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In-Person May 17-20 | Virtual June 14-15
ANNUAL MEETING
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THE ENTIRE 2022 PROGRAM AND MORE AT YOUR FINGERTIPS!

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- 2. Login using your email address
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- 4. Search for "ISBER2022Annual"





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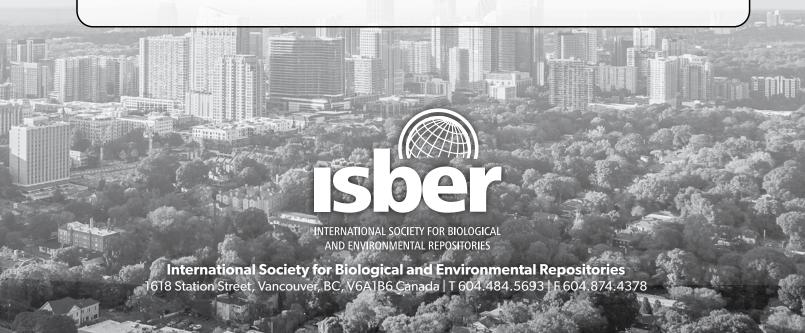
In-Person May 17-20 | Virtual June 14-15
ANNUAL MEETING
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Vision

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

Mission

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





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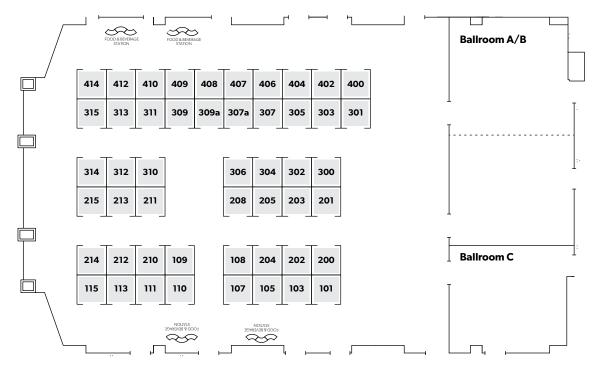








EXHIBIT HALL FLOORPLAN



Exhibitor Listing

COMPANY NAME	BOOTH#	COMPANY NAME	BOOTH#
A2LA	203	Hamilton Storage	105
ASKION GmbH	110	IC Biomedical, LLC	309/311
AutoGen Inc.	312	ISBER	210
Avantor	409	ISENETUSA/DiData	107
Azenta Life Sciences	201/300	iSpecimen	414
B Medical Systems	410/412	Liconic Instruments	205
BioLife Solutions	313/315	LVL Technologies	214
Bluechiip	303	MGI Americas Inc.	309a
Bruker	302	Modul-Bio	304
BSI Systems	402/404	MVE Biological Solutions/Cryoport Systems	101/103
College of American Pathologists	407	NBS Scientific	208
Cryotherm	113/115	Phasetwo	213
Ellab, Inc.	305	PHC Corporation of North America	200
Farrar Scientific/Trane Technologies	202/204	Precision Stabilty Storage, LLC	111
Fluidigm	406	Rees Scientific	307a
Freezerworks	307	Stellar Scientific and AltemisLab	211
GA International	408	Thermo Fisher Scientific	301
GenVault	400	Trimetis Life Sciences	109
Greiner Bio-One	108	Ziath	314/215
Haier Biomedical	306	Zymo Research Corp	310

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COVID COMFORT GUIDELINES



I feel comfortable shaking hands



I feel comfortable with an elbow bump as a greeting



I feel comfortable with a six-foot distance

ISBER is using stickers to indicate delegates comfort level in contact at this conference.





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MESSAGE FROM THE ISBER PRESIDENT

Dear colleagues and friends,

On behalf of the International Society for Biological and Environmental Repositories (ISBER) Board of Directors, I would like to welcome you to ISBER's first hybrid annual meeting, in-person in Atlanta, Georgia, USA and virtually from around the world. ISBER's first conference was in Atlanta in 1999. It is fitting that our first in-person conference after the pandemic is also in this great city.

We are very pleased to be able to convene in person once again after two years of virtual meetings. These last two years have been life altering to us as individuals and to the field of Biobanking worldwide. Yet, throughout this time, we have seen and heard stories of biobankers rising to the occasion, being at the forefront of driving change and scientific discovery.

We hope that you will see that this program reflects the best, cutting-edge elements of Biobanking science worldwide. I would like to take a moment to thank the Scientific Program Co-Chairs, Emma Snapes, Rohit Gupta and Billy Schleif who worked tirelessly to put together this truly international program alongside the talented and diverse program committee. The organization of ISBER's first hybrid meeting is a substantial challenge that they took up with grace, tenacity and intelligence. Thank you as well to ISBER's Organizing Advisory Committee, led by Zisis Kozlakidis, Judita Kinkorova, and Billy Schleif, for providing advice and input as well.

I would like to take a moment to thank our local planning task force, led by Andy Pazahanick, for their contributions to the program and organizing. This group was always ready to help and provide local knowledge and experience. We hope that you will see the impact of their influence on the program as well.

I would be remiss if I did not recognize our sponsors without whom our conference would not be as successful. I encourage all members to visit our exhibit hall and attend the corporate sessions as well. Our sponsors helped ISBER weather the storm of the last couple of years. They deserve our appreciation.

Finally, thank you to YOU, our attendees, for joining us either in person or virtually. We hope that you will be able to make the most of your time to engage with all that this conference has to offer. We hope you will make new connections and friends. We hope that you return to your biobanks, recharged, full of new ideas and knowledge!

Sincerely,

Piper Mullins

ISBER President 2021-2022 Smithsonian Institution

Fiper MUMm

USA

MESSAGE FROM THE SCIENTIFIC PROGRAM COMMITTEE CO-CHAIRS

Dear colleagues and friends,

On behalf of the International Society for Biological and Environmental Repositories (ISBER), the co-chairs of the 2022 Annual Meeting and Exhibits welcome you to Atlanta, Georgia, USA. The great city of Atlanta has deep global connections to healthcare, biomedical research, and technological innovation. It is further world renowned for its southern hospitality, cultural significance, and historical civil rights movements. It is home to the U.S. Center for Disease Control (CDC) and hosts Georgia Bio, a massive life sciences partnership representing nearly two thousand Georgian companies. This combination of science and atmosphere makes Atlanta the ideal host for our long anticipated return to an in-person conference after over two years of restrictions that have kept us apart.

The value of community, diversity, and inclusion is at the heart of the Georgian spirit. Storytelling has played a major role in raising awareness related to race, gender, and health disparities. Therefore, it is fitting that this year's conference is themed "Biobanking: Shaping the Scientific Journey." Experts across the scientific community will share stories of how biospecimens played a role in developing novel tools and insights, and continue to drive change in the life and environmental sciences.

This meeting represents a space for a convergence of diverse disciplines, people and innovations. An exciting agenda awaits

us featuring: inspirational trailblazing actors and collaborative platforms underpinning biobanking and its scientific journey; bridging gaps for the underrepresented; differing global biobanking practices impacting on partnership; building a quality tool chest; and real world data for global research collaboration.

It gives us immense pleasure to welcome you to our first hybrid annual meeting. In-person events are irreplaceable, yet ISBER has kept its prominence in the international biobanking community by hosting many virtual events to keep our community together during these challenging times. These experiences continue to grow and shape our connections, and this year's conference will be no different, by offering the first hybrid format, staggered at different times to reach as many of our worldwide colleagues as possible. The hybrid format facilitates different participation modes: in person, virtually, or both. We are especially grateful to the ISBER scientific planning committee, the Head Office, and the local planning task force for facilitating the safest possible environment in which to convene, and their incredible planning in this effort.

Please take every opportunity to highlight your experiences and insights during our participative panel discussions, educational and corporate workshops and roundtable discussions. Join us in sharing your hopes and ideas with our ISBER friends and community as we together embrace our theme of biobanking: shaping the scientific journey.

Sincerely,



Emma Snapes *BioConsulting, Ireland*



Billy SchleifJohns Hopkins All Children's
Pediatric Biorepository, USA



Rohit Gupta Spectrum Solutions, USA

ISBER BOARD OF DIRECTORS AND COMMITTEE CHAIRS

ISBER Board Members

Piper Mullins, MS

PRESIDENT May 2021 – May 2022 Smithsonian Institution Washington DC, United States

Daniel Catchpoole, PhD, FFSc

PAST-PRESIDENT May 2021 – May 2022 Tumor Bank, The Children's Hospital at Westmead New South Wales, Australia

Clare M. Allocca, MS, PMP

PRESIDENT-ELECT May 2021 – May 2022
National Institute of Standards
& Technology
Maryland, United States

Jane Carpenter, MAppSci

TREASURER May 2020 – May 2023 NSW Health Pathology New South Wales, Australia

Monique Albert, MS, PMP

SECRETARY May 2020 – May 2023 Centre for Biodiversity Genomics, University of Guelph Ontario, Canada

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Alison Parry-Jones, PhD, MA, MRSC

DIRECTOR-AT-LARGE – Europe, Middle East, and Africa Wales Cancer Bank - Cardiff University

Wales Cancer Bank - Cardiff University South Glamorgan, United Kingdom

Koh Furuta, MD, PhD

DIRECTOR-AT-LARGE – Indo-Pacific Rim Urayasu Warakuen Clinic Urayasu, Japan

Executive Director

Ana Torres, BA (Hon), MPub, CAE British Columbia, Canada

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Kaleido Biosciences
Massachusetts, United States

Tamsin Tarling, BSc, Msc

EDUCATION AND TRAINING COMMITTEE CHAIR
Post COVID Recovery Clinic
British Columbia, Canada

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MEMBER RELATIONS COMMITTEE CHAIR CloudLIMS.com Madhya Pradesh, India

Zisis Kozlakidis, PhD, MBA, FLS ORGANIZING ADVISORY COMMITTEE CHAIR IARC/WHO

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Helen Morrin

SCIENCE POLICY COMMITTEE CHAIR
University of Otago Christchurch
Christchurch, New Zealand

Daniel Simeon-Dubach, MD, MHA

STANDARDS COMMITTEE CHAIRMedservice
Walchwil, Switzerland

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Chair: Jane Carpenter Monique Albert Clare Allocca Dan Catchpoole Jesus Monico Piper Mullins Rajeev Singh

Governance Committee

Chair: Monique Albert Koh Furuta Diane McGarvey Alison Parry-Jones Billy Schleif Stella Somiari Heidi Wagner Advisor: Morten Øien Advisor: Nicole Sieffert

Nominating Committee

Chair: Daniel Catchpoole Nahla Afifi Buzz Bies Eng Chon Boon Rongxing Gan Allison Hubel Judita Kinkorova Diane McGarvey Alison Parry-Jones Brent Schacter Kathi Shea Non-Voting: Piper Mullins

Communications Advisory Committee

Chair: Catherine Seiler Vice Chair: Ayat Salman Greg Grossman Emily Hubbard Mandy Riffel Andy Zaayenga

Education and Training Advisory Committee

Chair: Tamsin Tarling Ahmed Abdelhafiz Samir Jennifer Byrne Marta Castelhano Randy Mandt Mantombie Maseme Birendra Kumar Yadav Advisor: Diane McGarvey

Member Relations Advisory Committee

Chair: Shonali Paul Judith Giri Marianne Henderson Judita Kinkorova Benjamin Otto Yunice Shao Rosy Singh Xuexun Zhou Avashoni Zwane

Organizing Advisory Committee

Chair: Zisis Kozlakidis Vice-Chair: ludita Kinkorova Vice-Chair: Billy Schleif Monique Albert Clare Allocca lane Carpenter lason Chen Deb Leiolani Garcia Rohit Gupta Marianne Henderson Diane McGarvey Amanda Moors Piper Mullins Alison Parry-Jones Andy Pazahanick Avat Salman Brent Schacter Daniel Simeon-Dubach Emma Snapes Birendra Kumar Yadav

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Chair: Helen Morrin Vice-Chair: Rita Lawlor Marianna Bledsoe Aaron Goldenberg Jennifer Kealy Catherine Kennedy Elizabeth Mayne Michaela Mayrhofer Kelsey Dillehay McKillip Alison Parry-Jones Brent Schacter Lana Skirboll Carol |. Weil Advisor: William Grizzle Advisor: Jackie Mackenzie-Dodds Advisor: Tohru Masui Advisor: Helen Moore Advisor: Nicole Sieffert Advisor: Madeleine Williams

Scientific Program Advisory Committee

Co-Chair: Rohit Gupta **Co-Chair:** Emma Snapes Co-Chair: Billy Schleif Ahmed Abdelhafiz Samir Monique Albert Clare Allocca lane Carpenter Lourdes Chacon Alberty Deb Leiolani Garcia Grea Grossman 7isis Kozlakidis Wilfredo Marin Andy Pazahanick YanRu Su Tatsuaki Tsuruyama Vanessa Tumilasci Hanh Vu Advisor: Hadi Erfani Advisor: Aminu Yakubu

Atlanta Local Planning Task Force

Chair: Andy Pazahanick Lori Campbell Clark Dean Edie Stringfellow Dan Gagnon Steve Shaw
Cari Lichtman
Mark Bouzyk
Julie Chatt-Soroka
Lisa Kalman
Ejane Caraway
Dusty Tenney
Venkat Narayan

Clare Allocca

Standards Advisory Committee

Chair: Daniel Simeon-Dubach **Vice-Chair:** Mieke De Wilde

Sergey Anisimov Cory Arant Karolin Bergenstrahle Marta Castelhano Monique Albert Yehudit Cogen Bonginkosi Duma Helena Ellis Samantha Higgins Koh Furuta Shannon McCall Karine Sargsyan Brent Schacter Weiping Shao Timothy Sharp Emma Snapes Carmen Swanepoel Ran Wang Peter Watson

ISBER Working Groups

- Biospecimen Science
- Enviro-Bio
- Informatics
- International Repository Locator
- Pharma
- Rare Diseases

ISBER Special Interest Groups

- Automated Repositories
- Next Generation Living Biobank
- Pediatric



ISBER AWARD RECIPIENTS

ISBER DISTINGUISHED LEADERSHIP AND SERVICE AWARD

This 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.

Brent Schacter, Canada

ISBER OUTSTANDING ACHIEVEMENT IN BIOBANKING AWARD

The ISBER Award for Outstanding Achievement in Biobanking is designed to recognize individuals who have made outstanding contributions to the field of biobanking. The award can be given for a single outstanding achievement or a lifetime body of outstanding work in the field.

Nahla M. Afifi, Qatar

ISBER PIONEER'S AWARD

The ISBER Pioneer's Award, sponsored by MVE Biological Solutions, recognizes individuals who have provided outstanding leadership in developing and executing ISBER's vision and mission.

Marianne Henderson, USA

Sponsored by



ISBER SPECIAL SERVICE AWARD

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.

David Lewandowski, USA Amanda Moors, USA Benjamin Otto, Germany Tamsin Tarling, Canada

GENERAL CONFERENCE INFORMATION

Venue

Omni Atlanta Hotel at CNN Center 100 CNN Center NW, Atlanta, GA 30303, United States Phone: +1 404-659-0000

Conference App

Access the 2022 virtual app:

https://pheedloop.com/ISBER2022Annual/

- 1. Download "PheedloopGo" from your devices app store
- 2. Login with your email address
- 3. Use "forgot password" to reset your password
- 4. Search for "ISBER2022Annual"

Conference Registration *Grand Ballroom Foyer*

 Monday, May 16
 4:00pm - 7:00pm

 Tuesday, May 17
 7:00am - 6:00pm

 Wednesday, May 18
 7:30am - 6:00pm

 Thursday, May 19
 8:30am - 4:15pm

 Friday, May 20
 7:00am - 2:30pm

Registration Rates (Prices in USD)

All delegates are encouraged to register for the meeting prior to arriving on-site, though on-site registrations will be accepted.

	Regular Rate	On-Site Rate
ISBER Member	\$930	\$1,055
Non-ISBER Member	\$1230	\$1,355
Technician/Student Member	\$580	\$600
Technician/Student Non-Member	\$780	\$800
One Day Pass Member	\$500	\$500
One Day Pass Non-Member	\$700	\$700
Exhibit Hall-Only	\$395	\$395

Full conference registration includes participation in all scientific symposia and sessions, educational workshops (excluding pre-conference workshop: Biobanking 101), a delegate bag, refreshment and conference meals, and invitation to all networking events (excluding the ISBER speed networking event which requires pre-registration). All in-person delegates will also receive access to the full virtual meeting.

Exhibit hall pass includes access to the exhibit hall, conference meals served in the exhibit hall, and access to all networking events (excluding the ISBER speed networking event which requires pre-registration).

WIFI

Hotel guests will have access to complimentary WiFi included with their stay.

Speaker Services

Willow Boardroom

 Monday, May 16
 4:00pm - 7:00pm

 Tuesday, May 17
 7:00am - 6:00pm

 Wednesday, May 18
 7:30am - 6:00pm

 Thursday, May 19
 8:30am - 4:15pm

 Friday, May 20
 7:00am - 1:30pm

Exhibits

Grand Ballroom D/E

Exhibit Installation

Sunday, May 15 8:00am – 5:00pm Monday, May 16 8:00am – 5:00pm

Exhibit Takedown

Thursday, May 19 4:30pm – 11:00pm

Exhibit Hours

Tuesday, May 17 10:00am - 7:30pm Wednesday, May 18 10:00am - 7:30pm Thursday, May 19 9:45am - 4:15pm

ISBER Speed Networking Activity

Pre-registration required

Thursday, May 19 5:30pm – 6:30pm

Location: Pecan
Ticket Price: \$40 USD

Tickets are available at the registration desk.

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.

Poster Presentation Information:

Grand Ballroom Foyer

Poster Set-Up

Monday, May 16 4:00pm - 7:00pm Tuesday, May 17 7:30am - 9:00am

Poster Tear Down

Thursday, May 19 4:30pm – 7:00pm

Poster Presentations

Exhibitor and Poster Networking Session

Wednesday, May 18 5:30pm – 6:30pm



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INTERNATIONAL SOCIETY FOR BIOLOGICAL AND ENVIRONMENTAL REPOSITORIES

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



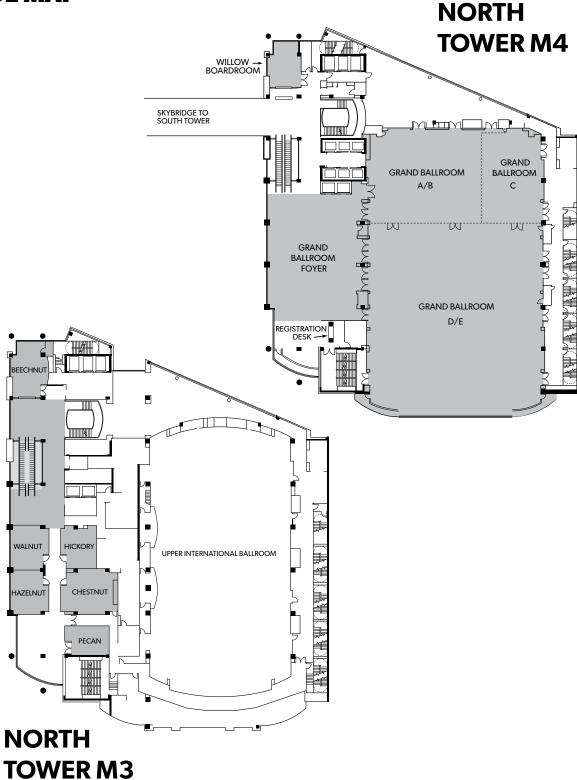
WWW.ISBER.ORG

BENEFITS OF MEMBERSHIP INCLUDE:

- Free access to the ISBER Best Practices for Repositories and ISBER Biobank Assessment Tool (BAT)
- Opportunity to connect with a global group of professionals in biobanking through the ISBER Members-only Forum
- Access to Biopreservation and Biobanking (BIO), ISBER's official journal
- Reduced registration rates to ISBER meetings
- Stay informed with the latest biorepository news through the online ISBER News

NEW ISBER MEMBERS RECEIVE 15% OFF THEIR FIRST-YEAR OF MEMBERSHIP! READY TO JOIN? VISIT ISBER.ORG!

VENUE MAP





ISBER is pleased to launch the new edition of the ISBER Biobank Assessment Tool!

The ISBER Biobank Assessment Tool (BAT) assists repositories in evaluating how well their repository follows ISBER's Best Practices including the Cryo Addendum, and on a higher level also the ISO 20387 biobanking standard.

The BAT questionnaire consists of close to 200 questions corresponding to many areas of biobanking, such as repository planning, storage, and general quality management. The BAT can be used repeatedly, which

allows follow up every year, giving it a natural place in any quality management system (QMS), where implementation and follow-up of quantitative indicators are required.

To access the tool, please visit: www.isber.org/bat





CONFERENCE PROGRAM

MONDAY, MAY 16, 2022

10:00am – 4:00pm	ISBER Board of Directors Meeting (Invitation only)	Walnut
4:00pm – 7:00pm	Speaker Services	Willow Boardroom
4:00pm – 7:00pm	Registration Open	Grand Ballroom Foyer
4:00pm – 5:00pm	Diamond and Gold Sponsor Meeting with ISBER Board of Directors (Invitation only)	Hickory
7:30pm – 9:00pm	Leadership Alumni Dinner (Invitation Only)	Off-site

TUESDAY, MAY 17, 2022

7:00am – 6:00pm	Speaker Services Open	Willow Boardroom
7:00am – 6:00pm	Registration Open Grand Ballroom Fo	
7:00am – 8:00am	Pharma Working Group M	eeting Pecan
7:30am – 9:00am	Coffee and Pastries	Grand Ballroom Foyer
8:00am – 8:45am	Getting to Know ISBER	Grand Ballroom A/B
	SYMPOSIUM 1: INSPIR	ING INNOVATIVE TRAILS Grand Ballroom A/B
	the emergence of biotect inspire new direction. Bic and use of biobanks ser opening plenary, scientis to pioneer transformative. This will be followed up be way for others to follow. Attendees will be able to	evolving journey. From historical academic silos of specialist studies through to hnology, and now on the cusp of biodigital convergence, innovation continues to banking stimulates innovation. Straddling different disciplines, the development we as catalysts accelerating novel discoveries across critical applications. In the its and technologists will discuss how they have leveraged biospecimens and data a platforms, which are changing the way biobanking can and should be utilized. By a linked but distinct plenary 2 which gives voice to the trailblazers who pave the stake back to their organizations new platforms and perspectives with interdisciown biobanking practices.
9:00am – 12:00pm	9:00am – 9:10am	ISBER Welcome and Opening Remarks Piper Mullins, ISBER President 2021–2022
	9:10am – 9:40am	KEYNOTE: Reflections From An Unconventional Scientific Journey David Vigerust, Spectrum Solutions, USA
	9:40am – 10:00am	The Rhino Fertility Project and Beyond Suzannah A. Williams, Nature Safe, UK
	10:00am – 10:20am	Innovative Strategies for Protecting Sample Integrity with an Eye Towards the Future Robin Grimwood, Sampled, USA
	10:20am - 10:50am	Networking Break in Exhibit Hall
	10:50am – 11:10am	People as Research Partners: A Community-Based Model of Study Participant Engagement and Data Stewardship Dawn Barry, Luna, USA

TUESDAY, MAY 17, 2022

	1 17, 2022			
9:00am – 12:00pm	11:10am – 11:30am	Doing More With Less: A Journe in LMIC's Aimé Lumaka, University of Kinshasa, Co	-	s Genomics
	11:30am – 12:00pm	Panel Discussion		
10:00am – 7:30pm	Exhibit Hall Open			Grand ballroom D/E
10:20am - 10:50am	Networking Break in Exhib	oit Hall		Grand ballroom D/E
	Corporate Lunch Sympo For Just-in-Time Biobank	sium: An Innovative Solution ing	iSPECIMEN°	Grand Ballroom A/B
12:30pm – 2:00pm	Chris lanelli, Emily Hubbard, iSpecimen, USA Advances in and growing accessibility of emerging technologies are breaking new, fertile ground for attainable, next-generation biobanking solutions that address the changing needs of biobanks and researchers alike. Join this active discussion and learn more about a novel platform that can enable the coupling of smart inventory-based and just-in-time approaches, helping to achieve the promise of an active, sustainable biobank.			
	Corporate Workshop: Cl	nallenges in Biobanking	AZENTA LIFE SCIENCES	Walnut
	Speakers TBD. Please refer to	the mobile app for current information.		
2:15pm - 3:15pm (CONCURRENT)		turer Partners with SciSafe, to Build Out Vaccine Storage	Biolife Solutions	Chestnut
(CONCORRENT)		lanager Storage Services Platform, SciSafe In Global Quality Assurance and Regulatory Aff		
	Corporate Workshop: All Shipping Options for Cry		THROUGH STATE	Hickory
	Kevin Gilliland, VP Life Science	e, MVE Biological Solutions, USA		
3:15pm – 3:45pm	Networking Break in Exhib	oit Hall		Grand ballroom D/E
	Educational Workshop 1 Projects in Biobanks	: Managing Multi-Disciplinary Tean	ns and Scientific	Grand Ballroom A/B
	Karine Sargsyan, Brigitte Jaks	a, Gabriele Hartl, Anna Michalska, Medica	al University of Graz, A	ustria
2.45pm 5.45pm	Educational Workshop 2 Standards!	: Your Voice Bridges Gaps in Best P	ractices and	Grand Ballroom C
3:45pm – 5:45pm (CONCURRENT)	Clare Allocca, National Institu Standard, Imuneering Corp. U	te of Standards and Technology, USA , Emm SA , Cory Arant, A2LA, USA	a Snapes, BioConsulti	ing, Ireland , Elisabeth
		: What Makes Informed Consent for nsent: U.S. and International Cons		Walnut
		ent Consultant, USA , William Grizzle, Unive LLP, USA , Rita Lawlor, ARC - NET Centre for		
	Welcome Reception and	Exhibits		Grand Ballroom D/E
6:00pm – 7:30pm	Join us for refreshments and exhibitors, and perusing the	hors d'oeuvres in the exhibit hall while abstract posters.	networking with co	olleagues and



WEDNESDAY, MAY 18, 2022

7:30am – 6:00pm	Registration Open	Grand Ballroom Foyer
7:30am - 6:00pm	Speaker Services	Willow Boardroom
7:30am – 9:15am	Coffee and Pastries	Grand Ballroom Foyer
		SIONS Grand Ballroom C ow about the value of your biospecimens? Residency, USA, Marianne Henderson, National Cancer Institute, USA
	Fostering Relationship	os Between Academic Biobanks and Industry Researchers a Roche Ltd, Switzerland, Kerry Powers, Roche Group, USA
8:00am – 9:00am		your customers have for you to decarbonize your operations? Technologies Life Sciences Solutions, USA
	Innovations and Changoe Laporte, PHC Corporate	ges Within the Landscape of Ultra Low and Cryogenic Storage ion of North America, USA
	Emerging Technology, Roland Leiminger, Bruker, C	NMR Quality Control, Phenotyping, Digital Offering Germany
9:15am – 12:15pm	Chairs: Rohit Gupta, Andy Biobanking has come a multiple scientific discipl restrictive structures can l Trailblazers are undefined aries of what is possible leaders share insights and cy makers and regulators global partnerships betw ple sectors, we will bring sustainable infrastructure This session is intended to	long way over the past several decades and now serves as the cornerstone of ines. Yet, times of extreme global challenges call for a re-imagining of how old be overcome to forge the future. I by existing parameters; they serve as instruments of change, pushing the bound-so we may advance. Listen to the most inspiring of today's biobanking thought d model transparency on open source, formative alliances with competitors, poli, as they continue to break down barriers to effect systems change. From leading een academia and industry stakeholders to driving entrepreneurship across multitogether trailblazers who continue to accelerate scientific progress and promote
9:15am – 12:15pm	9:15am – 9:45am	Innovation at the Intersection of Global Health, Health Technology, and Life Sciences Clark Dean, Transwestern Commercial Services, USA
	9:45am – 10:05am	African Genomic Variations: The Next Frontier of Global Genetic Medicine Ambroise Wonkam, Johns Hopkins University School of Medicine, USA
	10:05am – 10:25am	From Idea to IPO: One Company's Journey to Commercialize a Biospecimen Solution Christopher lanelli, iSpecimen, USA
	10:25am – 10:55am	Networking Break in Exhibit Hall
	10:55am – 11:15am	What COVID has Taught Us About Our Supply Chains Dan Gagnon, UPS, USA
	11:15am – 12:00pm	Panel Discussion

WEDNESDAY, MAY 18, 2022

	-			
9:15am – 12:15pm	12:00pm – 12:15pm	ISBER Awards Presentation Daniel Catchpoole, ISBER Past Pro		ia
10:00am – 7:00pm	Exhibit Hall Open			Grand Ballroom D/E
10:25am – 10:55am	Networking Break in Exhib	pit Hall		Grand Ballroom D/E
12:15pm – 1:15pm	General Lunch in Exhibit H	lall		Grand Ballroom D/E
	Corporate Workshop: Bu	uild Your Biobanking House	FLUIDIGM ¹	Chestnut
	Chair: Luke Stewart, Fluidigm Speakers: Michael Sheldon,	, USA Sampled, USA, Michael Denton, Ind	diana University Genetics Bi	obank, USA
1:15pm – 2:15pm (CONCURRENT)		obanking Modernization nnologies for Cold-Storage	Thermo Fisher SCIENTIFIC	Walnut
(CONCORRENT)	Wilfredo Marin, Thermo Fishe	r Scientific, USA		
	Corporate Workshop: No Technology Significantly Time Helping to Preserve Increase Yield	Reduces Freeze/Thaw	Scientific 17ANE	Hickory
	Sylvain Riendeau, Farrar Scien	ntific/Trane Technologies, USA		
	INNOVATIVE TECHNOLO Chairs: Billy Schleif, Deb Leic			Grand Ballroom A/B
	Novel Dry Storage Approach for DNA Preservation at Room Temperature Marta Martín Ayuso, 300K Solutions, Spain			
2:30pm – 3:30pm	SARS-CoV-2 Sequencing Solutions Christian Bixby, Jessica McDe	y, Polygenic Risk Scores, and witt, Sampled, USA	Precision Medicine: H	ligh-throughput
	Storage Temperature Monitoring: It Is Not One Size Fits All Michael Rusnack, AmericanPharma Technologies Inc, USA			
	Biospecimen Matchmak Inventories to Just-in-Tin Jill Mullan, iSpecimen, USA	ing: The Data-Driven Journey ne Biobanking	r from Internal Spread	sheets to Online
		d Sample Management Syste olorectal Cancer Clinical Sam		nk for the Collection
3:30pm - 4:00pm	Networking Break in Exhib	pit Hall		Grand Ballroom D/E
	· · · · · · · · · · · · · · · · · · ·			



WEDNESDAY, MAY 18, 2022

	CONTRIBUTED PAPER SESSION 1 Chairs: Emma Snapes, Wilfredo Marin	Grand Ballroom A/B
	Improving Efficiency of Blood Procurement with a Real-Time App Ada Golowiejko, <i>Duke University</i> , <i>USA</i>	proach
	Strategies for Generating the Highest Quality Isogenic iPSC Lines Azadeh Jadali, Sampled, USA	S
4:00pm – 5:30pm	Linking the Stability of Clinical Proteins in Blood Plasma to S-Cyst Plasma Exposure to Thawed Conditions Chad Borges, Arizona State University, USA	-Albumin—a Marker of
	The Utility of College of American Pathologists (CAP) Biospecime Oncology-Based Research Pathology at MSKCC: Lessons Learned Joachim Silber, Memorial Sloan Kettering Cancer Center, USA	
	NCI's Cancer Moonshot Biobank: Supporting Diversity Through L Helen Moore, National Cancer Institute, USA	Local Patient Engagement
5:30pm - 6:30pm	Abstract Poster Presentations	Grand Ballroom Foyer
	Exhibitor and Poster Networking Session	Grand Ballroom D/E
5:30pm – 7:00pm	Join us for refreshments and hors d'oeuvres in the exhibit hall while netword and poster presenters.	rking with colleagues, exhibitors,

THURSDAY, MAY 19, 2022

8:00am -9:00am	Vendor Meeting Hazelnu		
8:30am – 4:00pm	Speaker Services Open		Willow Boardroom
8:30am – 4:15pm	Registration Open		Grand Ballroom Foyer
8:30am – 9:00am	Coffee and Pastries		Grand Ballroom Foyer
		NK NETWORKING FOR UNDERREPRESENTED 5: INCLUSION, DIVERSITY AND RARE	Grand Ballroom A/B
	Chairs: Vanessa Tumilasci, Gregory Grossman High quality and well-annotated biospecimens are a necessary resource for the development of new biomarkers and therapeutics. To date, the vast majority of biospecimens collected are from participants of European ancestries whereas biospecimen collections from those of African, Latin American, Hispanic, and Native/Indigenous ancestries are severely under-represented.		
9:00am – 12:00pm (CONCURRENT)	million people worldwide a	participants with disease also suffer inclusion challe iffected by rare diseases and the cause and mecha in 90% of these rare diseases have no therapies.	,
		to overcome the challenges of under-represented enhance the impact that specimen collections will ha	- 1
	9:00am – 9:05am	Introduction	
	9:05am – 9:25am	Cancer Biobanking in Puerto Rico: Challeng Idhaliz Flores-Caldera, Ponce Health Sciences Univers	

THURSDAY, MAY 19, 2022

9:00am – 12:00pm (CONCURRENT)	9:25am – 9:45am	Centralized Biobanking to Reduce the Rarity of Rare Disease Tissue Samples Daniel Perrien, Emory University, USA
	9:45am – 10:05am	African Genomics Program: Catalyzing Partnerships Towards Increasing Diversity in Genomic Research Nicholas Mangeya, Roche, South Africa
	10:05am – 10:35am	Networking Break with Exhibits
	10:35am – 10:55am	Increasing Diversity of Participants and Donors Through Innovation Gregory Grossman, Advancing Sight Network, USA
	10:55am – 11:15am	Technologies for Increasing Diversity of Donors for Biosamples Tiffany Whitlow, Acclinate, USA
	11:15am – 12:15am	Q&A + Panel Discussion
	SYMPOSILIM 3R- DIEEED	ING INTERNATIONAL BIORANKING

SYMPOSIUM 3B: DIFFERING INTERNATIONAL BIOBANKING PRACTICES AND IMPACT FOR PARTNERSHIPS

Grand Ballroom C

Chairs: Birendra Kumar Yadav, Deb Leiolani Garcia

Biobanking practices vary widely between regions and countries, and depend on numerous factors, such as legislation, local and national regulations, means of support, social perception, and availability of resources. This session will examine how improved awareness of such differences could facilitate the understanding of the diverse perspectives of biobanking practices, which could ultimately pave paths for international collaborations by providing examples of challenges faced and how they were overcome. The presentations will demonstrate the geo-diversity of biobanking practices for particular countries, share different approaches and identify common elements to enable future networking and collaborative research opportunities. The speakers will address regulations of biobanking in their country, means of support, social perception of biobanking, national scale of collaboration, education, and resources. The session will also include a panel of international experts who will provide further discussion on the key points introduced by the presenters and raised by the audience and provide their viewpoint on the challenges that might affect international research.

9:00am – 12:00pm (CONCURRENT) The goal of this session is for attendees to be able to consider what changes may be required within their own operations and practices in order to make partnerships more effective.

9:00am – 9:05am	Introduction
9:05am – 9:20am	Biobanks in Central Europe: Inspiration for Future Collaborations Judita Kinkorova, University Hospital Pilsen, Czech Republic
9:20am – 9:35am	Indian Biobanking Trends, Challenges, and Opportunities Birendra Kumar Yadav, National Liver Disease Biobank, India
9:35am – 9:50am	Biobanks as Pillars in Precision Medicine: Qatar Biobank Experience Nahla Afifi, <i>Qatar Biobank</i> , <i>Qatar</i>
9:50am – 10:05am	Q&A
10:05am – 10:35am	Networking Break in Exhibit Hall
10:35am – 10:50am	The NIST Biorepository: Environmental Specimen Banking in the US Rebecca Pugh, National Institute for Standards and Technology, USA
10:50am – 11:05am	Biobanking in Australia Wayne Ng, Victorian Cancer Biobank, Australia



THURSDAY, MAY 19, 2022

	\		
9:00am – 12:00pm	11:05am – 11:20am	Biobank for Health Research in Indonesia Jajah Fachiroh, Biobank Unit, Gadjah Mada Universit	ty, Indonesia
(CONCURRENT)	11:20am – 12:00pm	Q&A + Panel Discussion	
9:45am – 4:15pm	Exhibit Hall Open Grand Ballroom		
10:05am – 10:35am	Networking Break in Exhib	oit Hall	Grand Ballroom D/E
12:00pm – 1:00pm	General Lunch in Exhibit H	all	Grand Ballroom D/E
	Corporate Workshop: Sta Technology: A business of Panel Discussion & Work	pportunity for Biobanks? BRUKER	Hazelnut
1:00pm – 2:00pm (CONCURRENT)	Alexander Funke, Dresden Clin Gregory, Bruker BioSpin, USA	nic and Lab Diagnostics, Germany, Roland Leiminger,	Bruker BioSpin, Germany , Glen
(CONCOUNT II)	Corporate Workshop: Ma Allogeneic Therapies	anaging High Volume Cryopor	t Walnut
	Mark W. Sawicki, PhD, Preside	nt and Chief Executive Officer, Cryoport Systems	
	Educational Workshop 4 Countries: Relevance, Se	: Biobanks in Low- and Middle-Income tup and Management	Grand Ballroom A/B
2:15pm – 3:45pm	Karine Sargsyan, Medical University Graz, Austria, Berthold Huppertz, Biobank Graz, Austria, Sanneh Demba, Medical Research Council Unit, Gambia, Svitlana Gramatiuk, Ukraine Association of Biobank, Ukraine, Michael Zuniga, ACIB, Costa Rica, Bongikosi Duma, National Health Laboratory Services, South Africa, Stella Antoniou, University of Cyprus, Cyprus, Tamara Sarkisian, Yerevan State Medical University after Mkhitar Heratsi, Armenia		
(CONCURRENT)	Educational Workshop 5 Stakeholders' Perspectiv	: Ethical Landscape of Biobanking and res in the Middle East	Grand Ballroom C
	Canal University, Egypt, Henry	f University, Egypt, Fatma Abdelgawad, Cairo Universit Silverman, University of Maryland School of Medicine, ealth-Alexandria University, Egypt	
3:45pm – 4:15pm			Grand Ballroom D/E
	ISBER Annual General Me	eeting	Online
4:15pm – 5:15pm	ISBER members are invited to attend the ISBER Annual General Meeting to learn what the organization has been up to for the past year and its plans moving forward.		
	This session will be held virt	ually. Pre-registration is required via www.isber.or	g/2022AGM
4:30pm – 7:00pm	Poster Take-Down		Grand Ballroom Foyer
4:30pm – 11:00pm	Exhibition Take-Down Grand Ballroom D,		Grand Ballroom D/E
	ISBER Speed Networking	(pre-registration required)	Pecan
	Tickets are available for purc	chase at the registration desk. Limited supply.	
5:30pm – 6:30pm	this fun, interactive activity. If	one on one in short, 5 minute increments. Meet of you are new to the ISBER meeting or a regular attest and discuss what is going on in your biobank speeneral.	endee, this is a great opportu-

FRIDAY, MAY 20, 2022

7:00am - 1:30pm	Speaker Services Ope	n Willow Boardroom		
7:00pm-2:30pm	Registration Open	Grand Ballroom Foyer		
7:30am – 9:00am	Coffee and Pastries Grand Ballroom Fo			
	ROUND TABLE DISCU	JSSIONS Grand Ballroom D/E		
	Research Priorities in Jennifer Byrne, New South	n Biobanking 2 h Wales Health Pathology, The University of Sydney, Australia		
	Learn About the Qualification in Biorepository Science (QBRS) Exam Alison Parry-Jones, Wales Cancer Biobank, Cardiff University, UK			
7:45am – 8:45am	Building ISBER Comm Clare Allocca, ISBER Presi	nunities of Practice ident-Elect, USA, Ana Torres, ISBER Executive Director, Canada		
		cation of Biobanking Methods arrison, Cornell Veterinary Biobank, USA		
	Biobanking 101 Worl Deb Leiolani Garcia, Inde Henderson, National Car	ependent Consultant, USA, Diane McGarvey , University of Pennsylvania, USA, Marianne		
	SYMPOSIUM 4A: QUALITY IN CONTEXT: A TOOL CHEST TO SHAPE THE BIOBANKING JOURNEY Grand Ballroom A/B			
	Chairs: Clare Allocca, Deb Leiolani Garcia, Emma Snapes			
	A treasury of tools and resources is available for use in biobanking. This symposium will present a compendium of stories to explore these tools, their interconnectivities, and their impact. Many tools are relatively new or undergoing revisions to ensure continued relevance. These serve as a holistic foundation for robust biobanking that can be strengthened by complementary tools, education, and other resources.			
	Standardization is a hallmark of sound biobanking that provides assurance for all stakeholders. It enhances recognition and, along with education, can promote professionalism, thus reinforcing biobanking as a full partner in biotechnology. Best practice guidelines aim to be accessible, comprehensive, and contemporary—as such, they represent an excellent starting point for many biobanking processes.			
9:00am – 12:00pm (CONCURRENT)	This session will provide quick briefings for six tools, and from the perspective of four individual repositories, will explore the impact of tool implementation. In-depth scenarios will examine ISBER Best Practices: Recommendations for Repositories, ISO 20387 Biotechnology – General requirements for biobanking, Canadian Tissue Repository Network (CTRNet), and Qualification in Biorepository Science (QBRS).			
	9:00am – 9:10am	Introduction		
	9:10am – 9:30am	A Business Perspective on Tools Wilfredo Marin, Thermo Fisher Scientific, USA		
	9:30am – 9:33am	Lightning Talk: Best Practices Lori Campbell, NexGen BioBanking, USA		
	9:33am – 9:53am	Biobank-Driven Approach to Precision Medicine in Under-Represented African Populations Jumi Popoola, 54gene, Nigeria		
	9:53am – 9:56am	Lightning Talk: Qualification in BioRepository Science (QBRS) Diane McGarvey, University of Pennsylvania, USA		

FRIDAY, MAY 20, 2022

9:56am – 10:15am	The Value and the Impact of the QBRS Program: A Biobank's Perspective Alison Parry-Jones, Wales Cancer Biobank, Cardiff University, UK
10:15am – 10:45am	Networking Break
10:45am – 10:48am	Lightning Talk: Biobank Assessment Tool (BAT) Karolin Bergenstrahle, Biobank Sweden, Uppsala Biobank, Sweden
10:48am – 10:51am	Lightning Talk: CTRNet Peter Watson, BC Cancer Agency, Canada
10:51am – 11:11am	The Impact of the Modified CTRNet Certification Program in Australia Jennifer Byrne, New South Wales Health Pathology, The University of Sydney, Australia
11:11am – 11:14am	Lightning Talk: College of American Pathology Accreditation Shannon McCall, Duke University School of Medicine, USA
11:14am – 11:17am	Lightning Talk: ISO 20387 Paulo Holanda, Bioquallis Consultoria, Brazil
11:17am – 11:37am	Standing on the Shoulders of Giants: The Measurable Impact of ISO 20387 Accreditation Marta Castelhano, Cornell Biobank, USA
11:37am – 12:00pm	Panel Discussion
	10:15am - 10:45am 10:45am - 10:48am 10:48am - 10:51am 10:51am - 11:11am 11:11am - 11:14am 11:14am - 11:17am 11:17am - 11:37am

SYMPOSIUM 4B: REAL WORLD DATA FOR GLOBAL RESEARCH COLLABORATION

Grand Ballroom C

Chairs: Marianne Henderson, Wilfredo Marin, Zisis Kozlakidis

Exponential accumulation, processing, and global accrual of large datasets in healthcare is occurring and is only useful with an equally evolving field of data analytics. Access to big data and accompanying analytics can improve disease detection and control; services modelling; prediction of causality and treatment outcomes; and greater patient and disease stratification. Data analysis, such as artificial intelligence-enabled analyses, of large and varied datasets speed discovery and provide access to better personalized patient care.

Expanding the access to data and collaborations between researchers across high income (HICs) and low and middle-income countries (LMICs) is important for health advances for all and the reduction of disease burden worldwide. This session will aim to highlight different global perspectives and drive the discussion forward from today toward the future of biobanking and big data. The goal of this session is to ensure that attendees understand how their collections contribute to the larger question of big data and what changes they may wish to consider in order to address key challenges faced.

9:00am – 12:00pm (CONCURRENT)

9:00am – 9:05am	Introduction
9:05am – 9:30am	Transforming Data into Knowledge: A Global Perspective on the Microbiome and Drug Response Nikhil Sharma, BioCorteX, United Kingdom
9:30am – 9:55am	Challenges and Opportunities of Biospecimens Sustainability and Data Sharing: Lessons Learned from Cancer Prevention Studies Ying Wang, American Cancer Society, USA
9:55am – 10:20am	A Global Training Program for Building Resources and Capacity for Genomics Alice Matimba, Wellcome Connecting Science, UK
10·20am – 10·45am	Networking Break

FRIDAY, MAY 20, 2022

9:00am – 12:00pm (CONCURRENT)	10:45am – 11:10am	m – 11:10am Data and Biospecimens from Large Integrated Healthcare Systems: Biomarkers and AI Applications for Risk Prediction Nicolas Wentzensen, National Cancer Institute, USA		
	11:10am – 12:00pm	Panel Discussion		
10:15am – 10:45am	Networking Break	Grand Ballroom D/E		
12:00pm - 12:45pm	General Lunch Break	Grand Ballroom D/E		
	CONTRIBUTED PAP Chairs: Gregory Grossi	ER SESSION 2 man, Birendra Kumar Yadav Grand Ballroom A/B		
	How Artificial Intelligence Techniques Can Be Employed to Increase the Success Rate for Identifying Datamatrix Barcodes Neil Benn, Ziath Ltd, UK			
		thening Uganda's Rapid Response to COVID-19 and Other Epidemics akerere University, Uganda		
12:45pm - 2:15pm	Biobank Network for Promotion of Utilization of Biobank Toward Realization of Genomic Medicine in Japan Soichi Ogishima, Tohoku Medical Megabank Organization, Tohoku University, Japan			
	Data Mining Pathology Reports for Crucial Biomarkers for Samples Held in a Biobank Zachery von Menchhofen, University of Pennsylvania Perelman School of Medicine, USA			
		cimen Science Approaches into Clinical Assay Development: A National Cl) Funding Opportunity for Tissue and Liquid Biopsies (PAR-22-049) Cancer Institute, USA		

ON DEMAND

On demand sessions are available for viewing within the mobile app.

Rising Stars: Next Generation of Biobankers

Chairs: Hanh Vu, Zisis Kozlakidis, Deb Leiolani Garcia

This session aims to promote new stars and/or early-stage biobanks, including start-ups and young biobanks, newbie biobankers, and recent achievements of biobanking. It will showcase their milestones, acheievements, advancements, and new techniques.

Establishment of Biobank: Technical Considerations

Anuj Kumar, National Institute of Cancer Prevention and Research, India

Challenges and Opportunities of Biobanking in Southeast Asia

Plebeian Medina, Research Institute of Tropical Medicine, Philippines

A Plea From The CHM Biobank: Call for Action Towards Rare Diseases and Associated Health Innovation in South Africa

Engela Conradie, Centre for Human Metabolomics, South Africa

Biobanking in Africa: The International Cancer Institute's Journey

Chite Asirwa, International Cancer Institute, Kenya







Maximize efficiency with software designed to meet your requirements for sample tracking, study management, and freezer inventory.

ISBER would like to thank the many individuals who have volunteered for the ISBER Best Practices, Fifth Edition so far!

ISBER Best Practices, Fifth Edition Gap Analysis Task Force

This group developed a comprehensive analysis of the fourth edition and identified gaps to be addressed in the fifth edition.

Clare Allocca (Co-Chair)
Emma Snapes (Co-Chair)
Cory Arant
Marianna Bledsoe
Annemieke De Wilde
Sheila O'Donoghue
Elisabeth Standard
Peter Watson

ISBER Best Practices, Fifth Edition Associate Editors

We are very pleased to have appointed the following volunteer Associate Editors, who are creating the framework for developing the Best Practices, Fifth Edition:

Nina Bertheussen
Nicola Miller
Greg Grossman
Cathy Seiler
Joachim Silber
and Jonas Astrin, Special Advisor

ISBER Best Practices, Fifth Edition Steering Committee

This group provides the day-to-day oversight and management advice to the ISBER Best Practices

Jane Carpenter Daniel Simeon Dubach Tamsin Tarling

Standards Advisory Committee

This group provides the vision for the ISBER Best Practices and coordinates other programs/products coming out of the Best Practices.

Daniel Simeon-Dubach (Chair)
Annemieke De Wilde (Vice Chair)
Monique Albert
Clare Allocca
Sergey Anisimov
Cory Arant
Karolin Bergenstrahle
Marta Castelhano

Yehudit Cohen Bonginkosi Duma Helena Ellis Koh Furuta Samantha Higgins Shannon McCall Karine Sargsyan Brent Schacter Weiping Shao Timothy Sharp Emma Snapes Carmen Swanepoel Ran Wang Peter Watson



POSTER SESSIONS

Poster Session: Wednesday, May 18, 5:30pm - 6:30pm

Poster presentations will take place in the Grand Ballroom Lobby during the exhibitor and poster networking reception. Only in-person poster presenters will be available. You may send direct messages to virtual poster presenters via the mobile app.

In-Person Posters

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

FINAL ID	TITLE	PESENTER NAME	COUNTRY
PA-05	The Mathison Centre Neurogenetics Biobank and Advancing in Precision Mental Health	S.M. Shaheen	Canada
PA-06	Listening to the Voice of the User to Inform the Next Edition of ISBER's Best Practices: Recommendation for Repositories	Emma Snapes	Ireland
PA-07	Development of the Next Edition of ISBER Best Practices for Repositories	Emma Snapes	Ireland
PA-09	Implementing a New Technology in Biorepository Through Education and Training	Galina Khramtsova	United States
PA-10	Quality Assurance/Quality Control (QA/QC) Activities of the NIST Biorepository	Rebecca Pugh	United States
PB-01	Study of Laboratory Staff Knowledge of Biobanking in Côte D'Ivoire	Ambroise Kintossou	Côte d'Ivoire
PB-03	UMMC Biobank: Biobanking for Collaborative Research	Gouri Mahajan	United States
PB-06	ARICE: Twinning for the Armenian Research Infrastructure on Cancer Research	Karine Sargsyan	Austria
PB-07	The NIGMS Human Genetic Cell Repository: A Biomedical Research Resource	Samuel Sander-Effron	United States
PC-01	Establishing a Cross Border Network of Biobanks in Central Europe	Judita Kinkorova	Czechia
PC-02	Supporting Diagnostic Research and Development with Equitable Sample Access and Sharing: Enhancing a Conventional Biobank with the Addition of FIND Integrated Biobanks (FIB) and DxConnect Virtual Biobank	Imane El Idrissi	Switzerland
PC-03	Enhancing the Response to Emerging Infectious Diseases: A Biobank Feasibility Study in the Philippines	Deb Leiolani Garcia	United States
PD-01	Development of Conservation Techniques for Liver Samples From Rodents of the Genus Rattus in Abidjan	Ambroise Kintossou	Côte d'Ivoire
PE-01	Induced Pluripotent Stem Cells – The Next Step in the Modelling of Genetic Diseases	Jennifer Moore	United States
PE-05	A Prospective Breast Cancer Biobank from Single Institutional Cohort	Laleh Busheri	India
PE-07	Complementary High-Throughput RNA Extraction Conducive to Multi-Omic Characterization of Pediatric Central Nervous System Tumors	Raymond Heromin	United States
PF-01	Effects of Introduced and Cold-Call on Participation Rates for Biobanking	Christian Cook	United States
PF-03	Return of Results: Should We Return to Donors with Research Findings?	Adelina Ovcharenko	Israel
PF-06	Enhanced Lay Involvement for Improved Biobanking	Alison Parry-Jones	United Kingdom
PG-01	Keeping an Eye on Covid: CONSERVE Seroprevalence Study for Healthcare Workers for Antibody Testing Over a One Year Period	Rosy Singh	United States
PG-03	Overcoming Natural and Socio-Economic Challenges in Biobanking: Examples from USA and Nigeria	Tetiana Petrachkova	United States

FINAL ID	TITLE	PESENTER NAME	COUNTRY
PG-04	Investigation into the Effects of CO_2 on Quality of SARS-CoV-2 Clinical Specimens	Vivian Zhang	United States
PH-01	Biobank-driven Approach to Precision Medicine for the Underrepresented African Population	Yusuf Ibrahim	Nigeria
PH-02	The Cooperative Human Tissue Network (CHTN) Midwestern Division Uses Whole Slide Images (WSIs) for Pathologist QC Review of Each Distributed Tissue for Lesion Type and % Tumor	Randal Mandt	United States
PH-04	Call for Action Towards Rare Diseases and Associated Health Innovation in South Africa	Engela Conradie	South Africa
PH-06	Progress in Biobanking with the Cooperative Human Tissue Network (CHTN) Midwestern Division to Enable Pathologist-Supervised Distribution of High Quality Tissues for Basic and Translational Research	Randal Mandt	United States
PH-08	Setting up a Fresh Tumor Tissue Biobank From a Single Oncosurgeon's Practice	Madhura Kulkarni	India
PH-09	The Implementation of the First DNA Bank for Neurogenetics Research in Peru	Diana Cubas-Montecino	Peru
PH-10	Who Wins? Benefit Sharing in the H3Africa Biorepository Programme	Elizabeth Mayne	South Africa
PH-11	Building Blocks for Better Biorepositories in Africa	Taliesha Croxton	United States
PI-01	Lessons Learned: Implementation of a Biobanking Informatics Solution for the Research Enterprise	David Aaronson	United States
PI-05	Using Artificial Intelligence for Sample Quality Control in Biobank	Svitlana Gramatiuk	Ukraine
PJ-01	Setting Up for Success: Preplanning Repository Meta-Data Collection for Operational Sustainability	Marianne Henderson	United States
PJ-02	An Experience of Organizing the First National Tumour Tissue Repository (NTTR) in India	Sangeeta Desai	India
PJ-05	Development of a Combined Query Tool to Capture Comprehensive Biorepository and Cancer Registry Information at an Academic Medical Center	Nathan Garcia	United States
PJ-07	Data Validation to Enforce High Quality Data	Duncan Villanueva	Australia
PK-01	Leveraging the Power of a Biobank Quality Management System to Drive Operational Efficiency	Sophy (Yuwen) Ding	Canada
PK-02	Quality Appraisal in a National Tumor Tissue Repository (TTR) – An Indian Experience	Manisha Kulkarni	India
PK-03	Understanding Corrective Actions, Nonconformities, and Root Cause Analysis in ISO 208387:2018	Cory Arant	United States

Virtual-Only Posters

These posters are available via the mobile app only. You may send direct messages to presenters using within the mobile app.

FINAL ID	TITLE	PESENTER NAME	COUNTRY
PA-01	Participation in Proficiency Testing Program is Associated with Improvement of Biobank Laboratory Performance	Olga Kofanova	Luxembourg
PA-02	Social Implementation of Bita, a Qualifying Examination to Evaluate the Competence of Biorepository Personnel	Junko Ikeda	Japan
PA-04	Updates to the Ethical, Legal and Policy Best Practices of the NCI Best Practices for Biospecimen Resources	Helena Ellis	United States
PA-08	Mapping a Sunburnt Country: An Australian National Biospecimen Locator	Cassandra Griffin	Australia
PB-02	Building a Cancer Biobank in a Low-Resource Setting in Northern Iran: The Golestan Cancer Biobank	Fatemeh Ghasemi-Kebria	Iran (the Islamic Republic of)
PB-04	Singapore Translational Cancer Consortium	Chon Boon Eng	Singapore
PB-05	The Neurodegenerative Disease Biobank at Macquarie University, Sydney, Australia	Susan D'Silva	Australia
PB-08	The Management of Oral and Maxillofacial Cancer Biobank and Its Access	Xinhua Pan	China
PE-03	SMART Tube Whole Blood Biobanking for Downstream Flow Cytometry	Pauline Lambert	Luxembourg
PE-04	Optimisation of Ambient Temperature Storage of Nucleic Acids	Timothy Moshma	South Africa
PE-06	Persistent Organic Pollutants in Bristol Bay Beluga Whales, Delphinapterus Leucas	Jennifer Hoguet	United States
PF-02	Informed Consent Models in Biobanking: Results from a Systematic Review	Claire Lewis	United Kingdom
PF-07	Improvement of SingHealth Tissue Repository (STR) Broad Consent Form	Lai Ling Yue	Singapore
PH-03	The PROCURE Biobank: A Precious Tool for Prostate Cancer Research	Ginette McKercher	Canada
PH-05	Sunnybrook Hematology Biobank: First Year Audit and Quality Assurance Results	dianne Chadwick	Canada
PH-07	Collection and Utilization of Biospecimen after BNT162b2 and ChAdOx1 Vaccination - National Dasman Diabetes Biobank, Dasman, Kuwait	Sriraman Devarajan	Kuwait
PI-02	Data Sharing Approaches in the Cancer Moonshot Biobank Study	Veena Gopalakrishnan	United States
PI-03	The Cancer Moonshot Biobank Online Catalog	Ping Guan	United States
PI-04	The Intelligent Application for Clinical and Molecular Classification of Oral and Maxillofacial Cancers	Zhen Zhang	China
PJ-03	Beyond Sustainability: Keeping Paediatric Biobanking Relevant	Li Zhou	Australia
PJ-04	What Does This Mean? My Data is Invalid The Need for Data Standardization	Kristina Peterman	United States
PJ-06	The Impact of COVID-19 on Institute of Human Virology Nigeria, H3A Biorepository (I-HAB) Services	Petronilla Ozumba	Nigeria
PO-04	Implementation Model of Quality Control Procedures of Fresh Frozen and FFPE Tissue Samples Along with Proficiency Testing Program for Biobanks	Anna Michalska-Falkowska	Poland
PO-05	Transient Warming Events Impact Ice Recrystallization in RCCs Cryopreserved Using the High and Low Glycerol Freezing Methods	Jason Acker	Canada



ISBER AND ASCP BOC ARE PLEASED TO ANNOUNCE THE QUALIFICATION IN REPOSITORY SCIENCE (QBRS) FOR BIOBANKERS.

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