

Dear Colleagues,

Over the last few decades "Biobanking" in health care has evolved from simple biological sample repositories to technologically complex entities governed by multi- organizational infrastructure networks. Biobanking has enabled tremendous contributions to healthcare, biotechnology, disease control and prevention. It has now become a foundation of life- science research and is seen as an essential tool for modern medical research for advanced treatments & diagnostics for cardiac diseases and heart failure.

The science of biobanking covers a wide range of scientific fields including research, ethics, quality management, engineering, sustainability and others. The aim of this conference is to create a platform where experts can share their valuable insights, and converse on the latest best practices, guidelines, cryo- preservation techniques and management models involved in biobanking of human specimens. This is envisaged to lead to collaborative research initiatives by bringing together muti-disciplinary stakeholders. With this background, the Centre for Advanced Research and Excellence in Heart failure– (CARE-HF) established under the ICMR at SCTIMST Trivandrum, which also hosts the National Heart Failure Biobank, is organizing this one- day event, in association with the Heart Failure Association of India, and supported by the ICMR.

Organizing Team



Patron
Prof. Dr. Sanjay Behari
Director, SCTIMST



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Prof. Dr. C C Kartha
Former President, International Academy
of Cardiovascular Sciences (IACS), India



Org Secretary
Prof. Dr. S Harikrishnan
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Chair, Council on Heart Failure, India

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Prof. Dr. Ambuj RoyAll India Institute of Medical Sciences (AIIMS),
New Delhi, India

		DIODAIRRING 2020
	Session I	
7:00 - 7:15PM	Welcome - Prof. Dr. C C Kartha Inaugural Address - Prof. Dr. Sanjay Behari, Director, SCTIMST Felicitation - Dr. Meenakshi Sharma, ICMR Vote of Thanks - Prof. Dr. Harikrishnan S.	
	Session II	
	Moderators: Dr. C.C. Kartha, Dr. Anoop Kumar T.	
7:15 - 7:30PM	Feasibility of Biological Specimen Collection and challenges in sustainability - Insights from the Canadian Longitudinal Study on Aging (CLSA) Biorepository.	Prof. Dr. Cynthia Balion Department of Pathology & Molecular Medicine, Associate Member, Health Research Methods, Evidence, and Impact, Faculty of Health Sciences, McMaster University, Canada
7:30 - 7:45PM	Establishing a quality Biorepository: The CCDC/PHFI experience.	Prof. Dr. Dorairaj Prabhakaran Public Health Foundation of India, New Delhi, Director, Centre for Chronic Disease Control, India
7:45 - 8:00PM	Establishment of a Biobanking Network as a Sustainable Mechanism for data collection - Insights from Canadian Longitudinal Study on Aging	Prof. Dr. Parminder Raina Department of Health Research Methods, Evidence, and Impact, McMaster University, Canada
8:00 - 8:15PM	Regulations for Academic Clinical Research and Biological Sample Handling in India	Prof. Dr. Denis Xavier Head, Division of Clinical Research and Training, St. John's Research Institute, Bangalore, India
8:15 - 8:30PM	Discussion	
	Session III	
	Moderators: Dr. Neethu Mohan, Dr. Muthuswamy Balasubramanyam	
8:30 - 8:45PM	Sample quality management - Insights from Human Brain Tissue Repository	Prof. Dr. Anita Mahadevan Head, Department of Neuropathology, NIMHANS, Bangalore, India
8:45 - 9:00PM	Sustainable biobanks- Insights from National Liver Disease Biobank	Prof. Dr. Chhagan Bihari <i>ILBS, New Delhi, India</i>
9:00 - 9:15PM	Study designs for biobank-based epidemiologic research on cardiovascular diseases	Prof. Dr. Ajay Bahl PGIMER, Chandigarh, India
9:15 - 9:30PM	Biobanking & Inherited Cardiovascular diseases	Dr. Hisham Ahamed Amrita Institute of Medical Sciences and Research, Kochi, India
9:30 - 9:45PM	Setting up a CVD biorepository: Early experience from a tertiary care centre	Prof. Dr. Ambuj Roy All India Institute Of Medical Sciences, New Delhi, India
9:45 - 10:00PM	Recap & Conclusions	

KINDLY REGISTER TO RECEIVE THE LINK FOR THE VIRTUAL CONFERENCE. THERE IS NO REGISTRATION FEE





Contact us

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