dianne Chadwick, PhD

Ontario Tumour Bank, Canada

Io Hong Cheong

School of Public Health, Shanghai Jiao
Tong University School of Medicine,
China

Koh Furuta, MD, PhD

Chiba Medical Center, Japan

Cassandra Griffin, BA

BiomedSci and MPH, University
of Newcastle - NSW Regional
Biospecimen Services, Australia

Azra Hasan, PhD, PMP

Memorial University of Newfoundland,
United States

Gouri Mahajan, MBBS, PhD

The Mayo Clinic, United States

Wilfredo Marin, BA, MS

Thermo Fisher Scientific, United States

Sandra Nanyonga, BS, MS

Universite Cote d'Azur, France

Kristina Peterman, RBP

Merrick & Company, United States

Bushra Rakha, PhD

Assistant Professor, Pir Mehr Ali Shah
Arid Agriculture University Rawalpindi,
Pakistan

Mandy Riffel, BS Microbiology, MBA

Dataworks Development, Inc.
(Freezerworks), United States

Manuel Rivas

Stanford University, United States

Evelyn Santana, MS

University of Pennsylvania, United
States

Rosy Singh

Barrow Neurological Institute, United
States

Quynh Vantu

Department of Veterans Affairs - PHRC,
United States

Lalita Wadhwa, PhD

Texas Children's Hospital, United
States

ISBER 2025 LOCAL ENGAGEMENT TASK FORCE

Dianne Chadwick

Ontario Tumour Bank, Canada

Jelani Clarke

AminoChain, Canada

Marie-Pierre Dubé

Montreal Cardiologic Institute Biobank,
Canada

Katarina Maksimovic

Ontario Tumour Bank, Canada

Anne-Marie Mes-Masson

Centre de Recherche du CHUM,
Canada

Naghme Rastegar

UHN Biospecimen Services, Canada

Vanessa Tumilasci

Beckman Coulter Diagnostics, Canada

Daniele Wolf

Canada

Geoff Wood

Ontario Veterinary College oncology
biobank at the University of Guelph,
Canada

Amber Yasmeen

Jewish General Hospital, Canada

ISBER BOARD OF DIRECTORS AND COMMUNITY OF PRACTICE CHAIRS

ISBER Board Members

Dayong Gao, PhD, BSc

PRESIDENT ELECT
May 2024 – May 2025
University of Washington
Washington, USA

Alison Parry-Jones, PhD, MA, MRSC

PAST PRESIDENT
May 2023 – May 2024
Wales Cancer Bank - Cardiff University
South Glamorgan, United Kingdom

**Gregory Grossman, PhD
Neuroscience, CCRP, BCMAS, CEBT**

PRESIDENT ELECT
May 2025 – May 2026
Advancing Sight Network/Precision
Ocular Biobank
Alabama, USA

Jane Carpenter, MAppSci

TREASURER
July 2024 - May 2025
NSW Health Pathology
New South Wales, Australia

Rebecca Pugh, MS

SECRETARY
May 2023 – May 2026
National Institute of Standards and Technology
South Carolina, USA

William Schleif, PhD

DIRECTOR-AT-LARGE - Americas
May 2023 – May 2026
Johns Hopkins All Children's Pediatric
Biorepository
Florida, USA

Jason Chen, BS

DIRECTOR-AT-LARGE - China
May 2024 – May 2027
China National GeneBank
Guangdong, China

Engela Conradie, PhD, Pr.Sci.Nat

DIRECTOR-AT-LARGE - Europe, Middle East,
Africa
May 2022 – May 2025
Centre for Human Metabolics
Potchefstroom, South Africa

Wayne Ng, PhD

DIRECTOR-AT-LARGE - Indo-Pacific Rim
May 2023 – May 2027
Victorian Cancer Biobank
Melbourne, Australia

Dana Cooper, MBA, BKin, CAE

EXECUTIVE DIRECTOR
Ottawa, Canada

Communities of Practice Chairs

Education and Training

Tamsin Tarling, BSc, MSc
EDUCATION AND TRAINING CHAIR
Post COVID Recovery Clinic
British Columbia, Canada

Science Policy

Rita Lawlor, PhD, CIPP/E, CIPM
SCIENCE POLICY CHAIR
ARC-NET Centre for Applied Research on
Cancer, Italy

Standards

Annemieke De Wilde, MSc
STANDARDS CHAIR
BBMRI.be
Brussels, Belgium

Samantha Higgins, MSc, BSc

Standards Vice-Chair
Victoria Cancer Biobank
Melbourne, Australia

ISBER AWARD RECIPIENTS

ISBER Award for Outstanding Achievement in Biobanking

The ISBER Award for Outstanding Achievement in Biobanking is designed to recognize individuals who have made outstanding, indisputable contributions to the field of biobanking. The winning individual is not required to be an ISBER member. Their contributions may include: advancing the science of biobanking, creating depth of knowledge, demonstrating world-class expertise, making remarkable discoveries, bringing the field into further prominence.



JAJAH FACHIROH

Award sponsored by

ThermoFisher
SCIENTIFIC

ISBER Leadership Award

The ISBER Leadership Award is designed to honor ISBER members who have demonstrated exceptional leadership to further the mission and goals of the society and/or significant, long-standing contributions to the society. ISBER recognizes contributors who have played critical roles in developing and executing ISBER's vision and mission.



HELEN MORRIN

Award sponsored by



ISBER Special Services Awards

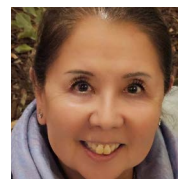
The ISBER Special Service Awards recognize individuals who have made exceptional contributions towards the goals of the Society through the performance of a special service or act on behalf of the organization. The award recipients are selected by the ISBER President.



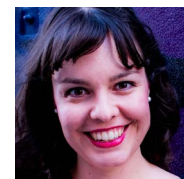
ENGELA CONRADIE



HENGJUN GAO



DEBRA GARCIA



CASSANDRA GRIFFIN



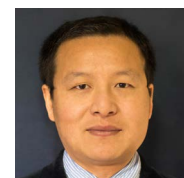
GREGORY GROSSMAN



WAYNE NG



STELLA SOMIARI



ZHIQUAN (ANDY) SHU

Conference Program

Best Poster Award

PC-16: ZIMS - A BIOBANK DATA MANAGEMENT TOOL WITH GLOBAL IMPACTS FOR SPECIES CONSERVATION

Presented by Paula Mackie, Toronto Zoo, Canada

Award sponsored by



Lifetime Achievement Award

Dr Eng Chon Boon, is the director for the Tissue Repository, National University Hospital (NUH), runs the Hospital-based Cancer Registry (HCR) at the National University Cancer Institute (NCIS) and has an adjunct position in the Saw Swee Hock School of Public Health (SSHSPH), National University of Singapore (NUS). He is also the principal person-in-charge of tissue banks across the National University Health System (NUHS) public healthcare cluster and the co-lead PI for the Singapore Integrated Network of Biorepositories (SINB), an infrastructure network formed by academic tissue repositories in Singapore and co-lead for cancer databases and tissue bank platform within Singapore Translation Cancer Consortium (STCC). He is the Singapore's convenor for ISO/TC276 Biotechnology and in the editorial board of "Biopreservation and Biobanking" by Mary Ann Liebert. He graduated from University of Leeds, UK, with first class honours and subsequently, PhD in Molecular biology in 2004.



DR. ENG CHON BOON

Outstanding New Product Award

AWARDEE: ORIGINCELL/ORCELLA DUO 1100S AUTOMATED SAMPLE STORAGE



About Orcella

Orcella Instruments is a leading manufacturer of automated sample storage systems, specializing in the research, development, and production of fully automated biostorage solutions. Our systems span the full temperature spectrum—from +2 to +8 °C to ultra-low and cryogenic conditions—designed to support a wide range of sample formats and storage capacities.

Powered by advanced R&D and a multidisciplinary team of scientists and engineers, Orcella brings together deep expertise in cryopreservation, automation, and intelligent system design. With a strong commitment to quality and technological excellence, we provide comprehensive, end-to-end solutions for next-generation automated biostorage.

About the Orcella duo™ 1100S

The Orcella duo™ 1100S is a next-generation, fully automated ultra-low temperature (ULT) storage system featuring Orcella's proprietary dual-mode cooling technology. This advanced system integrates compressor-based and liquid nitrogen cooling, providing superior sample protection and effectively suppressing ice buildup.

Compact and plug-and-play, the Orcella duo™ 1100S combines cutting-edge automation, robust sample security, intelligent data management, and modular connectivity—making it an ideal solution for scalable, reliable and high performance ULT storage in advanced biobanking environments.

Conference Program



THANK YOU TO OUR 2025 SPONSORS & EXHIBITORS

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Exhibitors

300k, Altamis Lab, AminoChain, Askion, Audubon Science Co, Azenta Life Sciences, Biological Relocation Solutions, Brady Corporation, BSI Systems, College of American Pathologists, Cryo Bio System, Custom Biogenic Systems, Freezerworks, GA International, GenVault, Greiner Bio-One, Hamilton Storage, IC Biomedical, Kaye – Subsidiary of Amphenol, Krishagni LLC, Open Specimen, Labkey, LabVantage Solutions, Inc., Liconic, LVL Technologies, Micronic, Modul Bio, MVE Biological Solutions, Noblegen Cryogenics, Origincell, phasetwo, PHC Corporation of North America, Qingdao Haier Biomedical, Resonant Clinical Solutions, RockPoint Biopsy, LLC, Sampled, So-Low Environmental Equipment Company, Specie-Bio, Steribar Systems Limited, Stirling Ultracold, Testo, Thermo Fisher Scientific, Unchained Labs

GENERAL CONFERENCE INFORMATION

Meeting Venue & Conference Hotel

Hotel Bonaventure Montreal

900 Rue De la Gauchetière O, Montreal, Quebec H5A 1E4, Canada.

Meeting Language

The official language of the meeting is English. All sessions will be conducted in English.

Meeting App for Onsite Attendees

The Meeting App is available for download in the iOS and Android App stores!

Download the app to access all the important information you'll need while onsite, including:

- Accessing the agenda easily
- Asking questions in each session
- Connecting with other attendees
- Browsing the posters gallery
- Visiting the virtual Exhibition

Follow the instructions below to download the Meeting App:

1. Scan the below QR code with your mobile camera
2. Download the Pheedloop Go! App from the Apple or Android App stores
3. Once you have the app, log in using the same email address and PIN provided before the meeting (search Pheedloop or ISBER in your emails)
4. Select the event: **ISBER2025**



Wi-Fi Internet Connection

Hotel guests have access to complimentary WiFi included with their stay. Complimentary Wi-Fi service will be provided at the meeting venue and available throughout the common areas and meetings rooms of the Hotel Bonaventure.

- WiFi: Conference Bonaventure
- Password: hotel900

We ask you to avoid downloading heavy files, live-streaming, movies or music during the Meeting as it will affect the connection speed for other attendees.

Certificates of Attendance

All attendees will receive a certificate of attendance electronically upon completing the post-conference delegate evaluation. This will be distributed via email following the meeting.

Conference Registration

Foyer area

Monday, May 12	12:00 - 18:30
Tuesday, May 13	7:30 - 17:30
Wednesday, May 14	8:30 - 17:30
Thursday, May 15	7:00 - 17:30
Friday, May 16	8:00 - 12:30

Speaker Services

Westmount 1 room

Monday, May 12	16:00 - 18:30
Tuesday, May 13	7:30 - 17:30
Wednesday, May 14	8:30 - 17:30
Thursday, May 15	7:00 - 17:30
Friday, May 16	8:00 - 14:00

Conference Program



Exhibit Hall

St Laurent Rooms

Exhibit Installation:

- Monday, May 12 | 8:00 – 17:00

Exhibit Hours:

- Monday, May 12 | 17:30 – 19:30 | Welcome reception & Poster Presentations
- Tuesday, May 13 | 10:30 – 19:00 | Poster Networking Session (starts at 17:30)
- Wednesday, May 14 | 10:30 – 16:00
- Thursday, May 15 | 10:30 – 15:30

Exhibit Takedown:

- Thursday, May 15 | 15:30 – 20:00

Onsite Registration & Activities

All delegates are encouraged to register for the meeting prior to arriving on-site, though on-site registrations will be accepted. This year's 26th Meeting offers several fun, networking activities that are not included with your registration but can be purchased at the ISBER registration desk:

Biobank Site Visits

Monday, May 12, 2025, 1:00pm to 4:00pm | \$20 USD

Offsite – Meet at ground level-main entrance of Hotel Bonaventure

This year, choose a site visit from five internationally renowned locations: Centre de Recherche du CHUM (Centre Hospitalier de l'Université de Montreal), C-BIG Repository, Biodôme Montreal, Montreal Insectarium, and Douglas-Bell Canada Brain Bank [sold out]. All tours include transportation.

Speed Networking

Tuesday, May 13, 2025, 8:00am to 9:30am | \$20 USD

Salon Ville-Marie at Hotel Bonaventure

Whether you're new to the ISBER meeting or a returning attendee, kick off your conference experience with our popular Speed Networking event! Join fellow biobankers and delegates for lively one-on-one conversations in five-minute intervals, all while enjoying a welcoming

breakfast. It's the perfect chance to make connections, spark collaborations, and meet peers from around the globe in a relaxed, fun setting.

5km Fun Run/Walk

Wednesday, May 14, 7:30am to 9:00am | \$40 USD

Offsite – Meet at ground level-main entrance of Hotel Bonaventure

Get ready to lace up for ISBER's 5K Fun Run at this year's Annual Meeting! By purchasing a ticket, you'll join fellow runners in a scenic route through Old Montreal and along the St. Laurent River, topped off with our iconic ISBER 5K t-shirt. This year's shirt captures Canada's spirit with lively, dancing ISBER letters, reflecting the Northern Lights and our beautiful surroundings. Guests, colleagues, and friends are welcome to join!

Check the route on Strava:



ISBER Soirée

Thursday, May 15, 6:30pm to 10pm | \$120 USD

Salon Ville-Marie at Hotel Bonaventure

Join us for this year's ISBER Soirée, where we'll celebrate together in beautiful Canada! Enjoy an evening filled with delicious food, drinks, and entertainment inspired by our vibrant destination.

- With the purchase of a ticket, guests will receive a drink ticket and indulge in iconic Canadian food staples—Montreal smoked meat, poutine, s'mores, beaver tails, and maple taffy from a traditional sugar shack. Dance the night away with a local DJ's music, capture memories with a themed photo frame and fun Canadian props, and enjoy a lively open mic moment for the aspiring comedians of our biobanking community.
- If you'd like to take the mic and share your comedic talents, email us at info@isber.org.
- To embrace the festive spirit, we encourage delegates to wear red and white in honor of the Canadian flag, blue and white in honor of the Quebec flag, or a mix of these colors! This is an event you won't want to miss—come ready to unwind, connect, and experience a memorable night with a touch of Canadian flair.
- Guests, friends, and colleagues are welcome to join

Poster Presentation Information

St Laurent Rooms (Exhibit Hall)

- Poster Set-Up: Monday, May 12 | 17:00 – 18:00
- Poster Teardown: Thursday, May 15 | 15:30- 16:00

Onsite Engagement: To maximize opportunities to network and discuss your research with delegates, we encourage you to stand by your poster during the designated reception times listed below.

While it is optional to be present at your poster during the Welcome Reception, we strongly recommend it. However, we kindly ask that you stand by your poster during the first hour of the Exhibitor & Poster Networking Evening.

Poster Presentation Times:

Monday, May 12	Welcome Reception 18:00 – 19:30 (Optional but encouraged)
Tuesday, May 13	Exhibitor and Poster Networking Evening 17:30 – 19:00 (First hour required)

Regional Pavilions

NEW THIS YEAR!

Located in the Exhibit Hall, the Regional Pavilions are a brand-new initiative designed to enhance global engagement by showcasing biobanking successes, priorities, and challenges from ISBER's regions around the world. The pavilions will be open during regular Exhibit Hall hours — be sure to stop by!

Why visit the Regional Pavilions?

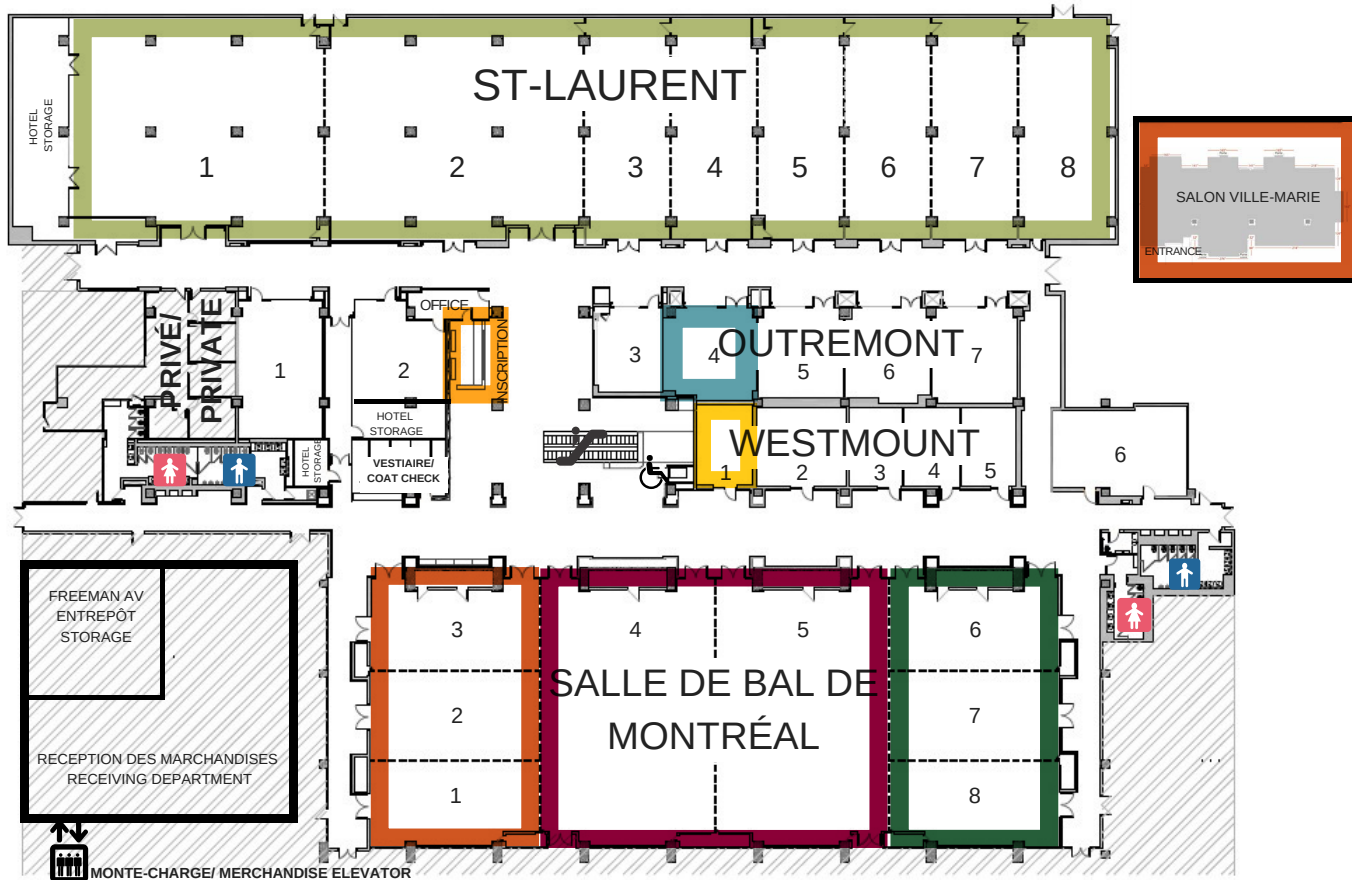
- Connect with your region's ISBER Regional Ambassador and establish valuable relationships with key stakeholders.
- Gain global insights by exploring innovative projects and unique regional perspectives in biobanking and biospecimen research.
- Expand your professional network by meeting fellow biobankers and biospecimen professionals from across the globe.

Conference Program

VENUE MAP

- EXHIBIT HALL
- REGISTRATION
- SPEAKER SERVICES
- SYMPOSIUMS
- CONCURRENT
- WORKSHOPS
- SPONSORED REST LOUNGE

Sponsored By: **phcbi**



CONFERENCE PROGRAM

SUNDAY, MAY 11, 2025 (PRE-CONFERENCE)

8:30 – 15:00 **ISBER Board of Directors Meeting – Day 1/2** (by invitation only)

MONDAY, MAY 12, 2025

7:30 – 14:00 **ISBER Board of Directors Meeting – Day 2/2** (by invitation only)

12:00 – 18:30 Registration Open Registration Area

12:00 – 18:30 Rest Lounge, brought to you by **phcbi** Outremont 4

13:00 – 16:00 **Site Visits** (Registration required) Offsite - Meet at ground level-main entrance of Hotel Bonaventure

Site 1: Centre de Recherche du CHUM (Centre Hospitalier de l'Université de Montreal)
Site 2: C-BIG Repository
Site 3: Biodôme Montreal
Site 4: Insectarium Montreal
Site 5: Douglas-Bell Canada Brain Bank

16:00 – 18:30 Speaker Services Open Westmount 1

16:30 – 18:00 **ISBER 2025 – Welcome & Getting to Know ISBER** Montreal 4-5

16:30 – 16:35 **Welcome Address from the ISBER President-of-the-Board**
Dayong Gao, University of Washington, Washington, USA

16:35 – 16:45 **Land Acknowledgment & Welcome Remarks from the 2025 Annual Meeting Program Chairs**
Dan Catchpole, The Children's Hospital at Westmead, Australia
Anusha Hettiaratchi, University of New South Wales, Australia
Vanessa Fonseca Tumilasci, Beckman Coulter Diagnostics, Canada

16:45 – 17:45 **Getting to Know ISBER**
Whether you are new to ISBER, a long-time member or considering becoming a member, join us to learn more about the Society and to ask questions!
Engela Conradie, Centre for Human Metabolics, South Africa
William Schleif, Johns Hopkins All Children's Pediatric Biorepository, USA

17:45 – 18:00 **Presentation of the Education & Training, Standards, and Science Policy Communities of Practice**
Tamsin Tarling, Education & Training CoP Chair, Post COVID Recovery Clinic, Canada
Rita Lawlor, Science Policy CoP Chair, University of Otago Christchurch, New Zealand
Annemieke De Wilde, Standards Chair, Biobank Antwerp, Belgium

17:30 – 19:30 Exhibit Hall Open Exhibit Hall

18:00 – 19:30 **Welcome Reception** Exhibit Hall

TUESDAY, MAY 13, 2025

7:30 – 17:30 Speaker Services Open Westmount 1

7:30 – 17:30 Registration Open Registration Area

 **Symposium**  **Oral Abstracts**  **Workshops**  **Corporate**  **Networking**  **Roundtable**  **ISBER Session**

Conference Program



TUESDAY, MAY 13, 2025

7:30 – 17:30	Rest Lounge, brought to you by phcbi	Outremont 4
9:00 – 9:30	Morning Coffee	Foyer Area
8:00 – 9:30	Speed Networking Activity (Registration required)	Salon Ville-Marie
9:30 – 10:45	Symposium 1: Balancing Health Impact and Resource Challenges in Low and Middle Income Countries (LMIC) <i>Session Chairs: Cassandra Griffin, University of Newcastle - NSW, Regional Biospecimen Services, Australia</i> <i>Session Champions: Phillis Babirye, Io Hong Cheong, Cassandra Griffin, Anusha Hettiaratchi, Nida Jawaid, Sandra Nanyonga</i>	Montreal 4-5
Biobanking has the potential to significantly enhance healthcare in low- and middle- income countries (LMICs) by addressing the increasing health burden. However, the establishment and operation of biobanks in these regions face considerable challenges, primarily due to resource scarcity, inadequate infrastructure, and limited funding. Political unrest, supply chain disruptions, and cultural factors can further complicate the situation, making it essential to understand and address these obstacles. In regions where biobanking can provide significant benefits, it's essential to build upon locally led initiatives to ensure solutions align with cultural and practical realities, while leveraging external support where valuable. Collaborating with the international biobanking community allows us to share best practices, promote sustainable approaches, and address shared challenges. By fostering knowledge exchange and partnership, we can strengthen our collective response to these challenges. Such collaborative efforts will not only enhance biobanking capacity but will also play a key role in reinforcing healthcare infrastructure in LMICs.		
9:30 – 9:35	Introductions	
9:35 – 9:55	Sustainable Biobanking in Resource-Limited Settings: Lessons and Innovations from Indus Hospital & Health Network, Pakistan <i>Javeria Aijaz, Indus Hospital & Health Network, Pakistan</i>	
9:55 – 10:15	Current Practices, Barriers, and The Drive for Global Partnerships in LMIC Biobanks: A Comprehensive Qualitative Survey Project <i>Eszter Tuboly, Hungarian Pediatric Oncology Network, Medizinische Universität Graz, Hungary</i>	
10:15 – 10:45	Q&A Discussion	
10:30 – 19:00	Exhibit Hall Open	Exhibit Hall
10:30 – 10:45	Vendor Briefing Meeting	Exhibit Hall
10:45 – 11:15	Networking Break & Fireside Chat with Unchained Labs: Straight up dye-free quant with Lunatic Learn how Lunatic simplifies and saves costs for extraction and normalization by quantifying 96 samples for DNA, RNA and protein in 5 minutes - while keeping an eye out for problem-causing impurities. Skip using fluorescent dyes or diluting and get answers from 2µL of sample in an automation-friendly platform. <i>Presented by: Brian Haldeman, PhD, Field Application Scientist at Unchained Labs</i>	Product Theatre in Exhibit Hall

Symposium
 Oral Abstracts
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 ISBER Session

TUESDAY, MAY 13, 2025

11:15 – 12:30	Symposium 2: Biobanks on the Frontline: Impacting the Future of Disease Prevention and Pandemic Preparedness <i>Session Chairs: Mandy Riffel, Dataworks Development, Inc. (Freezerworks), USA & Stella Somiari, Windber Research Institute, USA</i> <i>Session Champions: Koh Furuta, Evelyn Santana, Stella Somiari</i>	Montreal 4-5
	The disease prevention symposium will bring together experts and biobankers to explore the critical role of biobanks in the area of disease prevention, preparedness and response. Attendees will learn how this can be achieved through a variety of ways which include efficient resource management, collaborations, quality standards and considerations of ecological integrity. These presentations will showcase how biobanks support and contribute to advancing the field of disease prevention and pandemic preparedness under one health concept.	
	11:15 – 11:20 Introductions	
	11:20 – 11:40 The Canadian Biobank Alliance: Always Prepared <i>Angela Crawley, Ottawa Hospital Research Institute, Canada</i>	
	11:40 – 12:00 Understanding the Childhood Cancer Prevalence in LMICs <i>Elodie Caboux, IARC Lyon, France</i>	
	12:00 – 12:30 Q&A Discussion	
12:30 – 14:00	General Lunch, Posters, and Exhibits	Exhibit Hall
14:00 – 16:00 CONCURRENT	Contributed Paper Session 1 – Lessons from LMIC Biobanks: Health Impact and Global Insights <i>Moderators: Javeria Aijaz, Indus Hospital & Health Network, Pakistan & Eszter Tuboly, Hungarian Pediatric Oncology Network, Medizinische Universität Graz, Hungary</i>	Montreal 4-5
	14:00 – 14:10 Introductions	
	14:10 – 14:25 The 10X10 Partnership Project with Low and Middle Income Countries to Access Representative Human Samples Through the Virtual Biorepository System <i>Judith Giri, Colorado School of Public Health, USA</i>	
	14:25 – 14:40 Protecting Privacy - African Data Regulations <i>Elizabeth Sarah Mayne, University of Cape Town Faculty of Health Sciences, National Health Laboratory Service, South Africa</i>	
	14:40 – 14:55 Decarbonization Strategies at MRC/UVRI and LSHTM Uganda Research Unit Biobank <i>Phillis Babirye, MRC/UVRI and LSHTM Uganda Research Unit, Uganda</i>	
	14:55 – 15:10 10 years of BCNet: Opportunities, Challenges and LMIC-specific Experiences in Biobanking <i>Elodie Caboux, IARC Lyon, France</i>	
	15:10 – 15:25 Establishing Key Performance Indicators to Enhance Biorepository Operations and Quality Management <i>Nida Jawaid, Indus Hospital & Health Network, Pakistan</i>	
	15:25 – 15:40 Challenges in Establishing a Biorepository in a Veterinary Research Facility <i>Puseletso Johnston, Agricultural Research Council, South Africa</i>	
	15:40 – 16:00 Q&A/Panel Discussion	

Conference Program



TUESDAY, MAY 13, 2025

14:00 – 16:00
CONCURRENT

Contributed Paper Session 2 – Biobanks on the Frontline: Impacting the Future of Disease Prevention and Pandemic Preparedness

Montreal 6-7-8

*Moderators: Elodie Caboux, IARC Lyon, France & Angela Crawley, Ottawa Hospital
Research Institute, Canada*

14:00 – 14:10

Introductions

14:10 – 14:25

Validation of Dual Needle Core Biopsy Device

Rocky Ackroyd, BioBankBuilders, LLC, Quinnipiac University School of Health Sciences, USA

14:25 – 14:40

Development of REDCap Decision Support Tool for Large-Scale Return of Genetic Results

Nicole Larson, Mayo Clinic Minnesota, USA

14:40 – 14:55

Impact of Local Engagement Funding in the Cancer Moonshot Biobank

Jane W Wanyiri, Leidos Biomedical Research Inc., USA

14:55 – 15:10

A Biobanking Legacy: The Impact of Post-Mortem Biobanking Programs

Cassandra Griffin, The University of Newcastle, Australia

15:10 – 15:25

Setting up a Bacteriophage Biobank to Support Phage Therapy

Fay Betsou, Institut Pasteur, France

15:25 – 15:40

The CHAMPS Biorepository: Building Quality Biorepository Capacity in LMICs

Judith Giri, Emory University, USA

15:40 – 16:00

Q&A/Panel Discussion

16:00 – 16:30

Afternoon Break

Exhibit Hall

16:30 – 17:30

An Axiomatic Dialogue

Montreal 4-5

*Moderators: Dianne Chadwick, Ontario Tumour Bank, Canada & Katarina Maksimovic,
Ontario Tumour Bank, Canada*

To open ISBERs 2025 Annual Meeting “Northern Lights: Impact of the Global Biobanking Spectrum” we present an Axiomatic Discussion that brings together three speakers, a patient, a biobanker and a researcher each sharing their unique yet shared experience around one story. From the perspective of a patient consenting to biobanking, understanding the reasons for agreeing to bank samples, how the world of biobanking and biospecimen science is introduced to a lay person. The experience of the biobank team, seeking consent, explaining the chance it can offer, their knowledge and understanding of the research and diagnostic requirements and the processes that need to be put in place to enable this banking to happen in an efficient and timely manner. Through the viewpoint of the researcher, how biobanked samples can be utilised to help more than one patient’s diagnosis and the impact on research, how a network of biobanks can come together to create cohorts – showcasing how the whole is greater than the sum of the parts. This axiomatic discussion will delve into the spectrum of biobanking, biospecimens and biospecimen science to shine a light on the ripple effect biobanking can have, in this example within the human arena, but by extension similarly in environmental and biodiversity spaces.

16:30 – 16:40

Introductions

16:40 – 17:30

Panel Discussion

*Andrew Bondoc, The Hospital for Sick Children, Canada
Jessica Rosenbloom, The Hospital for Sick Children, Canada
Helen Dimaras, The Hospital for Sick Children, Canada*

17:30 – 19:00

Exhibits and Posters Networking Reception, and Poster Gallery Walk

Exhibit Hall

Enjoy Montreal Night Life!

Symposium Oral Abstracts Workshops Corporate Networking Roundtable ISBER Session

WEDNESDAY, MAY 14, 2025

7:30 – 9:00	5K Fun Run/Walk (Registration required)	Offsite - meet at the entrance of the Hotel Bonaventure
8:30 – 17:30	Registration Open	Registration Area
8:30 – 17:30	Speaker Services Open	Westmount 1
8:30 – 17:30	Rest Lounge, brought to you by phcbl	Outremont 4
9:00 – 10:00	Morning Coffee	Foyer Area
9:30 – 10:45	Symposium 3: Light of Success Debate <i>Session Chairs: Cassandra Griffin, University of Newcastle – NSW, Regional Biospecimen Services, Australia & Anusha Hettiaratchi, University of New South Wales, Australia</i> <i>Session Champions: Subasri Armon, Dan Catchpoole, Cassandra Griffin, Anusha Hettiaratchi, Kristina Peterman</i>	Montreal 4-5

The great debate! An exciting, engaging and thought provoking dive into some of the biggest questions being pondered by our ISBER community. Join us as key opinion leaders present opposing views on measures of value, sustainability and the evolving relationship between biobanking communities globally. How should we define value in biobanking? Does this differ between LMICs and HICS? What should sustainability mean to biobanks and have we lost our way? These are just some of the questions our engaging speakers will attempt to answer, a session not to be missed!

Measuring Biobank Value – A universal concept that can be measured in a standardised way?

Affirmative:

Michael Perricone, Xsphaera Biosciences, USA
Nida Jawaaid, Indus Hospital & Health Network, Pakistan
Michael Sheldon, Sampled, USA
With Participation by Poster Presenters

Negative:

Jessica Rosenbloom, The Hospital for Sick Children, Canada
Carlos Bustamante, Galatea Bio, USA
Jane Wanyiri, Leidos Biomedical Research Inc., USA
With Participation by Poster Presenters

10:35 – 10:45 **Panel Discussion & Questions**

10:30 – 16:00	Exhibit Hall Open	Exhibit Hall
10:45 – 11:15	Networking break & Fireside Chat with Genvault, Securing Critical Sample Assets in an Unpredictable World	Product Theatre in Exhibit Hall

Research samples are invaluable assets, but how can you ensure their security amid uncertainty? Hear from industry experts as they discuss key strategies for protecting these critical materials in both the short and long term.

Presented by: - Keith DiMarino – GenVault President & CEO, Jennifer Brown – GenVault Director of Strategic Accounts, Michael Lebbin – GTS Co-Founder, Ellen Nordgren – ATCC Program Manager

11:15 – 12:30	Symposium 3: Light of Success Debate, continued <i>Session Chairs: Cassandra Griffin & Anusha Hettiaratchi</i> <i>Session Champions: Subasri Armon, Dan Catchpoole, Cassandra Griffin, Anusha Hettiaratchi, Kristina Peterman</i>	Montreal 4-5
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The great debate! An exciting, engaging and thought provoking dive into some of the biggest questions being pondered by our ISBER community. Join us as key opinion leaders present opposing views on measures of value, sustainability and the evolving relationship between biobanking communities globally. How should we define value in biobanking? Does this differ between LMICs and HICS? What should sustainability mean to biobanks and have we lost our way? These are just some of the questions our engaging speakers will attempt to answer, a session not to be missed!

WEDNESDAY, MAY 14, 2025

11:15 – 12:30

Symposium 3: Light of Success Debate, continued

Montreal 4-5

Biobank Sustainability - Do Best Practices Have All the Answers?

Affirmative:

Javeria Aijaz, Indus Hospital & Health Network, Pakistan

Fay Betsou, CRBIP, Institut Pasteur, France

Stella Somiari, Windber Research Institute, USA

With participation by poster presenters

Negative:

Oliver Ryder, San Diego Zoo Wildlife Alliance, USA

Eszter Tuboly, Hungarian Pediatric Oncology Network, Medizinische Universität Graz, Hungary

Naghme Rastegar, University Health Network, Canada

With participation by poster presenters

12:20 – 12:30

Panel Discussion & Questions

12:30 – 13:15

General Lunch, Posters, and Exhibits

Exhibit Hall

13:15 – 14:15
CONCURRENT

E&T Workshop 1: R You In? Transforming Biobanking with R (and a Little Bit of Magic)

Montreal 3

Presenters:

Chris Battiston, Women's College Hospital, Canada

William Schleif, Johns Hopkins All Children's Pediatric Biorepository, USA

This session provides an introduction to R, covering essential packages for data analysis, including those used with and without REDCap. Attendees will also explore SQL basics with a focus on the sqldf package, learning how to efficiently query and manipulate data within R. The session will then introduce ggplot2 for data visualization, highlighting fundamental techniques for creating clear and impactful visualizations. Finally, participants will learn how to generate survival plots (Kaplan-Meier curves) for time-to-event analysis.

Note: Attendees must have R and RStudio installed on their laptops, along with the sqldf, ggplot2, survminer, and survival packages. Installation, configuration, and troubleshooting assistance will not be provided.

13:15 – 14:15
CONCURRENT

E&T Workshop 2: Sample Management: Practical Approaches to Storage and Distribution Workflows in a Biorepository

Montreal 2

Presenters:

Caroline Larson, Windber Research Institute, USA

Preston Lehman, Windber Research Institute, USA

Stella Somiari, Windber Research Institute, USA

Good quality and well annotated biospecimens are key to successful research. This requires protecting sample integrity through the biospecimen life cycle. Appropriate temperature conditions are required for storage (long term/short term) and transportation of biospecimens. Maintaining the cold chain when using commercial courier services requires the establishment of best practices that uphold sample integrity when shipments are delayed. During the COVID 19 pandemic, biobanks experienced widespread delayed shipments as commercial shipping services focused on vaccine distribution. Practices that maintained biospecimen integrity and prevented temperature excursions even with delayed shipments will be described. Data will be shared that supports the outcome of these practices over the years.

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WEDNESDAY, MAY 14, 2025

13:15 – 14:15
CONCURRENT

E&T Workshop 3: Reimagining the Value Spectrum: Who Best Defines Value in Global Biobanking?

Montreal 1

Presenters:

*Jodie Clarkson, Biobanking Advocate and Patient Representative, Australia
Cassandra Griffin, The University of Newcastle, Australia*

Ascertaining and promoting the value of biobanking is essential to the ongoing social and financial sustainability of biobanking globally. Our community continues to discuss and debate alternative measures of value; samples in, samples out, publications, grants - but what if the question of value is less about how it can be measured and more so who is best placed to define it? This workshop will reframe the question of value and provide practical examples of the use of qualitative research in conveying value to key stakeholders leading to funding security and policy change. It will then provide a toolkit for attendees to map their own strategy and undertake similar processes within their own biobanking communities.

14:30 – 15:30

Symposium 4: Eco-Responsibility in Biobanking: Energy-Efficient Solutions and Climate Impact on All of Us

Montreal 4-5

Session Chairs: Azra Hasan, Memorial University of Newfoundland, USA & Mandy Riffel, Dataworks Development, Inc. (Freezerworks), USA

Session Champions: Phillis Babyrie, Wilfredo Marin, Koh Furuta, Bushra Rakha, Mandy Riffel, Evelyn Santana, Quynh Vantu

The Sustainability symposium will bring together experts and practitioners to explore the critical role of biobanks in promoting global sustainability. Attendees will learn best practices for establishing sustainable biobanks that prioritize ecological integrity and resource efficiency. Through a series of presentations, participants will discover how biobanking can support biodiversity conservation and environmental research. The symposium will also highlight the positive impacts of biobanking on local and global ecosystems. Join us to engage in meaningful discussions and collaborations that advance the field of sustainable biobanking for a healthier planet.

14:30 – 14:35

Introductions

14:35 – 14:55

Enhancing Population Sustainability and Reducing Extinction Risk: A Crucial Role for Biobanking in the Anthropocene

Oliver Ryder, San Diego Zoo Wildlife Alliance, USA

14:55 – 15:15

Biobanking for Life... on Earth

Monique Albert, Centre for Biodiversity Genomics, University of Guelph, Canada

15:15 – 15:30

Q&A Discussion & Closing remarks

15:30 – 16:00

Afternoon Break

Exhibit Hall

16:00 – 17:00

Corporate Session, by Thermo Fisher Scientific: Optimizing Biobank Operations with Sustainable, Scalable Sample Management

Montreal 3

ThermoFisher
SCIENTIFIC

This session will focus on creating scalable biobank operations through energy-efficient cold storage, innovations in sample tracking and identification, and flexible logistics strategies. The workshop will emphasize aligning sustainability goals with improved sample integrity and operational flexibility.

*Michael Easton, Director Product Management, Storage portfolio
Michael Taylor, Commercial Manager, ULT Freezers*

Conference Program



WEDNESDAY, MAY 14, 2025

17:00 – 18:00

Roundtable Discussions

Montreal 6-7-8

Clean Data, Clear Impact: Transforming Data Management for Future Research
Kathleen Wyatt, Leidos Biomedical Research Inc., USA

Patient Engagement in Biobanking
Helen Dimaras, The Hospital for Sick Children, University of Toronto, Canada
Frances Argento, MSc Candidate
Tim Regan, Patient Partner

Rising Stars: Next Generation Biobankers
Deb Leiolani Garcia, Independent Consultant, USA

ISBER Mentoring Program
Judith Giri, Independent Consultant, USA

Strategies for Ensuring Equitable, Diverse, and Inclusive (EDI) Participation in Biobanking
Katarina Maksimovic, Ontario Tumour Bank, Canada

Sample distribution targets and budget allocation
Katy McCortney, Northwestern University, Nervous System Tumor Bank, USA

Minimum Viable Biobank for Global Impact : Specimen-Centric Data or Data-Centric Specimens?
V Krishnan Ramanujan, Cedars Sinai, USA

Telling the Biobank Story - Engaging Stakeholders Through Digital Narratives
Karli Rizzo, Cornell University College of Veterinary Medicine, USA

What Do You Want to Know About the QBRS (Qualification in Biorepository Science) Exam?
Brent Schacter, University of Manitoba/CancerCare Manitoba, Canada

Emergency Planning for a Biobank
Rebecca Pugh, National Inst of Standards & Technology, USA

Consent in Biobanks: Exploring Different Forms, Situations, and Settings
Daiane Sertorio, Fiocruz, Brazil

Biobanking Awareness: Paving a Path to Global Biobank Week
Deb Leiolani Garcia, Independent Consultant, USA
Cassandra Griffin, The University of Newcastle, Australia

Shaping the Future of Biobanking: Roundtable on ISO 20387 Review
Cory Arant, A2LA, USA

Enjoy Montreal Night Life!

THURSDAY, MAY 15, 2025

7:00 – 17:30	Speaker Services Open	Westmount 1
7:00 – 17:30	Registration Open	Registration Area
7:30 – 17:30	Rest Lounge, brought to you by phcbi	Outremont 4
7:30 – 8:15	Morning Coffee	Foyer Area
7:15 – 8:15	Biospecimen Science Meeting (by invitation only)	Outremont 5

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THURSDAY, MAY 15, 2025

8:15 – 9:15
CONCURRENT

Breakfast Corporate Session, by Krishagni LLC Open Specimen: Informatics Platform for All Your Biobanking Needs

Montreal 1



OpenSpecimen is the world's leading Biobanking LIMS, trusted by 100+ clinical research centers across 20+ countries. Our customers range from enterprise-wide deployments involving hundreds of users and millions of specimens to individual labs and research groups. This talk will provide an overview of how OpenSpecimen can streamline your biobanking operations while showcasing its feature-rich and highly configurable platform.

*Srikanth Adiga, CEO/Founder, Krishagni Solutions Pvt Ltd
Poornima Govindrao, Chief Product Officer, Krishagni Solutions Pvt Ltd*

8:15 – 9:15
CONCURRENT

Breakfast Corporate Session, by MVE Biological Solutions: Navigating Challenges: Innovative Approaches to Storage and Shipping of Biological Samples in Remote and Resource-Limited Environments

Montreal 2



Safely storing and transporting biological samples in remote and resource-limited environments presents significant challenges, including limited access to liquid nitrogen (LN₂) and the need for real-time monitoring during transit. This session will explore technological innovations and solutions that address these challenges.

Attendees will learn how the MVE Fusion® freezer revolutionizes sample storage by eliminating the need for a continuous LN₂ supply, making it ideal for remote locations. Additionally, we will discuss how MVE's integrated condition monitoring on cryogenic dewars enhances sample security during shipping by providing real-time tracking of temperature, liquid level, and orientation.

Join us to discover how these innovations are shaping the future of biological sample storage and logistics in challenging environments.

Kevin Gilliland, Vice President of Sales – Life Sciences at MVE Biological Solutions

8:15 – 9:15
CONCURRENT

Breakfast Corporate Session, by Azenta Life Sciences: Unlocking Efficiency: Optimizing Cold Storage for Maximum Research Potential

Montreal 3



Samples are the foundation of research and critical to scientific breakthroughs, but inefficient storage in research areas outside of our biobanks slows down science by taking up valuable lab space and driving up costs. With research labs often dedicating up to 26% of their space to cold storage yet using an average of only 55% of available capacity efficiently, smarter material management is vital to maximizing research potential.

Join us as we dive into the critical role of optimized sample and material management and how you as sample management experts can champion change in your organization to accelerate research, reduce operational costs, and support sustainability goals. Drawing from assessments of over 3,600 cold storage units across 51 research facilities, our team will discuss:

- Strategies for securing stakeholder support across research, operations, finance, and administration
- Effective ways to help researchers identify and classify usable samples in cold storage.
- Recognizing the value of standardized data practices for institution-wide consistency and efficiency
- The key steps to implementing a long-term, sustainable solution for optimized material storage management

This interactive discussion will provide real-world insights from industry, academic, and medical research institutions, helping you navigate the path to more efficient research for your institution.

Kathi Shea, Chief Client Solutions Officer, Repository

9:00 – 10:00

Morning Coffee

Foyer Area

THURSDAY, MAY 15, 2025

9:30 – 10:45

Symposium 5: The Dr. Eng Chon Boon Memorial Symposium: Enhancing Biobanking through Real-World Applications and Predictive Insight

Montreal 4-5

Session Chairs: Dan Catchpoole, The Children's Hospital at Westmead, Australia & Manuel Rivas, Stanford University, USA

Session Champions: Dianne Chadwick, Dan Catchpoole, Gouri Mahajan, Manuel Rivas, Quynh Vantu, Lalita Wadhwa

The practice of biobanking is intimately entwined with the generation, capture and analysis of data. This can be data derived from the participants and biospecimens themselves or linked to them through external digital databases and electronic records. This symposium will focus on the transformative potential of Artificial Intelligence and Machine Learning enabled through our biobanking efforts. By harnessing advanced algorithms and data analytics, researchers can enhance participant recruitment, sample collection and inventory management, streamline data retrieval, and improve predictive modeling for disease treatment. This symposium and contributed abstracts will bring together experts from diverse data-focused fields to discuss innovative analytics that maximize biobanking impact, and promotes collaboration through systematic data management that will significantly enhance our research utilization and outputs.

9:30 – 9:32

A few words about Dr. Eng Chon Boon

Wayne Ng, Victorian Cancer Biobank, Australia

9:32 – 9:35

Introductions

9:35 – 9:55

Delivering Precision Health at Scale for All

Carlos Bustamante, Galatea Bio, USA

9:55 – 10:15

Global Biobank Meta-Analysis Initiative: Powering Genetic Discovery Across Human Disease

Wei Zhou, Broad Institute of MIT & Harvard, USA

10:25 – 10:45

Q&A Discussion

10:30 – 15:30

Exhibit Hall Open

Exhibit Hall

10:45 – 11:15

Networking break

Exhibit Hall

11:15 – 12:30

Symposium 6: Accelerating Research through Academic Biobanks-Industry Collaborations

Montreal 4-5

Session Chairs: Cari Lichtman, American Cancer Society, USA & Wilfredo Marin, Thermo Fisher Scientific, USA & Sandra Nanyonga, Universite Cote d'Azur, France

Session Champions: Dianne Chadwick, Cari Lichtman, Wilfredo Marin, Sandra Nanyonga, Vanessa Tumilasci

This symposium will explore the pivotal role of biobankers-industry partnerships in advancing scientific research and accelerating the translation of discoveries into real-world applications. Through success stories from biobankers and industry stakeholders, this session will highlight key opportunities from each perspective. Academic biobanks benefit from full cost-recovery models, reciprocal data-sharing and more, while early biotech companies leverage biobank resources to drive innovation from discovery to commercialization. Industry partners gain access to high-quality biospecimens for assay validation and product development, and patient partners contribute to speeding up the clinical translation of new treatments. Despite these benefits, challenges remain and navigating them can help to accelerate research by learning from each other. From the shared experience, we will discuss practical solutions, such as enhancing biobank visibility, improving outreach, and fostering transparency with intermediary organizations.

This session will demonstrate how these collaborations are crucial for innovation, enhancing biobank sustainability, shaping research and advancing healthcare.

11:15 – 11:20

Introductions

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THURSDAY, MAY 15, 2025

11:15 – 12:30	Symposium 6: Accelerating Research through Academic Biobanks-Industry Collaborations	Montreal 4-5
11:20 – 11:40	Optimisation of Biological Sample Requests Implementation of Remnants Samples Valorisation <i>Léa Marchand, Hospices Civils de Lyon Biobank, France</i>	
11:40 – 12:00	Unlocking Biobank Potential: Leveraging Frozen Tumor Tissues to Advance Drug Development <i>Michael Perricone, Xsphaera Biosciences, USA</i>	
12:00 – 12:30	Q&A Discussion	
12:30 – 13:30	General Lunch, Posters, and Exhibits	Exhibit Hall
13:30 – 15:00 CONCURRENT	Contributed Paper Session 3 – Eco-Responsibility in Biobanking <i>Moderators: Monique Albert, Centre for Biodiversity Genomics, University of Guelph, Canada & Oliver Ryder, San Diego Zoo Wildlife Alliance, USA</i>	Montreal 6-7-8
13:30 – 13:40	Introductions	
13:40 – 13:55	Institutional Conversion to Energy-efficient Ultra-low Freezers Decreases Carbon Footprint and Reduces Energy Costs: Methods and Results <i>Dean Shehu, University of California San Francisco, USA</i>	
13:55 – 14:10	An innovative and Quantitative Tool for Culling Collections of Human Specimens; Multi-Institutional Proof of Concept <i>Valentine Piquard, Institut Pasteur, France</i>	
14:10 – 14:25	Breaking the Specimen Black Box Cycle <i>Kathleen Wyatt, Leidos Biomedical Research Inc., USA</i>	
14:25 – 14:40	Understanding Decarbonization and Environmental Sustainability Practices in the Global Biobanking Landscape <i>Naghme Rastegar, University Health Network, Canada</i>	
14:40 – 15:00	Q&A / Panel Discussion	
13:30 – 15:00 CONCURRENT	Contributed Paper Session 4 – Biobanking Enhancing Real-World Applications and Predictive Insight <i>Moderators: Carlos Bustamante, Galatea Bio, USA & Wei Zhou, Broad Institute of MIT & Harvard, USA</i>	Montreal 3
13:30 – 13:40	Introductions	
13:40 – 13:55	Tissue Portal: A Case Study in Biobank Support via Derivatization Core Facilities <i>Ilinca Lungu, Ontario Institute for Cancer Research, Canada</i>	
13:55 – 14:10	Demonstrating Biobank Efficacy through the Development of a Bibliographical Metric Tool <i>Zachery Von Menchhofen, University of Pennsylvania Perelman School of Medicine, USA</i>	
14:10 – 14:25	Blockchain-Based Universal Identifiers for Biobank Sample Tracking in Canada <i>Sion Israel Sion, Ecole de Technologie Supérieure, Canada</i>	
14:25 – 14:40	A New Paradigm for the Biorepository: Providing Novel Solutions for Multiomic Analysis of Samples Collected for Research into the Genetics of Human Disorders <i>Michael Sheldon, Sampled, USA</i>	
14:40 – 15:00	Q&A / Panel Discussion	

Conference Program



THURSDAY, MAY 15, 2025

13:30 – 15:00 CONCURRENT	Contributed Paper Session 5 – Biobanking Impact on Industry-Academic Partnerships <i>Moderators: Léa Marchand, Hospices Civils de Lyon Biobank, France & Michael Perricone, Xsphaera Biosciences, USA</i>	Montreal 2
	13:30 – 13:40 Introductions	
	13:40 – 13:55 Custom Prospective Fresh Tumour and Blood Procurement from the Ontario Tumour Bank (OTB): Supporting the Next Generation of Precision Medicine Initiatives <i>Riley Cox, Ontario Institute for Cancer Research, Canada</i>	
	13:55 – 14:10 Clinical, Biological, Imaging and Genetic Repository (C-BIG): An Integrated Approach to Biobanking in the Context of Open Science <i>Marie-Noelle Boivin, Montreal Neurological Institute-Hospital, Canada</i>	
	14:10 – 14:25 Building the Kids Eye Biobank: Structure, Governance and Participant Consent Preferences <i>Helen Dimaras, The Hospital for Sick Children, University of Toronto, Canada</i>	
	14:25 – 14:40 Living Biobanks Of Patient-derived Organoids Facilitate The Promise of Precision Medicine <i>Carissa Huynh, Cedars-Sinai Medical Center, USA</i>	
	14:40 – 15:00 Q&A / Panel Discussion	
15:00 – 15:30	Afternoon Break	Exhibit Hall
15:30 – 16:30	Roundtable Discussions Rising Stars: Next Generation Biobankers <i>Deb Leiolani Garcia, Independent Consultant, USA</i> ISBER Mentoring Program <i>Judith Giri, Independent Consultant, USA</i> What Do You Want to Know About the QBRS (Qualification in Biorepository Science) Exam? <i>Brent Schacter, University of Manitoba/CancerCare Manitoba, Canada</i>	Montreal 6-7-8
Cancelled	Improving Data Collection, Management and Sharing in Biobanking Studies <i>Veena Gopalakrishnan, National Cancer Institute, USA</i>	
Cancelled	Navigating Ethical Challenges in Biorepository Management: Balancing Science, Privacy, and Consent <i>Javeria Aijaz, Indus Hospital & Health Network, Pakistan</i>	
Cancelled	Mastering the Maze: a Discussion to Navigating the Validation/Verification Process in Biobank Labs <i>Monika Markovic, Qatar Biobank, Qatar</i>	
	Key to the Vault: Unlocking the Role of Pathologists' Assistants in Tissue Banking <i>Rachel Poon, University of Chicago - Human Tissue Resource Center, USA</i>	
	Funding opportunities for Biospecimen science research <i>Stella Somari, Windber Research Institute/ISBER Biospecimen Working Group, USA</i>	
	Improving Reproducibility in Biospecimen-Based Research <i>Lalita Wadhwa, Baylor College of Medicine, USA</i> <i>Fay Betsou, CRBIP, Institut Pasteur, France</i> <i>Kathi Shea, Azenta, USA</i>	
	Project Specific specimen collection vs Biobanking <i>Sharon Fox, Northwell Health, USA</i>	

Symposium
 Oral Abstracts
 Workshops
 Corporate
 Networking
 Roundtable
 ISBER Session

THURSDAY, MAY 15, 2025

15:30 – 16:30	Roundtable Discussions	Montreal 6-7-8
	Utilizing Digital and Molecular Twin Technology Based on Biobanking Data <i>Karine Sargsyan, Cancer Shared Resources, Cedars-Sinai Medical Center, Los Angeles, USA</i> <i>Denis Marino, Cedars-Sinai, OncoBiobank Cancer Inst Shared Services, USA</i>	
	Optimising Sample Retention Periods in Biobanks, Balancing Scientific Value and Practical Considerations <i>Jennie Hui, Busselton Population Medical Research Institute Inc, Australia</i>	
	Recruiting (and Retaining) Research Participants from Underrepresented Communities <i>Cari Lichtman, American Cancer Society, USA</i>	
	Biobanking Awareness: Paving a Path to Global Biobank Week <i>Deb Leiolani Garcia, Independent Consultant, USA</i> <i>Cassandra Griffin, The University of Newcastle, Australia</i>	
16:30 – 17:30	ISBER AGM & Awards Ceremony	Montreal 4-5
18:30 – 22:00	ISBER Soirée (Registration required)	Salon Ville-Marie

FRIDAY, MAY 16, 2025

8:00 – 12:30	Registration Open	Registration Area
8:00 – 14:00	Speaker Services Open	Westmount 1
8:00 – 12:30	Rest Lounge, brought to you by phcbi	Outremont 4
8:00 – 9:00	Morning Coffee	Foyer Area
8:30 – 10:00 CONCURRENT	E&T Workshop 4: Developing Strong Laboratory Workforce: Designing Effective Training and Competency Programs for Quality Standards Compliance <i>Presenters:</i> <i>Eiman Al-Khayat, Qatar Biobank, Qatar</i> <i>Linda Hannigan, Qatar Biobank, Qatar</i> <i>Monika Markovic Bordoski, Qatar Foundation, Qatar</i>	Montreal 3
Cancelled	Training, competency, and staff performance are among the most frequently cited non-conformities during accreditation and certification audits in biobanking laboratories. But how can laboratories effectively determine the essential knowledge their staff must possess, and how is that knowledge accurately assessed? Why do these issues continue to emerge as recurring audit findings, and what steps can be taken to resolve them? This workshop will provide strategies for identifying and addressing the necessary training requirements for laboratory staff, ensuring alignment with ISO 9001 and ISO 20387 standards. Participants will gain actionable insights into how to develop, implement, and evaluate a robust training cycle-from planning and development to assessment and ongoing monitoring.	

FRIDAY, MAY 16, 2025

8:30 – 10:00 CONCURRENT	E&T Workshop 5: From Sunrise to Sunset: Future-Proofing Your Biobank Across the Scientific Spectrum <i>Presenters:</i> Marianna Bledsoe, Biopreservation and Biobanking, USA Marianne Henderson, National Cancer Institute, USA Dee McGarvey, University of Pennsylvania, USA Peter Watson, University of British Columbia, Canada	Montreal 2
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An essential component for biobank sustainability is ensuring that collections of biospecimens are of high quality, are fit for purpose and continue to be scientifically useful. The scientific demand for certain types of biospecimens and associated data may change over time with changes in science, stakeholder needs and technology. This workshop will address approaches for assessing changes in the science and engaging stakeholders to stay attuned to the evolving needs affecting the biobank. It will also address how to make decisions about when to start and stop collecting biospecimens and associated data, as well as for culling. The goal of these approaches is to effectively utilize current collections, evaluate approaches to support the establishment of new collections and data and decide when it might be time to sunset collections.

8:30 – 10:00 CONCURRENT	E&T Workshop 6: Strategies for Lasting Biobank Quality, Utility, and Community Engagement <i>Presenters:</i> Gouri Mahajan, Mayo Clinic Phoenix, USA Karen Meagher, Mayo Clinic Rochester, USA	Montreal 1
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This workshop aims to provide a comprehensive understanding of biobank sustainability, encompassing both the scientific/operational aspects and the crucial role of community engagement and ethical considerations. A core component of biobank sustainability is maintaining high-quality biospecimen collections which are fit for purpose models and remain scientifically relevant despite evolving scientific landscapes, partnership needs, and technological advancements. 1. Practical approaches for making informed decisions about initiating, continuing, and discarding biospecimen and data collection will be discussed. 2. Two different projects will lead dynamic learning activities for building skills to effectively engaging diverse communities, addressing challenges, and navigating ethical considerations such as privacy, consent, and equity.

10:00 – 10:30	Morning Break	Foyer Area
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10:30 – 12:00	Symposium 7: Rising Stars: Next Generation Biobankers <i>Session Chairs: Io Hong Cheong, School of Public Health, Shanghai Jiao Tong University School of Medicine, China, & Deb Leiolani Garcia, Independent Consultant, USA & Gouri Mahajan, The Mayo Clinic, USA</i> <i>Session Champions: Io Hong Cheong, Deb Leiolani Garcia, Gouri Mahajan</i>	Montreal 4-5
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The Rising Stars: Next Generation Biobanker's symposium's focus is to showcase emerging biobankers from various international regions. This year's three speakers will highlight their milestones, advancements in new biobanking techniques along with the challenges and barriers they overcame to establish their biobanks. Each speaker will bring their unique point of view on the importance of biobanking in their region. The session will conclude with a panel discussion allowing the audience the opportunity to interface with the speakers. The session provides opportunities to network with seasoned biobankers, encourage mentoring and possibly provide partner collaborations.

10:30 – 10:35	Introductions
10:35 – 10:55	The Born in Guangzhou Cohort Study: A Research Platform for Maternal and Child Health in Southern China <i>Qiu Xiu, Guangzhou Women and Children's Medical Center, China</i>
10:55 – 11:15	Advancing Research Standards in Peru through the Integration of Cancer Registries with Biobanks <i>Sandro Casavilca-Zambrano, Instituto Nacional de Enfermedades Neoplásicas, Peru</i>

10:30 – 12:00	Symposium 7: Rising Stars: Next Generation Biobankers	Montreal 4-5
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Symposium
Oral Abstracts
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ISBER Session

FRIDAY, MAY 16, 2025

	11:15 – 11:30	Biobanking in Africa: Challenges and Opportunities <i>Kossi Kabo, Institut Pasteur de Dakar, Senegal</i>	
	11:30 – 12:00	Q&A Discussion	
12:00 – 12:30	Short Lunch Break		Foyer Area
12:30 – 13:15	Board Session: Illuminating ISBER’s Future <i>Session Chairs: Greg Grossman, Advancing Sight Network/Precision Ocular Biobank, USA & Stella Somiari, Windber Research Institute, USA</i>		Montreal 4-5
The members have spoken! The ISBER Board has taken that feedback and crafted a strategic plan for ISBER for 2025-2028. This session will share the feedback received and what the priorities for ISBER will be moving forward. ISBER must focus its limited resources on the highest priorities. What we know is that we cannot be everything to everybody. The Board has to make challenging decisions on what makes the most sense for ISBER given the member and stakeholder input and the state of the biobanking industry. Come learn what those priorities will be and help guide ISBER’s future. Your input is always welcome.			
	12:30 – 12:40	Introductions	
	12:40 – 13:15	Panel Discussion	
13:15 – 14:00	Biobanking in the World <i>Session Chairs: Greg Grossman, Advancing Sight Network/Precision Ocular Biobank, USA & Alison Parry-Jones, Wales Cancer Bank - Cardiff University, United Kingdom</i>		Montreal 4-5
As ISBER embarks on operationalizing its 3-year strategic plan, this session will delve into how the organization can enhance its global impact and influence on biobanking by strengthening its connections, partnerships, and business agreements. Recognizing that ISBER does not exist in a vacuum, a panel of global delegates will explore ISBER’s potential as a unifying force, bringing together biobanks, societies, research organizations, clinical services, governments, and vendors. Attendee participation will be instrumental in considering how collaborations can elevate global biobanking and ISBER.			
	13:15 – 13:25	Presentation by Session Chairs	
	13:25 – 14:00	Panel Discussion	
14:00 – 14:30	Closing Remarks & Presentation of ISBER 2026		Montreal 4-5
	14:00 – 14:15	A Few Words <i>Incoming ISBER President, Greg Grossman, Advancing Sight Network/Precision Ocular Biobank, USA</i>	
	14:15 – 14:20	ISBER Executive Director Presentation <i>Dana Cooper</i>	
	14:20 – 14:30	Announcing the 27th ISBER Annual Meeting and Closing Remarks <i>Jason Chen, China National GeneBank, Guangdong, China</i>	

See you in person next year! In the meantime, catch up on the on-demand sessions through the mobile app, available for the next three months. Recorded sessions will be uploaded within a week after the Annual Meeting.

If you couldn't join us in Montreal, don't miss the Virtual Annual Meeting on June 10-11, 2025! View the virtual program here: <https://www.isber.org/page/2025ISBERAnnual>.



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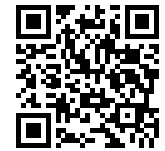
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PART 1: ISBER Tool Highlight: ISBER Mentorship Program [30 min]

PART 2: Accreditation, Certification, and Standardization: Demystifying the Black Box of Certification and Accreditation of Biobanks [3 hours]

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POSTER PRESENTATIONS

All in-person posters are also available virtually in the mobile app.

Poster presentations will take place in the Exhibit Hall during the Welcome Reception on Monday, May 12 and during the Exhibitors and Posters Networking Session on Tuesday, May 13. Only in-person poster presenters will be available. You may send direct messages to virtual poster presenters via the mobile app.

Poster #	Abstract Title	Presenter Name	In-Person/ Virtual
Biobank Tools			
PA-01	Setting Up a Tumour Bank at Institut Pasteur de Cote D'Ivoire	Kouame Ambroise Kintossou	Virtual
PA-02	DNA Quality Comparison of Formalin-Fixed Paraffin-Embedded Tissue and Fresh Tissue	Abrar Ramadan	Virtual
PA-03	The National Cancer Institute's Biospecimen Research Database: a Longstanding, Valuable, and Robust Resource for Biobanking	Ping Guan	
PA-04	Inventory and sorting of the collections of the Biobank of the Institut Pasteur de Côte d'Ivoire	Kouame Ambroise Kintossou	Virtual
Biobanking Profiles			
PB-01	Expansion of the First Biobank in Saskatchewan, Canada	Sylvie Clairefond	In-Person
PB-02	The Signature Biobank : A Longitudinal Biopsychosocial Repository of Psychiatric Emergency Patients	Cecile Le Page	In-Person
PB-03	The Quebec Cancer Research Network (RRCancer) Accelerating Oncology Research in the Province of Quebec.	Anne-Marie Mes-Masson	
PB-04	Advancing a Lipedema Research Roadmap: Planning of a Biobank to Fuel Research to Characterize the Biology of a Complex Disease	Stacey G Heil	In-Person
PB-05	Australasian Biospecimen Network Association: Harnessing the Diversification of Our Membership	Cassandra Griffin	In-Person
PB-06	The ISO 20387 Accreditation Practice of the Clinical Biobank of Peking Union Medical College Hospital	Dan Guo	Virtual
PB-07	Establishment of a Biorepository of Philippine Bat Virome and Therapeutics for Clinical and Research-Based Applications (PhilBioBaT)	Marian P. De Leon	In-Person
Biobanking Structures & Cross-sector/Species Partnerships			
PC-01	Westmead Biobank Facility Advancing Precision Medicine through the PrecisionGO Project	Ya Wang	
PC-02	Bridging Theory and Practice: Lessons from Establishing Pakistan's First Pediatric Acute Leukemia Biobank	Javeria Aijaz	In-Person
PC-03	Significance of Biobank Registry in Facilitating Biobanking Process and Enhancing its Quality	Marwa Saady	Virtual
PC-04	Sustainability Strategies at the MRC/UVRI and LSHTM Biobank; A Pathway to Long Term Viability	Esther Nabanoba	In-Person
PC-05	Understanding Biobank Participation: Demographic Insights into Biobank Consent Decisions and Refusals	Priyanka Seenauth	In-Person
PC-07	Efficiently Reducing the Carbon Footprint of a Large Biorepository	Erika Shepherd	In-Person
PC-08	Overcoming Challenges in Building a Rare Cancer Biobank: Strategies for Definition and Collaboration.	Aurora Mejia Benitez	In-Person
PC-09	Driving Increased Training Engagement, Flexibility, and Resource Improvement Through Utilization of a Peer Training Structure in the Biobank	Jessica Ng-Siva	In-Person
PC-11	Facilitating research access and biobank sustainability: Creation of a collaborative network of independent oncology biobanks	Katarina Maksimovic	In-Person
PC-12	Evolving Biobank Database Architecture: Supporting Growth and Adaptation Over 20 Years of Operation	Larry Phouthavongsy	In-Person
PC-13	Infectious Disease Biobanking in Low-Middle Income Countries	Io Hong Cheong	Virtual
PC-14	Biobanking Regulatory Framework in Southeast Asia	Io Hong Cheong	Virtual

Poster #	Abstract Title	Presenter Name	In-Person/Virtual
Biobanking Structures & Cross-sector/Species Partnerships			
PC-15	Survive, Drive and Thrive – Business Model for Collaborative Research	Leanne Wallace	In-Person
PC-16	ZIMS-A Biobank Data Management Tool with Global Implications for Species Conservation	Paula Mackie	In-Person
Biodiversity/Environmental/Animal Repositories			
PD-02	The Ontario Veterinary College Veterinary Biobank: Facilitating Translational Cancer Research	Deirdre Stuart	In-Person
Biospecimen Research, Science and Outputs			
PE-01	Current NCI Funding for Biospecimen Science	Abhi Rao	
PE-02	Tumor Biobank Enhanced by Digital Pathology and AI in Developing Countries	Aditya Saini	
PE-04	From Storage to Study: SOH Biobank's Commitment to Supporting Research	Rehab Mohamed	
PE-05	RNA Sequencing from Small Biopsy Specimens: Challenges and Best Practices	Lokesh Agrawal	
PE-06	High-throughput Fluorescence Assay For Plasma Quality Measurements in Biobanks	Diana Hernandez	In-Person
PE-07	Quality Plan for Optimizing Preservation and Storage of Mycobacterium tuberculosis Isolates in a Biorepositories	Nida Jawaid	In-Person
PE-08	Thermal excursions of cryogenically frozen vials (below -150C) and the risk of rising above Tg,H2O: analyzing warm-up rates from cryogenic storage to both dry ice and ambient temperature environments	Erica Waller	In-Person
PE-09	Assessment of SARS-CoV-2 RNA Stability in Biorepository Samples: Impact of Long-Term -80°C Storage and Room Temperature on Ct Values	Nida Jawaid	In-Person
PE-10	Socio-Demographic and Health-Related Characteristics of the PROCURE Biobank Participants, a Biobank for Prostate Cancer Research	Ginette Mckercher	In-Person
PE-11	Investigating Long-term Storage Stability of TNF-α and IL-6 Plasmatic Concentrations in a Psychiatric Sample and Provide Strategies to Mitigate Potential Degradation: The Signature BioBank	Enzo Cipriani	In-Person
PE-12	Precision Aliquoting Supports Spatial Tracking and Longevity of Human Tissue Samples for the Somatic Mosaicism Across Human Tissues (SMAHT) Network Biobank	Isabel Sleeman	In-Person
PE-13	Optimizing Prostate Cancer Tissue Sampling: MRI and Puncture Biopsy Reports Improve Tumor Cell Content of the Tissue Collected by Biobank	Qi Wang	Virtual
PE-14	Specimen Handling Methods for Optimizing Microplastic Investigations in Pediatric Surgical Patients	William Schleif	In-Person
PE-16	The Mathison Centre Neurogenetics Biobank and Advancing Precision Mental Health	S-M Shaheen	In-Person
PE-17	The Optimal OCT Tissue Storage Temperature for Biobanking and Spatial Transcriptomics	Katy Mccortney	In-Person
Ethical, Legal, and Social Issues			
PF-01	Informed Consent Forms Shouldn't Be Reminiscent of a Software's Terms and Conditions	Helena Ellis	Virtual
PF-03	Opportunities and Challenges in a Groundbreaking Research Programme – an Ethics Perspective	Alison Parry-Jones	In-Person
PF-04	Development of a Patient Advocate Committee for the Kids Eye Biobank	Frances Argento	In-Person
PF-05	Who Gets to Decide? Clinical Judgement vs. Gatekeeping in Biobank Participation	Helen Dimaras	In-Person
PF-06	Enhancing Decision-Making Capacity Assessment in Biobank Consent: A Proposed Role for Research Staff at the Kids Eye Biobank	Kaitlin Jones	In-Person
PF-07	Shaping Biobanks Together: The Power of Consumer Co-Design in e-Consent	Ashley Rudge	In-Person
PF-08	A Preliminary Analysis of Ethical Issues in Analyzing Public BioBank Data Using AIGC Technology	Yuqing Ji	In-Person
PF-09	Material and Data Transfer Agreement Support or Obstacle in International Research and Collaboration	Judita Kinkorova	In-Person
Hot Topics			

Conference Program



Poster #	Abstract Title	Presenter Name	In-Person/ Virtual
PG-01	To Cull or How to Cull, those are the Questions!	Marianne Henderson	
PG-02	Decentralized Biobanking to Empower Patient Engagement in Organoid Research	Ananya Dewan	Virtual
PG-03	Biobanking in the ASEAN region: challenges and opportunities	Zisis Kozlakidis	
PG-05	Standardized Construction of Experimental Cell Bank of Rare and Complex Diseases in Peking Union Medical College Hospital of China	Kun Zhao	
PG-06	An Organoid Platform for Ovarian Clear Cell Carcinoma	Dan Guo	Virtual
PG-07	Intelligent Development of Biobank Enables Scientific Research Transformation	Anqi Wang	Virtual
Informatics & Technology			
PH-01	Experience in Building a Biobank CDM Linked with EMR-based CDW	Eun-Young Kim	In-Person
PH-02	Automated Screening for Study Eligibility: Increasing Recruitment and Optimizing Biobank Workflow	Christopher O Familusi	In-Person
PH-03	The Peripheral Blood Mononuclear Cell (PBMC) Isolation Automation Experience: The Benefits and Challenges of Transitioning Workflows	Maria Villalva	In-Person
PH-04	Development and configuration of a BIMS for Data-Driven Microbial Collections	Omar Augusto Mantilla	In-Person
PH-05	GTE resources: Still Empowering Biomedical Research After Ten Years	Ping Guan	
PH-06	Can Biobanks Be the Solid Bridges Between Pediatric Oncology Prognostics and Machine Learning: Results from a Comprehensive Meta-Analysis	Petra Varga	In-Person
PH-08	Robosep-S: Pioneering Automated Mononuclear Cell Processing for Optimized Acute Leukemia Biobanking	Katarina Czibere	In-Person
PH-10	Making a Greener Consent Model	Lisa Spary (Abby Macarthur)	In-Person
PH-11	Design and Application of a Data Management Solution for a Hospital-based Research Biobank	Tiziana Franchin	In-Person
PH-12	Optimizing Information System Operations for Large-Scale Biobank and Resource Management in Korea	Minseok Chu	In-Person
PH-13	Universal Consent Registry: A Model for Simplifying Research Participation and Accessing Diverse Biospecimens	Leslie Solis	
Innovative Technology			
PI-01	Maintaining Sample Integrity During Repeated Freeze/Thaw Cycles	Alexis Macleod	In-Person
PI-02	Automated vs. Manual Ultra-Low Temperature Sample Storage: A Comparative Analysis of Space Efficiency, Power Consumption, Labor Efficiency, Running Costs, and Carbon Emissions	Brandon Houchins	In-Person
PI-03	Equivalent Results, No Freezers: Room-Temperature Encapsulation for Nucleic Acids	Lee Organick	In-Person
PI-04	Standardizing the use of Laser Capture Microdissection in biobanked samples to Improve downstream genomics application in Personalized Medicine	Sheng-Ben Liang	In-Person
PI-05	Modular, Automated Storage: A Path to Improved Efficiency and Cost Savings for Biorepositories	Michelle M. Ng-Almada	In-Person
PI-06	AI-Facilitated Biobank Sample Identification Optimization	Jerome Baudry	In-Person
PI-07	Bridging the Gap: Collaborative Design to Develop DanyBot, a Modular Solution for Biobank Automation	Bernal Cortes	In-Person
PI-08	A high throughput, rapid, automated, and nanoscale SNP fingerprinting workflow for assessing sample quality, integrity, and contamination for use in a biorepository.	Luke Stewart	In-Person
PI-09	QuickConc: Rapid eDNA Concentration and Ambient Temperature Biobanking for Enhanced Environmental DNA Monitoring	Ryo Iwamoto	Virtual
PI-11	Methodological Establishment and Optimization of Paraffin Embedding for Trace Organoids	Dan Guo	Virtual

Poster #	Abstract Title	Presenter Name	In-Person/Virtual
Repository Standards			
PJ-01	Optimizing Facilities Management in Biobanks: Developing Effective In-house Equipment Calibration Standards and Procedures	Chung Hin Fung	In-Person
PJ-03	PBMC Proficiency Testing, Combined With Specific Key Quality Indicators, May Serve As Indicators of Competency and Performance For Similar Processes Within The Biorepository, Effectively Monitoring Multiple Processes With A Single Proficiency Test.	Robyn Osborne	Virtual
PJ-04	Expanding the Quality Management Plan to Focus on Patient-centeredness: The CHTN-SD Experience	Morgan Copeland	In-Person
PJ-06	Block Quality Index Number (BQIN): Novel Method Suggested for Expressing the Quality and Usability of a Research Grade FFPE Block	Shaji Ayillath Keezhadath	In-Person
PJ-07	Revitalizing Historic Repositories: A Methodical Examination of the Past	Margaret Cruz	In-Person
PJ-08	Challenges in the Collection of Biological Samples from the Operating Room - The Champalimaud Foundation Biobank Experience	Hasti António Meggi Calá	In-Person
PJ-10	Duke Human Vaccine Unit (DHVI) Accessioning Unit and Biorepository ISO 20387 Biobank Accreditation	Thaddeus Gurley	In-Person
PJ-13	Enhancing Quality Control in PBMC Analysis: Integration of Levey-Jennings Charts for Cell Counting and Viability	Mohammad Shafayat Hossain Chowdhury	In-Person
PJ-11	Prospective Analysis of Preanalytical Variable Impact on RNA from Placenta	Ellen A. Schneider	Virtual
PJ-12	The Essential Value of Biobank Samples Monitoring	Aisha M. Gamal	Virtual
PJ-14	Achieving Compliance to ISBER Best Practices 5th Edition Following ISO 9001 Framework and Principles	Ellen Hendrickson	
PJ-15	Achieving ISO 20387 Accreditation for ATCC Gaithersburg Repository	Christina Fuqua	In-Person
PJ-16	Establishment of a Quality Control of Data in the Andalusian Public Health System Biobank	Ana María Sánchez-López	Virtual



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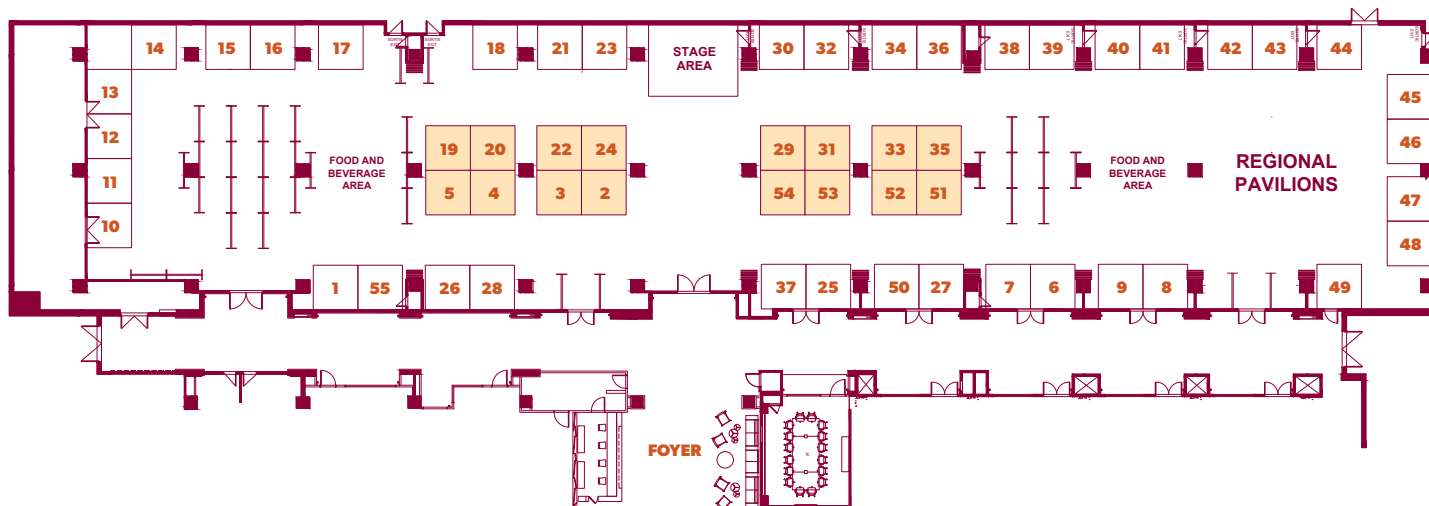


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AminoChain	24
Askion	50
Audubon Science Co	11
Azenta Life Sciences	51 & 52
Biological Relocation Solutions	46
Brady Corporation	26
BSI Systems	53 & 54
College of American Pathologists	12
Cryo Bio System	16
Custom Biogenic Systems	14
Freezerworks	36
GA International	30 & 32
GenVault	7
Greiner Bio-One	38
Hamilton Storage	6
IC Biomedical	31
ISBER	22
Kaye - Subsidiary of Amphenol	41
Krishagni LLC Open Specimen	8
Labkey	34

Company Name	Booth #
LabVantage Solutions, INC.	10
Liconic	9
LVL Technologies	1
Micronic	39
Modul Bio	55
MVE Biological Solutions	2 & 3
Noblegen Cryogenics	42
Origincell / Orcella	37 & 25
phasetwo	45
PHC Corporation of North America	33
Qingdao Haier Biomedical	21 & 23
Resonant Clinical Solutions	44
RockPoint Biopsy, LLC	17
Sampled	29
So-Low Environmental Equipment Company	18
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EXHIBITORS LISTING



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Altemis Lab

48

Exhibitor

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AminoChain

24

Gold

AminoChain is a platform that connects biobanks, clinical sites, and bio-pharma companies, and on which decentralized healthcare applications can be built. The flagship application on AminoChain is a bio-sample marketplace called the Specimen Center, which enhances bio-sample and data transparency, cost recovery, and licensing/ exchange between biobanks and researchers. By leveraging blockchain, AminoChain aims to maximize the benefit of donated bio-samples, empower donors, and streamline pre-clinical R&D.



Askion

50

Exhibitor

ASKION is a pioneer in the field of biobanking and cryogenic storage solutions. With a commitment to innovation and quality, ASKION develops innovative technologies to meet the evolving needs of the scientific and medical communities. The company's comprehensive product portfolio includes automated storage systems, controlled rate freezing solutions and advanced sample handling technologies.

Conference Program



Audubon Science Co

11

Exhibitor

Audubon Bioscience develops and supports a collaborative network of open-minded cancer medicine organizations and biobanks that provide biospecimen solutions to accelerate discoveries of new life-saving diagnostics and treatments. We explore Artificial intelligence (AI) and Machine learning (ML) tools appliances.

Our current focus is on expanding for precision-medicine researchers access to patient biospecimens through a vast network of partner clinics, labs, and biobanks. We aim to improve clinical and genomic data accumulation and broaden the use of AI/ML tools for advanced genomic analysis.

Advancements in liquid biopsy, genomic testing, digital pathology, computational immuno-oncology and other cutting-edge precision medicine fields require broad access to high quality and well annotated patient biospecimens.

In order to provide access to a high volume of quality specimens we suggest a concept called Mars Shot[®] to connect clinical sites, laboratories and biorepositories willing to collaborate and share specimens and their paired data sets with researchers.

Biosamples should be available to researchers from academia, government and industry to facilitate investigations in cancer -omics and other related research fields. The key pillars of this program should be genuine collaboration, true efficiency and international engagement.



Azenta Life Sciences

51 & 52

Platinum

Azenta Life Sciences is a leading provider of life sciences solutions worldwide, enabling impactful breakthroughs and therapies to market faster. Azenta provides a full suite of reliable cold-chain sample management solutions and multiomics services across areas such as drug development, clinical research, and advanced cell therapies for the industry's top pharmaceutical, biotech, academic, and healthcare institutions globally. Our global team delivers and supports these products and services through our industry-leading brands, including GENEWIZ, FluidX, Ziath, 4titude, Limfinity, Freezer Pro, and Barkey.

Azenta is headquartered in Burlington, Massachusetts, with operations in North America, Europe, and Asia. For more information, please visit www.azenta.com.



Biological Relocation Solutions

46

Exhibitor

Biological Relocation Solutions specializes in serving the scientific community. We work closely with academic, industry, and nonprofit clients to ensure cost effective and safe biological sample management, storage and relocation services. Continuous improvement, regulatory compliance, and service excellence are the cornerstones of our business which allow us to meet and exceed our customers' expectations. Biological Relocation Solutions conducts business with integrity, while always putting the customer first. Our vehicles are equipped with redundant generators that provide adequate power to all units aboard. When in transport all mechanical and liquid nitrogen units are kept

Conference Program



operational and internal temperatures are monitored and logged electronically. We look forward to being of service and we can assure you we will do all that is appropriate to warrant your confidence.



Brady Corporation

26

Exhibitor

Brady (NYSE:BRC) is the manufacturer of complete solutions that identify and protect people, products and places. Brady's products help customers increase safety, security, productivity and performance and include high-performance labels, signs, safety devices, printing systems and software.



BSI Systems

53 & 54

Gold

BSI Systems (BSI, BioShare, and SRL Advantage) is a collection of specimen inventory and resource management products that provide workflow, inventory, and location tracking services for your facility. BSI manages your biobank with a validated software that tracks the complete life cycle of specimens within your repository. BioShare is a web platform for sharing specimens and datasets across a research community. SRL Advantage can aid researchers to locate specimens across a biobanking network.



COLLEGE of AMERICAN PATHOLOGISTS

College of American Pathologists

12

Exhibitor

The world's largest organization of board-certified pathologists, the College of American Pathologists (CAP) serves patients, pathologists, and the public. Through our Laboratory Quality Solutions - proficiency testing and accreditation - we partner to elevate quality and consistency. Our biorepository accreditation program aims to standardize processes, resulting in high-quality specimens that support research, drug discovery, and precision medicine. Learn more at cap.org.



Cryo Bio System

16

Exhibitor

Exclusively dedicated to Life Science and Biodiversity, Cryo Bio System strives to provide scientists, researchers and physicians with its expertise in the field of cryopreservation of biological samples, with innovative, secured and High Security products.

With 30 years of experience, Cryo Bio System is today recognized internationally for the quality of its products made in France.

Our complete range of products intended for biobanking applications allows the freezing at ultra low temperature of any biological sample whatever its physical state. Our unique high-security concept for long-term cryopreservation guarantees unsurpassed security and storage quality.

Conference Program

Custom BioGenic Systems

Custom Biogenic Systems

14

Exhibitor

Custom Biogenic Systems (CBS) has been a leading provider of cryogenic storage solutions for over 30 years. The company is known for its innovation in cryogenic storage and respected for its expertise in the life sciences. CBS specializes in the development and manufacturing of advanced cryogenic equipment, including unique Isothermal freezers with dry liquid nitrogen technology, which provides a safe and efficient method of cryogenic storage.



Freezerworks

36

Exhibitor

Configurable software solutions for biological sample and study management. Track sample data across multiple freezers while managing workflows. Flexible and user-friendly, Freezerworks puts the laboratory in control with easy-to-build fields, screens, and reports. Safeguard data with comprehensive security features, 21 CFR part 11 compliance, and cryogenic-safe barcode labeling.



GA International

30 & 32

Exhibitor

GA International has over 25 years of experience as a leading manufacturer of specialty labels, supplying laboratory identification solutions to biomedical

research labs, hospitals, and other healthcare institutions. Since its inception, GA International has become a worldwide leader in cryogenic and chemical-resistant labels, with a strong dedication to R&D and customer service.



GenVault

7

Exhibitor

Founded by Keith DiMarino in 2020 to meet the growing need for secure biorepository services, GenVault has established itself as a leading provider of regulated cold storage and logistics solutions for biological materials, laboratory equipment, and critical medical supplies. Serving academic institutions, biotech firms, pharmaceutical companies, and government entities, GenVault upholds the highest standards of security and compliance, supporting clients and driving advancements in healthcare and life sciences.



Greiner Bio-One

38

Exhibitor

Greiner Bio-One is a global leader in providing innovative solutions for OEM and drug discovery. By combining cutting-edge injection-molding expertise with scientific advancements, we offer high-precision products made from premium materials and engineered for superior performance. Our diverse platform supports state-of-the-art applications in high-throughput screening (HTS), immunology, cell culture, and cell therapy. With over 45 years of experience in sample storage, Greiner Bio-One integrates the latest technologies to deliver a comprehensive range of Cryo and biobanking solutions, ensuring reliable and secure sample preservation for the future of research and healthcare

Conference Program



HAMILTON

Hamilton Storage

6

Silver

Hamilton Storage, an affiliate entity of Hamilton Company, is a global leader in the design and manufacturing of automated storage systems for biological and compound samples. By safeguarding the integrity of even the most precious samples, our solutions and expert knowledge empower researchers to reach new heights of laboratory efficiency. Our sample storage solutions, benchtop devices, and consumables are designed for sample integrity, flexibility, and reliability for life science applications.



IC Biomedical

31

Bronze

IC Biomedical is the result of the acquisition of the life sciences division of Worthington Industries (formerly Taylor-Wharton CryoScience products) and International Cryogenics, Inc. With a 66-year legacy in cold chain storage and transport technology, IC Biomedical is revitalizing the cryogenic equipment market. We are committed to delivering the highest-quality cryogenic storage and transport systems for a wide range of industries, including biomedical research and development, healthcare, biorepository, pharmaceuticals, biotechnology, IVF, and animal husbandry.

In March 2021, IC Biomedical relocated to a state-of-the-art, medical-grade manufacturing facility in Cartersville, Georgia. Just one year later, we achieved ISO 13485:2016 certification for our Quality Management System (QMS), a testament to our unwavering commitment to providing the highest-quality cryogenic products.

Our range of aluminum vessels includes dewars, small freezers (available in extended time and high-capacity models), laboratory systems for vial storage, and vapor shippers. We also offer stainless steel high-capacity freezers, including our traditional LABS and K-Series lines, as well as the innovative next-generation Precision and Revolution Series freezers.

By collaborating with a global network of trusted distributors, sourcing from high-quality suppliers, and leveraging decades of industry expertise, IC Biomedical is poised to lead the future of cryogenic storage and transport.



Kaye - Subsidiary of Amphenol

41

Exhibitor

For more than 65 years, Kaye has been at the forefront of high accuracy process measurement. For applications from thermal process validation and environmental monitoring to sensor calibration, Kaye technology has provided the most accurate and user-friendly measuring systems available in the market today.

Kaye equipment has become the standard for helping customers increase validation process efficiency and document the results. The Kaye product range is designed to meet the most demanding industrial requirements for process improvement, thermal validation and reporting. Specializing in providing turnkey system solutions and supporting them with unmatched technical service, we offer a complete range of wired systems, wireless systems, RF-based real-time systems, temperature standards, baths, thermocouples and fittings, all designed to provide the most accurate process measurement available.

Conference Program



OPENSPECIMEN

a krishagni product

Krishagni LLC Open Specimen

8

Exhibitor

The development of OpenSpecimen started in 2004 as "caTissue" under the caBIG program with funding from the National Cancer Center under the leadership of Dr. Mark Watson and Dr. Rakesh Nagarajan. In 2009, NCI stopped the funding of caBIG and caTissue – leaving the centers using caTissue in a bind. This started our entrepreneurial journey at Krishagni.

As a testament to the power of "open source", we were able to continue the development of caTissue and provide commercial support to the users. In 2012, it became evident that caTissue needed a complete redesign – both user interface and technical design. This gave birth to "OpenSpecimen" – developed with the latest technologies and a highly configurable user interface.

Today, OpenSpecimen is used in 90+ clinical research centers across 20+ countries including, world leaders like Johns Hopkins, Emory University, Weill Cornell, Oxford University, Cambridge University, University of New South Wales, University of Melbourne, and so forth.



LabKey®

Labkey

34

Exhibitor

LabKey is a leading provider of sample and data management software for the life sciences. Their suite of software solutions includes Sample Manager- a powerful and easy-to-use application for managing and tracking biobank inventories. Founded in 2005 as a spin-off from the Fred Hutchinson Cancer Research Center, LabKey is dedicated to helping organizations overcome the

unique data management, collaboration, and workflow challenges faced in scientific research environments.



LabVantage®

LabVantage Solutions, INC.

10

Bronze

LabVantage is the recognized leader in laboratory informatics, providing purpose-built LIMS, ELN, and SDMS solutions that streamline operations for regulated and non-regulated laboratories across pharmaceuticals, biotech, manufacturing, and more. With over 35 years of industry experience, we serve over 1,500 global customers with configurable, web-based solutions designed for enterprise-level deployments.

Please join our digital launch session for an in-depth look at how these advancements can further optimize your laboratory operations and deliver even greater value to your organization.



LiCONiC
INSTRUMENTS

Liconic

9

Exhibitor

LiCONiC is the leading provider of Automated Sample Storage solutions. With over 30 years of industry experience, we have been at the forefront of transforming sample preservation methodologies. Each product solution is optimized for specific needs and for providing robust and reliable sample management. From automated storage and retrieval systems to advanced tracking and monitoring capabilities, LiCONiC solutions prioritize sample integrity, sample access, and linking all related sample data.

Conference Program



LVL Technologies

1

Bronze

LVL technologies GmbH & Co. KG has been offering consumables for laboratory automation and automated liquid handling since 1986. The main focus of our product range are sample storage solutions in standardized SBS format. We have specialised our product portfolio in the 2D SAFE® Tube Rack System available in several different volumes from 200µl up to 8ml and rack types 96/48/24 SBS format. The associated infrastructure, such as readers, cappers and useful extras are also part of our range.



Micronic

39

Exhibitor

At Micronic, advancing scientific research to enhance quality of life is our corporate goal and to achieve this we make innovation and quality a priority. We engage in various innovative processes within our organization, like product development and customer focused lean manufacturing systems, in order to create new and improved products, solutions and services that provide radically better customer experiences.

Our premium labware and precision engineered equipment is developed and manufactured in-house. This core competence gives us the opportunity to offer top-of-the-line products, delivering exceptional quality, reliability and durability. Above all, we stand behind our solutions and are confident that you will too.



Modul Bio

55

Exhibitor

Modul-Bio specialises in computer solutions for biological sample management, implementing barcode systems, Biobank Information Management Systems (BIMS) and collaborative tools for sharing biological sample collections. Over 300 laboratories around the world utilise our services. MBioLIMS Biobanking Software is a specifically designed tool helping biobanks, biorepositories and cohort studies manage their biological and clinical data.



MVE Biological Solutions

2 & 3

Platinum

MVE Biological Solutions is the global leading manufacturer of cryogenic storage and shipping devices. For over 60 years, we set the standard for storing biological materials at low temperatures. MVE is the preferred brand for cryogenic equipment in various application areas, including biopharma, cell and gene therapies, storage of cord blood and stem cells, medical research facilities, government institutions, IVF centers, hospitals and clinics, and animal husbandry and livestock.



Noblegen Cryogenics

42

Exhibitor

Noblegen designs, manufactures, and supports liquid nitrogen gas generators. The generators are designed to meet the specific needs of industries requiring liquid nitrogen. Noblegen provides varied solutions to customers active in industries including cryogenics, animal husbandry, medical, nuclear magnetic resonance (NMR), and more.



Origincell / Orcella

37 & 25

Exhibitor

Orcella Instruments specializes in cutting-edge R&D and manufacturing of intelligent, fully automated cryogenic and ULT biobanking systems. Equipped with advanced research platforms and cutting-edge laboratories, Orcella cultivates cross-disciplinary collaboration, delivering groundbreaking solutions designed to meet the diverse needs of biobanks across different temperature zones, sample formats, and scales.



phasetwo

45

Exhibitor

phasetwo® offers a full range of storage products that have been re-engineered with a user-centric focus, rather than legacy and outdated designs. Our next generation

Conference Program

solutions serve the Life Science sectors including Biotech, Cell and Gene Therapy, Dermatology, Biobanking, In Vitro Fertilization and more. Our advanced cold storage products include Cryogenic Storage Stainless Steel Freezers, Cryogenic Aluminum Freezers, Cryogenic Freezers, Cryogenic Control Rate Freezers, Cryogenic Blast Freezers, and Dry Ice Equipment.



PHC Corporation of North America

33

Gold

PHC Corporation of North America located in Wood Dale, IL, is a leader in laboratory equipment for the biopharmaceutical, life sciences, academic, healthcare and government markets. Product lines under the PHCbi brand include the space saving and energy efficient VIP® ECO and TwinGuard® ultra-low temperature freezers, cryogenic and biomedical freezers, pharmacy and high-performance refrigerators, cell culture CO2 and multigas incubators, Drosophila/plant growth chambers, and Cell and Gene therapy solutions. PHC Corporation of North America is a subsidiary of PHC Holdings Corporation, Tokyo, Japan, which is a global healthcare company that develops, manufactures, sells, and services solutions across diabetes management, healthcare solutions, diagnostics and life sciences.

Conference Program



Haier Biomedical

Intelligent Protection of Life Science

Qingdao Haier Biomedical

21 & 23

Exhibitor

Based on the concept of IoT, Haier Biomedical has become a digital scenario solution provider in life science and medical innovation. Aiming to create the best user experience, the company mainly engages in life science and medical innovation. It delivers comprehensive digital scenario solutions covering multiple categories of products and services, such as smart labs, digital hospitals, smart public health, smart blood use, to a wide range of user groups, including hospitals, bio-pharmaceutical enterprises, universities & colleges, scientific research institutions, centers for disease control, and blood stations.



RockPoint Biopsy, LLC

17

Bronze

Accelerating Precision Medicine through Innovation

At RockPoint Biopsy, LLC, we are reshaping cancer diagnostics and treatment with an innovative dual core needle biopsy system that retrieves high-quality tissue cores in a single procedure. This device can provide two fresh core samples at the time of biopsy where one will confirm a diagnosis and the second "equivalent" core is reserved for clinical studies or research. By providing fresh tissue for immediate use, our device can accelerate research and discoveries and the advancement of precision medicine, ultimately improving patient outcomes.



Resonant Clinical Solutions

44

Exhibitor

A new brand. A new benchmark.

Resonant Clinical Solutions is a newly architected company combining a rich legacy of experience across life science services. Together, we're poised to define new standards for end-to-end solutions that help our customers move science forward. From development to delivery-across sourcing, supply chain and storage we're driven by one shared purpose: partnering with you in your clinical operations so you can deliver on your mission.

Our new company is made for this moment; our team is committed to your success. Together, we'll build a new benchmark for life science solutions.



Sampled

29

Bronze

Sampled is a fully integrated, analytical laboratory with biobanking, sample management, multiomics, stem cell processing, and custom clinical kitting services. Founded in 1999 as RUCDR, Sampled is accredited and licensed by leading quality assurance standards and maintains contracts as the sole storage location and distributor for multiple US government repositories. Sampled is committed to providing the highest quality storage and scientific solutions enabling researchers to make new discoveries and advance human health. Industry-leading experts in the preservation, immortalization, and expansion of cell lines and biological samples, Sampled operates laboratories and facilities in the US and UK, with partner labs in the Netherlands, China, and Australia.



So-Low Environmental Equipment Company

18

Exhibitor

Since 1959, So-Low Environmental has been manufacturing Ultra Low Freezers and Medical-Grade refrigeration equipment in Cincinnati, OH, USA. Our goal is to provide the highest quality cold storage equipment with a personalized customer service experience.

Specie Bio

Specie Bio

19

Exhibitor

Specie Bio's AI-native BioExchange platform automates our matchmaking process, efficiently linking researchers with the specific biospecimens/data they require to advance their R&D goals. Specie Bio's overarching goal is to help clinical and life science researchers unlock the potential of multimodal clinical data and associated biological samples to accelerate scientific research and development. To date, our deep matching engine has enabled our provider partners to recoup 50-100% of their annual biobank operating budgets.



Steribar Systems Limited

43

Exhibitor

Leaders in 2D Data Matrix Reading Since 2003

Steribar is the world's leading manufacturer of high-performance rack readers for 2D Data Matrix barcoded tubes, transforming laboratory sample management. Our innovative KODA range simplifies and streamlines tube and rack tracking with solutions built for every lab environment.

The KODA Sense delivers rapid, reliable scanning with automatic rack orientation correction, offering a feature-rich solution for everyday laboratory sample management. For labs managing cold storage and automation, both the KODA Cryo and KODA Slim incorporate an open, condensation-free design—the Cryo reliably reads both cryoboxes and SBS racks in seconds, while the Slim's SBS-sized footprint enables effortless integration into robotic and automated systems for smooth, continuous workflows.

Designed to integrate with all known LIMS systems, our products require no tedious configuration and can be relocated between computers without licence hassles. Our in-house software engineers are on hand to provide ongoing support, ensuring Steribar solutions boost lab safety, speed, and productivity.

Conference Program

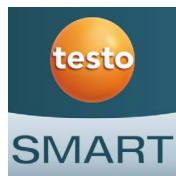


Stirling Ultracold

28

Exhibitor

Stirling Ultracold manufactures and sells ULT freezers, a new generation of environmentally friendly ultra-low storage solutions which operate between -20°C and -100°C. These freezers do not use compressor-based or cascade refrigeration systems. They use patented free-piston Stirling engine technology that was originally developed for energy, aerospace and industrial applications before successful commercial application in ultra-low temperature cooling systems.



Testo

15

Exhibitor

Testo SE & Co. KGaA, with its headquarters in Lenzkirch in the Black Forest, is a world market leader in the field of portable and stationary measurement solutions. In 34 subsidiary companies around the world, about 3.200 employees research, develop, produce and market for the high-tech company. The measurement technology expert convinces over 650,000 worldwide customers with highly precise measuring instruments and innovative solutions for the measurement data management of tomorrow.

An average annual growth of over 10 % since founding in 1957, and a current turnover of just short of a quarter of a billion Euros impressively demonstrate that the Upper Black Forest and high-tech systems go perfectly together. The above-average investments in the future of the company are a part of Testo's recipe for success.

ThermoFisher
SCIENTIFIC

Thermo Fisher Scientific

4 & 5

Diamond

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science, with annual revenue over \$40 billion. Our Mission is to enable our customers to make the world healthier, cleaner and safer. Whether our customers are accelerating life sciences research, solving complex analytical challenges, increasing productivity in their laboratories, improving patient health through diagnostics or the development and manufacture of life-changing therapies, we are here to support them. Our global team delivers an unrivaled combination of innovative technologies, purchasing convenience and pharmaceutical services through our industry-leading brands, including Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific, Unity Lab Services, Patheon and PPD.



Unchained Labs

27

Exhibitor

Here's the deal. We're all about helping biologics and gene therapy researchers break free from tools that just don't cut it. Unleashing problem-tackling solutions that make a huge difference in the real science they do every day. That's our mantra, our promise and we own it.

SAVE THE DATE • REGIONAL MEETINGS

Sept. 11 – 13, 2025

ISBER is pleased to partner with the Garrahan Foundation and the British Hospital of Buenos Aires on a regional meeting in Buenos Aires in September 2025. The program is expected to include topics such as quality and best practices, ethical considerations, sustainability, and national/international collaboration. We look forward to welcoming a mixed audience of biobankers, biologists, researchers, basic scientists, pathologists, students/fellows, and more!



ISBER 2025 Argentina Regional Meeting BUENOS AIRES, ARGENTINA



2025 Joint Biobanking Conference CAPE TOWN, SOUTH AFRICA

Sept. 29 – Oct. 3, 2025

ISBER is pleased to be co-hosting the 2025 Joint Biobanking Conference on September 29 - October 3, 2025 with Global Genome Biodiversity Network (GGBN), with support from South African National Biodiversity Institute (SANBI), Biodiversity Biobanks South Africa (BBSA) and Medical Biorepositories of South Africa (MBirSA). Join us at the Old Mutual Conference and Exhibition Centre, located in the heart of the iconic Kirstenbosch National Botanical Garden, Cape Town!

www.isber.org