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INTERNATIONAL CONFERENCE ON INTEGRATIVE BIOSCIENCES AND TRANSLATIONAL RESEARCH (ICIBTR 2025)

DATE : 19TH DECEMBER 2025
VENUE : NICHE, KANYAKUMARI
(HYBRID MODE)

Organized by

Department of Allied Health Sciences, NICHE, Kanyakumari
in association with
NIMS Centre for Genomic Medicine, Thiruvananthapuram

ABOUT NICHE

Noorul Islam Centre for Higher Education (NICHE), a leading deemed university in Kanyakumari, Tamil Nadu, offers multidisciplinary education with a strong focus on technology, innovation, and research. Established in 1989 and conferred Deemed University status in 2008, NICHE is approved by UGC and AICTE, accredited by NAAC, and ISO 9001:2000 certified. With over 25 departments offering 60+ UG, PG, and PhD programmes in Engineering, Allied Health Sciences, Arts & Science, Management, Aviation, Multimedia, and emerging fields, NICHE emphasizes quality, outcome-based education. Advanced infrastructure, industry-linked training, and strong placement support make NICHE a preferred higher education destination in South India.

ABOUT DEPARTMENT OF ALLIED HEALTH SCIENCES

Established in 2017, the Department of Allied Health Sciences at Noorul Islam Centre for Higher Education (NICHE) aims to develop skilled healthcare technologists through strong academics and clinical training. Partnering with leading hospitals and diagnostic centres, the department ensures hands-on exposure via internships, workshops, and field training. It offers UG programmes in Renal Dialysis Technology, Cardiac Care Technology, Perfusion Technology, Human Genetics and Molecular Biology, Psychology, and Forensic Science, along with PG and PhD programmes in Human Genetics and Molecular Biology. Supported by modern laboratories and expert faculty, the department promotes professionalism, innovation, and ethical healthcare practice.

ABOUT NIMS CENTRE FOR GENOMIC MEDICINE

The NIMS Centre for Genomic Medicine (CGM), under NIMS Medicity, Kerala, is a premier hub for molecular diagnostics, research, training, and genetic consultation. Dedicated to integrating advanced genomic technologies into clinical practice, CGM advances personalized and precision medicine. Its laboratories specialize in molecular genetics, clinical genomics, and pharmacogenomics, offering PCR- and sequencing-based assays, hereditary disease analysis, and molecular diagnostic solutions. Recognized as a Centre of Excellence by the Kerala Academy for Skills Excellence (KASE), CGM fosters capacity building through training, workshops, and collaborations, driven by a multidisciplinary team committed to accuracy, innovation, and ethical genomic healthcare.

CONFERENCE FOCUS

The *International Conference on Integrative Biosciences and Translational Research (ICIBTR 2025)* emphasizes bridging basic bioscience research with real-world clinical, industrial, and societal applications. By integrating molecular biology, genetics, biotechnology, bioinformatics, and clinical sciences, the event highlights translational approaches that transform laboratory discoveries into novel diagnostics, therapeutic strategies, and sustainable biotechnological innovations. Through its focus on the “bench-to-bedside” continuum, the conference underscores the impact of translational research in improving human health, advancing personalized medicine, and driving societal progress.

The program features keynote and plenary lectures by distinguished experts, thematic technical sessions, and interactive paper and poster presentations showcasing original research across integrative biosciences.

Conference Highlights

- Interdisciplinary Focus:** Bridging molecular, clinical, and computational biosciences.
- Global Networking:** Connecting researchers, industry experts, and students worldwide.
- Keynote & Plenary Sessions:** Featuring eminent scientists and innovators.
- Technical & Paper Sessions:** Presentations of cutting-edge research.



EMINENT SPEAKERS



Prof. Dr. JOHNSON RAJASINGH

Professor
Department of Bioscience Research,
Medicine and Microbiology, Immunology &
Biochemistry, The University of Tennessee
Health Science Center, Memphis, USA



Dr. ASHOK IYASWAMY

Research Assistant Professor
School of Chinese Medicine
Hong Kong Baptist University
Hong Kong



DR. SREERAMA CHAITANYA SRIDHARA

Post Doctoral Researcher
Genome Instability and Cancer Predisposition
Laboratory, Centro de Biología Molecular
Severo Ochoa (CBM), CSIC-UAM,
Madrid 28049, Spain



CALL FOR PAPERS PRESENTATIONS

We invite researchers, practitioners, and academicians to submit abstracts for oral presentations at the International Conference. This platform provides an opportunity to share your cutting-edge research, engage in scholarly discussions, and contribute to the advancement of allied health sciences. Best Oral Presentations will be awarded.

ABSTRACT SUBMISSION GUIDELINES

Research Areas:

We welcome abstracts related to, but not limited to, the following areas:

- Molecular Diagnostics
- Clinical Genomics
- Phytochemistry
- Microbiology
- Nanotechnology
- 2D & 3D Cell Culture
- Bioinformatics
- Renal Dialysis
- Perfusion Technology
- Cardiac Care Technology
- Forensic Sciences
- Human Genetics
- Molecular Biology
- Stem Cell and Regenerative Medicine

Submission and Review process:

- Submit your abstract (max 300 words) by the **16th December 2025** to ahs@niuniv.com / nimsgenomics@gmail.com.
- Include your full name, affiliation, and contact details.
- Abstracts will undergo peer review by experts in the field.
- Authors of accepted abstracts will be notified via email by **17th December 2025**

REGISTRATION

UG / PG Students - Rs. 250/-
PhD Scholars - Rs. 350/-
Faculty - Rs. 500/-

To register,
Scan the QR or click on the link below:
<https://forms.gle/y47ebw1kg6cp8ryDA>



Bank Account Details:

A/C Name : Dept of Allied Health Sciences
Account Number : 50100607678354
IFSC Code : HDFC0001878
Branch Name : Thuckalay

DATES TO REMEMBER

Abstract Submission Deadline : 16th December 2025
Notification of Acceptance : 17th December 2025



ORGANISING COMMITTEE

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Shri. M.S. Faizal Khan, *Pro-Chancellor, NICHE*

Co-Patron

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& *Principal Scientist & Head - NIMS Centre for Genomic Medicine*

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CONFERENCE SECRETARIAT

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NICHE | DEPARTMENT OF
KANYAKUMARI | ALLIED HEALTH
SCIENCES
DEEMED-TO-BE UNIVERSITY

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