



BBIF INTERNATIONAL BIOBANKING CONFERENCE (IBC) 2025
24 - 25 FEBRUARY - JAWAHARLAL NEHRU UNIVERSITY, DELHI
Email: bbifconference@gmail.com Visit: www.bbifoundation.org/annual-conference



BBIF International Biobanking Conference (IBC) 2025 24-25 February, Convention Center, JawaharLal Nehru University, New Delhi, India

Conference Theme:

“One Biobank, Many Impacts: Enhancing Human, Animal and Agricultural Health”

Thematic Areas:

- .Human Health Biobanking
- .Animal & Wildlife Biobanks
- .Agricultural & Plant Biobanks
- .Environmental Biobanks
- .Innovations in Biobanking Technology
- .Ethical, Legal, and Social Aspects of Biobanking
- .Biobanks in Precision Medicine
- .Nanotechnology, Nanomaterials and applications.
- .Nanotechnology & Molecular Systems in Biobanking
- .Sustainability and Governance in Biobanking
- .Global Biobank Networks & Data Sharing
- .One Health Biobanking
- .COVID-19 and Pandemic Preparedness
- .Metrology in Biobanking: Standardization and Measurement
- .Research on Biobanks and Biobamples
- .Nanomolecular assemblies, Biosensors, Nanomedicine, Theranostics for biotechnology

Our Partners:



4th BBIF International BioBanking Conference (IBC) 2025, Convention Center, JNU, Delhi, India

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A Warm Welcome to BBIF-IBC 2025

On behalf of the Biobank India Foundation (BBIF), we are delighted to welcome you to the BBIF International Biobank Conference 2025, set to take place in collaboration with AIRF-JNU, One Health India Organization (OHIO), BBIF Cancer Care (BBIFCC), and the Nano & Molecular Society.

This year's theme, **"One Biobank, Many Impacts: Enhancing Human, Animal, and Agricultural Health,"** underscores our commitment to fostering interdisciplinary approaches to biobanking and its crucial role in improving public health, animal welfare, and agricultural resilience.

Over the course of the event, you will have the opportunity to engage with world-renowned experts, groundbreaking research, and pioneering innovations that are shaping the future of biobanking. From biobanking's integration into personalized medicine to its critical applications in the fields of nanotechnology, environmental science, genomics, and One Health, this conference promises to inspire and catalyze the next wave of innovation.

With a diverse lineup of keynote speakers, panel discussions, workshops, and networking sessions, BBIF-IBC 2025 aims to create a vibrant forum where participants can share knowledge, exchange ideas, and collaborate on initiatives that will have a lasting impact across industries. Whether you are a researcher, healthcare professional, policymaker, or industry leader, we are confident you will find value in the opportunities for growth and partnership offered here.

Thank you for joining us at BBIF-IBC 2025. Together, let's unlock the potential of biobanking to drive solutions that enhance the health of humans, animals, and our environment. We look forward to your active participation in this remarkable event!

Warmest regards,
The Organizing Committee
BBIF International Biobank Conference 2025

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Our Conference Partners

The BBIF-IBC 2025 conference, titled "One Biobank, Many Impacts: Enhancing Human, Animal, and Agricultural Health", is being organized by the Biobank India Foundation (BBIF) in collaboration with key partners who bring unique expertise and perspectives to the event. These partners include:

1. AIRF, Jawaharlal Nehru University (JNU)

The Advanced Instrumentation Research Facility (AIRF) at JNU is renowned for its cutting-edge research in nanotechnology, biomolecular electronics, biosensors, nanomedicine, genomics, molecular biology, and biotechnology.

2. One Health India Organization (OHIO)

OHIO is focused on the One Health approach, which addresses the interconnected health of humans, animals, and the environment. As a partner, OHIO contributes expertise in cross-disciplinary collaboration, addressing how biobanking can support public health, veterinary medicine, and environmental sustainability.

3. BBIF Cancer Care (BBIFCC)

BBIFCC is dedicated to cancer awareness, patient advocacy, counselling & advancing research in oncology. BBIFCC brings a focus on cancer research and personalized medicine to the conference, offering insights into how biobanks can support cancer diagnostics, treatment, and patient care.

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4. Nano & Molecular Society (NMS)

Nano and Molecular Society is a forum with the goals of fostering scientific research and development in the area of Nanotechnology and Molecular Systems for the benefits of society. The society provides the new platform for sharing and exchange of ideas in multidisciplinary research groups. Their collaboration ensures a focus on integrating nanotechnology into biobanking practices, driving innovations that could revolutionize health diagnostics and therapeutic interventions.

Key Goals of the Partnership:

- Collaboration across disciplines to highlight biobanking's role in advancing human, animal, and environmental health.
- Knowledge sharing among experts in biobanking, genomics, cancer research, nanotechnology, and molecular sciences.
- Fostering innovation through the integration of nanotechnology and biotechnology into biobank operations to enhance research outcomes.
- Policy advocacy and discussions on the ethical, legal, and regulatory frameworks essential for biobanking in India and globally.

This multi-disciplinary collaboration between academia, healthcare, cancer research, nanotechnology, and One Health makes BBIF-IBC 2025 a comprehensive platform for advancing biobanking's role in global health and sustainability.

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INTERNATIONAL BIOBANK CONFERENCE (IBC) 2025



For Oral & Poster Presentation
Special Offer for
Research Scholar/PhD Scholar

Registration Fee: INR 2500/-

Abstract Submission Deadline:
February 18, 2025

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INTERNATIONAL BIOBANK CONFERENCE (IBC) 2025

Who Can Join



GOVERNMENT POLICY MAKERS and REGULATORY BODIES



CLINICIAN, HOSPITALS & ACADEMIC INSTITUTIONS



PHILANTHROPIST/RESEARCHERS/SCIENTISTS



PHARMACEUTICAL & SCIENTIFIC COMPANIES



DIAGNOSTIC & LABORATORY INDUSTRY HEALTHCARE PROFESSIONALS



NANOTECHNOLOGY & MOLECULAR SCIENCE EXPERTS



ONE HEALTH SCIENTISTS

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Registration Deadline: February 20, 2025

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Travel Grant Deadline: November 15, 2024

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Conference Program (Tentative)

Monday, Feb 24th : Foundations and Fundamental Applications in Biobanking

8:00 AM – 9:00 AM: Registration and Networking Breakfast

Participants check-in and network over breakfast.

9:00 AM – 9:30 AM: Opening Ceremony

Welcome address and introduction to the conference theme.

9:30 AM – 10:30 AM

Keynote Session: Understanding the Basics of Biobanking

“Integrating Innovative Biobanking for One Health: Bridging Human, Animal, and Environmental Research”

L-1: Ensuring Trust in Biobanking: Ethical and Legal Considerations Across Practices

L-2: The Role of Biobanks in Pandemic Preparedness: Lessons Learned

10:30 AM – 11:00 AM: Coffee Break - Networking opportunity.

11:00 AM – 12:30 PM - Plenary Session 1: Parallel Sessions:

Session 1A: Multidisciplinary Biobanking : Human , Animal, Agricultural & Environmental Biobank

Session 1B: Nanomedicine: Innovations and Challenges

12:30 PM – 1:30 PM

Lunch Break and Poster Viewing

Buffet lunch and opportunity to view posters.

1:30 PM – 3:00 PM

Session 2: Parallel Sessions:

Session 2A: Ethical and Legal Considerations in Biobanking

Session 2B: Biosensors and Nanotechnology for Diagnostics

3:00 PM – 3:15 PM: Coffee Break

3:15 PM – 4:15 PM : Workshop: Integrating Multidisciplinary Biobanking and One Health for Global Health Challenges

4:15 PM – 4:45 PM: Oral presentation

1: Nanotechnology, nanomaterials and applications. Nanomolecular assemblies, biosensors, nanomedicine, theranostics for biotechnology

Oral presentation

2: Biobanking and application

4:45 PM – 5:30 PM

Day 1 Wrap-Up

Networking Reception and Exhibition

Informal networking opportunity with exhibitors.

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Tuesday, Feb 25th: Advanced Applications and Innovations in Biobanking

6:30 - 7:30 – 5K Run and networking

8:00 AM – 9:00 AM - Networking Breakfast

9:00 AM – 9:30 AM

Keynote: Metrology in Biobanking : standardization & Measurement

Plenary Session 2: Advanced Biobank Management and Data Integration

Parallel Sessions:

Session 1B: Biobank Automation and AI

Session 1C: Advanced Data Management and Sharing

10:30 AM – 10:45 AM - Coffee Break

10:45 AM – 12:15 PM

Session 3: Cutting-Edge Research Enabled by Biobanks

Parallel Sessions:

Session 2B: Genomic Biobanks and Precision Medicine

Session 2C: Theranostics: Nanotechnology for Diagnosis and Therapy

session 2C : Nanotechnology, nanomaterials and applications. Nanomolecular assemblies, biosensors, nanomedicine, theranostics for biotechnology

12:15 PM – 1:15 PM - Lunch Break and Poster Viewing

1:15 PM – 2:45 PM

Session 4: Innovations and Emerging Technologies in Biobanking

Parallel Sessions:

Session 3B: Nanotechnology and Molecular Systems

Session 3C: Biobanking and Therapeutic Resistance

Session 3c : Nanotechnology, nanomaterials and applications.

2:45 PM – 3:00 PM - Coffee Break

3:00 PM – 4:30 PM

Oral Presentation Session: Advanced Biobank Research and Innovations

Selected oral presentations on cutting-edge biobank research.

Interactive Q&A and feedback session.

4:30 PM – 5:00 PM - Closing Ceremony

Summary of the conference and future directions.

5:00 PM – 6:00 PM - Farewell Reception

Informal networking and closing discussions.

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IBC 2025 Speakers

This interdisciplinary event unites leading experts, researchers & professionals from diverse fields including biobanking, genomics, animal health, environmental science, nanotechnology & biotechnology to discuss advancements and foster collaboration.

Dr. Zisis Kozlakidis, WHO, UK
Hanh Vu, ISBER Ambassador, Vietnam
Marianne K. Henderson, NCI, USA
Jajah Fachiroh, UGM, Indonesia
Dr. Priyank Shukla, Ulster University, UK
Chon Boon Eng, NUHS, Singapore
Dr. Rajiv Singh, Methodist Hospital, USA
Dr. Umesh Bhanot, MSK, USA
Dr. Gouri Mahajan, Mayo Clinic, USA
Dr. Hans Prakash, NIH, Malaysia
Dr. M. S. Gaur, Hindustan College, UP
Dr. G. K. Rath, AIIMS, Delhi

Dr. B. D. Malhotra, Delhi Tech. University
Dr. Anita Mahadevan, NIMHANS, Bangaluru
Dr. Nirmal Ganguly, Former DG, ICMR
Dr. Sudarshan Kumar, NDRI, Haryana
Dr. Amit Yadav, THSTI, Delhi
Dr. Mohd. Faruq, IGIB, Delhi
Dr. Madhura Kulkarni, IISER & PCCM, Pune
Prof. Y. Vimla, CCSU, UP
Dr. Ashok Sharma, NCI, AIIMS, Delhi
Dr. Mahendra Prasad Bhatt, MMIHS, Nepal
Dr. Dharmendra Kr., ICAR-CIRB, Haryana

More speakers at: www.bbifoundation.org/annual-conference

Convenor & Chief Organizers:

Dr. Kavita Arora, JNU, Delhi
Dr. Birendra Yadav, BBIF, Delhi

Organizers:

Dr. Abhishek Mohanty, Bangalore
Dr. Meghana Chougale, Mumbai
Prof. Puneet Yadav, Delhi
Mr. Lalit Sharma, Delhi

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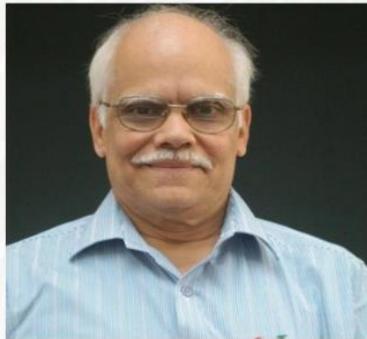


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BBIF Awards



Dr. Shankar Oration Award

More Awards:

BBIF Pioneer Award

BBIF Outstanding Achievement Award

BBIF Best Poster Award

BBIF Best Oral Presentation Award

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Dr. Birendra Kumar Yadav
Convener & Chief Organizing Secretary



Dr. Kavita Arora
Co-Convener & Organizing Secretary



Dr. Meghna Chougale
Regional Director, Western India



Prof. Puneet Yadav
Executive Member, BBIF



Dr. Abhishek Mohanty
Regional Director, South India



Mr. Lalit Sharma
Joint Organizing Secretary

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