

2ND IBCQ INTERNATIONAL BIOBANKING CONFERENCE

March 8-10, 2021
Virtual Conference

Biobanking for Precision
Care - Lessons Learned
from Global Crises

PROGRAM

- MONDAY, 8 MARCH 2021 -

START TIME	END TIME	SESSIONS
12pm	1pm	ESBB – WORKSHOP: AUTOMATION DURING A CRISIS <i>Speakers:</i> Dr. Bartłomiej Wilkowski, Dr. Heidi Altmann <i>Session Moderators:</i> Dr. Ronny Baber In a world with a need for a large number of biological samples for basic and applied medical science, sample acquisition and preparation needs to be done in a way to guarantee the highest possible quality of the samples. Due to the Covid-19 pandemic, infection protection also plays a big role in biobanking. Automation of processes in biobanking can help to reach both, a high and comparable sample quality and a safe working environment for employees. The workshop will highlight use cases combining these two efforts.
1pm	1:30pm	BREAK
1:15pm	2:00pm	OPENING REMARKS <i>Speakers:</i> Mohammed H. Al-Dosari, Mahfoudh Boumaraf, Dr. Richard O 'Kennedy, Rosita Kammler, Prof. Jens Habermann, Dan Catchpoole
2pm	2:45pm	KEYNOTE SPEAKER 1 <i>Speakers:</i> Dr. Prof. Olli Kallioniemi
2:45pm	3pm	KEYNOTE SPEAKER 1 - QUESTIONS AND ANSWERS <i>Speakers:</i> Dr. Prof. Olli Kallioniemi <i>Session Moderators:</i> Dr. Richard O'Kennedy, Prof. Jens Habermann
3pm	3:10pm	BREAK
3:10pm	4:30pm	INVITED SPEAKERS SESSION 1 NEXT GENERATION BIOBANKING AND PRECISION MEDICINE <i>Speakers:</i> Dr. Rita Lawlor, Dr. Elke Smits, Dr. Nahla Affi
4:30pm	4:50pm	INVITED SPEAKERS SESSION 1 - QUESTIONS AND ANSWERS <i>Speakers:</i> Dr. Rita Lawlor, Dr. Elke Smits, Christine Currat, Dr. Nahla Affi <i>Session Moderators:</i> Dr. Michaela Th. Mayrhofer, Sheikh Dr. Mohammed Hamad J. Al-Thani
4:50pm	5pm	BREAK
5pm	6pm	ROUND TABLE DISCUSSION: INTERNATIONAL RESPONSES TO COVID-19 PANDEMIC <i>Speakers:</i> Dr. Peter Coyle, Dr. Laith J. Abu-Raddad, Dr. Richard O 'Kennedy, Dr. Hadi M. Yassine, Prof. Dr. Elke Smits, Dr. Prof. Olli Kallioniemi, Dr. Rita Lawlor, Dr. Roberto Bertolini, Dr. Mohamed Ghaith Al Kuwari <i>Session Moderator:</i> Ayat Salman, Dr. Wadha Al Muftah

END OF SCIENTIFIC PROGRAM

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- TUESDAY, 9 MARCH 2021 -

START TIME	END TIME	SESSIONS
12pm	1pm	<p>ISBER WORKSHOP: THE PATH TO EXCELLENCE IN OPERATIONAL EFFICIENCY AND BIOBANK MANAGEMENT</p> <p><i>Speakers:</i> Dr. Brent Schacter, Dr. Alison Parry-Jones <i>Session Moderators:</i> Ms. Marianne K. Henderson</p> <p>Biobanks are investments in public health, biodiversity, and research for the future. The most important investments that biobanks themselves can make are in their human resources and systems. An engaged, educated, and empowered workforce maximises the opportunities to raise and improve quality through standards which in turn supports the stability, growth, and operational sustainability of the biobank. Proactive management through implementation of best practices can help a biobank to inspire every member of staff to be continually engaged in the performance of the biobank. It helps to improve the quality of services by implementing new working practices more effectively and efficiently, it boosts operational performance, strengthens the resilience of systems, and helps to build successful collaborative relationships.</p> <p>This workshop will look at how education and adopting best practices can influence the efficiency and operational viability of a biobank. It will investigate how biobanking specific qualifications and courses can improve the morale of staff by recognising the activity as a discipline and providing a benchmark for biobanking personnel worldwide.</p>
1pm	2pm	BREAK
2pm	2:45pm	<p>KEYNOTE SPEAKER 2</p> <p><i>Speakers:</i> Dr. Uwe Oelmüller</p>
2:45pm	3pm	<p>KEYNOTE SPEAKER 2 - QUESTIONS AND ANSWERS</p> <p><i>Speakers:</i> Dr. Uwe Oelmüller <i>Session Moderators:</i> Dr. Nahla Affi, Dr. Andrea Wutte</p>
3pm	3:10pm	BREAK
3:10pm	4:30pm	<p>INVITED SPEAKERS SESSION 2</p> <p>HARMONIZATION OF DATA/BIOSPECIMENS FOR GLOBAL RESEARCH</p> <p><i>Speakers:</i> Dr. Kurt Zatloukal, Dr. Gabriela Anton, Dr. Koh Furuta, David Brown</p>
4:30pm	4:50pm	<p>INVITED SPEAKERS SESSION 2 - QUESTIONS AND ANSWERS</p> <p><i>Speakers:</i> Dr. Kurt Zatloukal, Dr. Gabriela Anton, Dr. Koh Furuta, David Brown <i>Session Moderators:</i> Dr. Edward Stuenkel, Dr. Ronny Baber</p>
4:50pm	5pm	BREAK
5pm	6pm	ABSTRACT ORAL PRESENTATIONS
6pm	6:15pm	<p>ABSTRACT ORAL PRESENTATIONS - QUESTIONS AND ANSWERS</p> <p><i>Session Moderator:</i> Dr. Alison Parry-Jones, Dr. Maha Al-Asmakh</p>

END OF SCIENTIFIC PROGRAM

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- WEDNESDAY, 10 MARCH 2021 -

START TIME	END TIME	SESSIONS
12pm	1pm	<p>BBMRI-ERIC WORKSHOP: INTERNATIONAL STANDARDS FOR BIOBANKING</p> <p><i>Speakers: Dr. Christiane Hartfeldt, Dr. Peter Riegman</i></p> <p><i>Session Moderators: Dr. Andrea Wutte</i></p> <p>The implementation of comprehensive quality measures in biobanks is the key to reliable and reproducible research on biological materials. In addition, it is a key element for sustainable biobanking and the fulfillment of the societal mandate. Hence, biobankers and biomedical researchers are called upon to implement, where applicable, international standards in order to improve biobanking activities and bringing biobank on the cutting edge of research.</p> <p>In this workshop we provide an overview and practical approaches to the international biobanking standard ISO 20387:2018 "Biobanking, general requirements for biobanking" and the reference to a set of international standards for pre-analytical sample handling procedures. Frozen tissues, formalin fixed paraffin embedded tissue, and venous whole blood processing will be discussed likewise and an outlook on new standard developments will be given. The workshop is rounded off with an active exchange of experiences for the audience to give space for questions and answers.</p>
1pm	2pm	BREAK
2pm	3:20pm	<p>INVITED SPEAKERS SESSION 3</p> <p>ADAPTING TO NEW AVENUES OF SUSTAINABILITY</p> <p><i>Speakers: Prof. Marialuísa Lavitrano, Dr. Mark Divers, Dr. Zisis Kozlakidis, Ms. Marianne K. Henderson, Prof. Adeel Batt</i></p>
3:20pm	3:40pm	<p>INVITED SPEAKERS SESSION 3 - QUESTIONS AND ANSWERS SESSION</p> <p><i>Speakers: Prof. Marialuísa Lavitrano, Dr. Mark Divers, Dr. Zisis Kozlakidis, Ms. Marianne K. Henderson, Prof. Adeel Batt</i></p> <p><i>Session Moderators: Rosita Kammler, Prof. Michael Frenneaux</i></p>
3:40pm	4pm	BREAK
4pm	4:45pm	<p>KEYNOTE SPEAKER 3</p> <p><i>Speakers: Dr. Vincent Munster</i></p>
4:45pm	5:05pm	<p>KEYNOTE SPEAKER 3 - QUESTIONS AND ANSWERS</p> <p><i>Speakers: Dr. Vincent Munster</i></p> <p><i>Session Moderators: Ms. Marianne K. Henderson, Dr. Said Ismail</i></p>
5:05pm	5:15pm	BREAK
5:15pm	6pm	FLASH TALKS
6pm	6:15pm	<p>FLASH TALKS - QUESTIONS AND ANSWERS</p> <p><i>Session Moderators: Dr. Eleni Fthenou, Dr. Rania Salem</i></p>
6:15pm	6:45pm	<p>CLOSING REMARKS</p> <p><i>Speakers: Rosita Kammler, Dr. Nahla Afifi, Mohammed H. Al-Dosari, Mahfoudh Boumaraf</i></p>