



**3rd International Conference  
on  
Integrative Chemistry, Biology and Translational Medicine**

**ICBTM<sup>2024</sup>**

**8-10 MARCH  
2024**

 **Pacific University  
Udaipur, Rajasthan, Bharat**

[www.icbtmconference.com](http://www.icbtmconference.com)





**ICBTM** 2024



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**Miranda House, University of Delhi**  
**University of Debrecen, Hungary**





We are delighted to announce the 3rd International Conference on INTEGRATIVE CHEMISTRY, BIOLOGY & TRANSLATIONAL MEDICINE (ICBTM-2024), set to be jointly organized by Hansraj College - Delhi University, Delhi and Pacific University, Udaipur, in exemplary partnership with HeteroChem InnoTech, New Delhi; Oswaldo Cruz Foundation (Fiocruz), Recife, Brazil; Charles University, Czech Republic; University of Debrecen, Hungary; Durban University of Technology, South Africa; Federal Rural University of Pernambuco, Recife, Brazil; Kumaun University, Nainital; Loyola University, Chicago, USA; Mayo Clinic Florida, USA; Miranda House - University of Delhi; Jawaharlal Nehru University, New Delhi; University of Ghana, Ghana.

## Our Objective

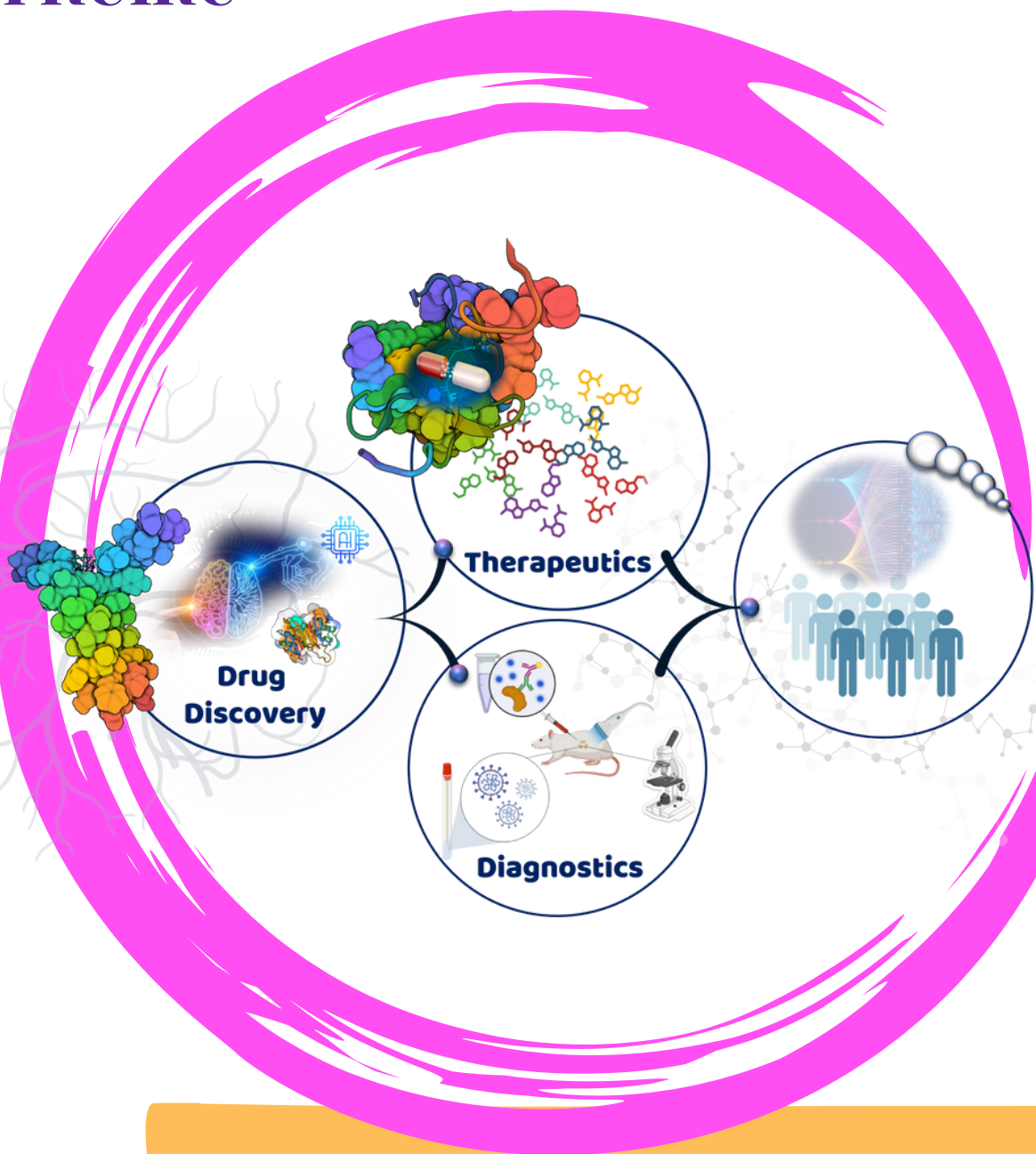
The primary objective of this conference is to drive advancements in the discovery and development of new therapeutics and radiopharmaceuticals for the treatment of infectious diseases, neurological disorders, and cancer. The conference seeks to foster cross-disciplinary collaboration between scientists, industry professionals, and physicians to enhance public health. This multidisciplinary event is designed to expose students and faculty members to global research challenges and to promote awareness among young research scholars and scientists from both research and clinical backgrounds. The conference will feature plenary and keynote lectures from renowned scientists and physicians, focusing on Translational Medicine, Chemical Sciences, and Chemical Biology: panel discussions, workshops, flash talks, and poster presentations. The conference will promote a cross-disciplinary collaboration between scientists, industry, and physicians toward a common goal of achieving better health for society. This multi-disciplinary conference is intended to expose students and young faculty members to the latest research methodologies, emphasizing addressing global problems. The scope of the conference is to sensitize, stimulate and create awareness among young research scholars and scientists from both translational research and clinical arena.

## Scope

The scope of the conference is to sensitize, stimulate and create awareness among young research scholars and scientists from both translational research and clinical arena



## Theme



- Open access initiative in drug discovery
- The role of data in shaping drug development strategies
- Innovative medicines initiative
- Global health security: strategies for pandemic preparedness
- Antimicrobial drug development and combating resistance
- Cancer biology: therapeutics
- Gene editing and CRISPR: transforming the therapeutic landscape
- Neglected tropical diseases: research and policies
- Clinical trial regulations and data transparency
- Metabolic syndrome and obesity: scope for drug intervention
- Infectious diseases and global health
- Public-private partnership in drug discovery: driving sustainable innovation



# About the Organizing Institutions **ICBTM** 2024

Hansraj College is one of the largest constituent colleges of the University of Delhi. The college was founded by the D.A.V. College Managing Committee on 26th July, 1948 in the sacred memories of Maharshi Dayanand Saraswati and Mahatma Hansraj who spent their magnificent lives emphasizing the importance of knowledge. It is one of the leading lights in the D.A.V. family of over 700 institutions. Hansraj College is a premier institution dedicated to teaching and research. It has highly qualified academicians who impart education in Science, Commerce, and Arts at undergraduate and graduate levels to more than 5000 students. The college has consistently demonstrated outstanding performance in academics, sports, and extracurricular activities. The college has completed 75 years in the realm of imparting higher education. It has made significant and unparalleled contributions in terms of producing scholars, bureaucrats, intellectuals, and sportsperson serving in different domains not only in our own country but even at international levels.

## HANSRAJ COLLEGE UNIVERSITY OF DELHI



## PACIFIC UNIVERSITY



Established in 1997, the Pacific University has made a mark on the educational map of India. Over the last 25 years, the Pacific Society has continued to make rapid strides in the field of higher & technical education. It has established more than twenty one institutes and become a multi-disciplinary conglomeration of colleges providing higher education in the diverse fields of Engineering, Management & Commerce, Dentistry, Pharmacy, Education, Basic & Applied Sciences, and Research Programmes (Ph.D.) in all relevant disciplines.

Pacific University has a mammoth ultra modern campus sprawling over more than 100 acres of lush greenery, including state of the art classrooms, separate hostels for boys and girls, laboratories, and libraries, internationally benchmarked curricula, innovative pedagogy, experiential learning and affordable quality education, the university is committed to establish itself as a centre of excellence in research.

# Key Speakers

ICBTM 2024



**Prof. TP Singh**  
AIIMS, Delhi, Bharat



**Prof. Lescar Julien**  
MIT-SMART, Singapore



**Prof. Peter Preiser**  
MIT-SMART, Singapore



**Prof. Diwan S Rawat**  
Kumaun Univ., Bharat



**Prof. Aniko Borbas**  
Univ. of Debrecen, Hungary



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JNCASR, Bharat



**Prof. J.-F. Gestin**  
Univ. of Nantes, France



**Dr. Thomas Caulfield**  
Mayo Clinic Florida, USA



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IIT Roorkee, Bharat



**Dr. Lindomar Pena**  
IAM, Recife, Brazil



**Prof. Peng Zhan**  
Shandong Univ., China



**Prof. Ravi Durvasula**  
Mayo Clinic, Florida, USA



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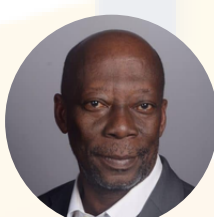
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DRDO-INMAS, Bharat



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RML Hospital, Bharat



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BIOCEV, Czech Republic



**Dr. Satish Mishra**  
CDRI, Lucknow, Bharat



**Prof. Ashok Kumar**  
Cyberjaya Univ., Malaysia



**Dr. Alexey Ustinov**  
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Loyola Univ. Chicago



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ICMR-NIMR, Bharat



**Dr. Samuel Kwofie**  
Univ. of Ghana, Ghana



**Dr. A. Phanumartwath**  
Chulalongkorn Univ., Thailand



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**Last date of  
Registration:  
25th February  
2024**

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# Event Highlights



**Placement  
Panel**

**Flash Talks**



**Meet  
speakers**

**Awards**



**Poster  
presentation**

**Networking  
lunch**



**Invited  
talks**

**Entrepreneurship  
Panel**

**Oral  
presentations**

**Journal  
Publications**

## Supporters



The previous two conferences, ICBTM-2019 and ICBTM-2022, were co-organized by Hansraj College - University of Delhi; Loyola University Chicago, USA; SGBT University Gurugram; Mayo Clinic Florida; Miranda House-University of Delhi; University of Debrecen, Hungary; Charles University Prague; and INMAS-DRDO have been resounding successes. These events were made possible through the generous sponsorship of DRDO, SERB, and DST.

## ICBTM 2019



# SUCCESS STORIES



## ICBTM 2022

