



Organised by CenSISA, Focus Area 4: Effect of technological development on human health (under the RUSA 2.0 Entrepreneurship hub, and Skill Development and Career Hub of the University of Calcutta)

ONE HEALTH: AN INTEGRATIVE APPROACH

Perspectives on Health and Disease: Frontiers in Molecular Biology, Immunology, Genomics, and Systems Biology

One day International seminar



DATE: 24th March 2026

VENUE: Meghnad Saha Auditorium, University of Calcutta, (Rajabazar Science College Campus) 92, Acharya Prafulla Chandra Road, Kolkata - 700009

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Skill building workshop I - CRNN Tech campus (12.03.26)



Skill building workshop II - Rajabazar campus (18.03.26)



Skill building workshop III - Ballygunge campus (19.03.26)



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ON HUMAN HEALTH (UNDER THE RUSA 2.0 ENTREPRENEURSHIP HUB, AND SKILL
DEVELOPMENT AND CAREER HUB OF THE UNIVERSITY OF CALCUTTA)

One Health: An Integrative Approach

Perspectives on Health and Disease: Frontiers in Molecular Biology,
Immunology, Genomics and Systems Biology

DATE: 24th MARCH 2026

VENUE: MEGHNAD SAHA AUDITORIUM, UNIVERSITY OF CALCUTTA,
(RAJABAZAR SCIENCE COLLEGE CAMPUS) 92, ACHARYA PRAFULLA
CHANDRA ROAD, KOLKATA - 700009

This international seminar on One Health is envisioned as a platform of multidisciplinary convergence at the highest level of knowledge creation, integrating Health Sciences, Animal Sciences, and Environmental Sciences into one meaningful and functional whole. Designed as a dynamic interface, the seminar fosters cross-sectoral dialogue spanning, discovery and translational research, clinical sciences, genetics, immunology, ecology, ethnopharmacology, ecosystem services, and emerging domains such as systems biology, quantum biology, and synthetic biology. The initiative seeks to bridge foundational science with societal relevance, economic sustainability, and environmental responsibility through structured scientific exchange.

The programme includes hands-on workshops for Category I and II fellows providing advanced instrumentation training and interdisciplinary exposure. It will culminate in a one-day International Seminar bringing together leading academicians, scientists, clinicians, environmentalists, and industry partners under the unified framework of One Health.

Vision: To build an integrated One Health ecosystem that harmonizes human, animal, and environmental well-being through scientific convergence.

Mission: To facilitate cross-disciplinary dialogue and translational pathways that generate sustainable, evidence-based solutions for emerging health, ecological, and bio-economic challenges



**“One Planet
One Health.”**

About us

Founded in 1857, the University of Calcutta is one of India's oldest universities. It was the first university east of Suez and a pioneer of many "firsts" in Indian higher education. The university established landmark institutions in medicine, science, women's education, and museums. It is associated with Nobel laureates like Rabindranath Tagore, C. V. Raman, Mother Teresa, Amartya Sen and Abhijit Vinayak Banerjee.

RUSA 2.0 is a centrally sponsored scheme of the Ministry of Education (formerly MHRD), Government of India, aimed at strengthening state universities and their affiliated colleges. It focuses on improving access, equity, and quality in higher education through planned and targeted development at the state level.



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Workshops



Skill Building Workshop I

Date - 12.03.2026

Venue- CRNN, University of
Calcutta, JD-2, Salt Lake City,
Kolkata 700106, West Bengal,
INDIA



Skill Building Workshop II

Date - 18.03.2026

Venue- Rajabazar Science
College, University of Calcutta,
92, Acharya Prafulla Chandra
Road, Rajabazar,
Machubazar, Kolkata, West
Bengal 700009



Skill Building Workshop III

Date-19.03.2026

Venue -Ballygunge Science
College, University Of
Calcutta, 35, Ballygunge
Circular Rd, Ballygunge,
Kolkata, West Bengal 700019



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Envisaged Events:

- Academic lectures
- Workshops

Envisaged Outcome:

- Strengthened interdisciplinary collaboration across health, animal, and environmental sciences
- Enhanced technical skills through hands-on instrumentation training
- Improved translational research capacity among Category I & II fellows
- Development of joint research proposals and collaborative projects
- Greater awareness of One Health approaches to zoonotic diseases and AMR
- Promotion of evidence-based, policy-relevant solutions
- Establishment of a sustained One Health research and innovation network
- Stronger academia-research-industry partnerships

Know more:



www.caluniv.ac.in

Contact:
email:

onehealthrusaseminar
@gmail.com

Bejoy Biswas:
7074922055
Avishek Das:
8777696338



Patrons:

Prof. Ashutosh Ghosh
Honourable Vice-Chancellor

Prof. Debasish Das
Honourable Registrar

With the support of
Dr. Subhamay Kisku
RUSA 2.0 Coordinator

Organising Committee:

Prof. Arup Ratan Bandyopadhyay
Prof. Biswadev Bishayi
Prof. Debasish Bandyopadhyay
Prof. Dipankar Chakraborti
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