

International Conference on Recent Innovation in Life Sciences,

Healthcare for Sustainable Development (ICRILSH-2025)

Organized by IFERP Life Sciences

Associate Partner



Norxin international science and technology cooperation base, China

Post Conference Report

ICRILSH - 2025, Contributed to Following SDGs



Foreword

Dear Participants,

It gives me great pleasure to share with you the outcomes and results of the ICRILSH-2025, with the theme of " Innovative Approaches for Sustainable Global Development " which was held at Kuala Lumpur, Malaysia on 27th & 28th February, 2025. More than 150 people attended the event in person, and more than 300 people watched the live stream online. We were able to actively engage and reach out to a wider spectrum of research communities.



MD & Founder, IFERP Technoarete Group

The International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025), provided a vibrant platform that brings together scholars, educators, and researchers from a variety of disciplines. It is a hub for exchanging innovative research about Technological Innovations for Sustainability, Innovation in Education and Awareness, Social Innovations & Sustainability, Environment & Sustainability, Public Policies and Global Strategies, Bioethics and Sustainable Practices, Data-Driven Decision Making for Sustainable Healthcare, Community Engagement and Health Promotion, Healthcare Management mainly in the Life Sciences, and Healthcare for Sustainable Development.

We are grateful for the support of many universities and research institutes, whose contributions were vital to the success of this conference. We extend our sincere gratitude and highest respect to the professors who played an important role in the review process, providing valuable feedback and suggestions to authors to improve their work. We also extend our appreciation to the external reviewers for providing additional support in the review process and to the authors for contributing their research results to the International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025)

Mr. Siddth Kumar Chhajer

MD & Founder, IFERP Technoarete Group

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1. Conference Summary



Conference Name : Internation	rnational Conference on Recent Innovation in Life Sciences,	
Healthcare	for Sustainable Development (ICRILSH-2025)	
Date : 27th & 28t	: 27th & 28th February, 2025	
Venue : Kuala Lun	ıpur, Malaysia	
Conference Theme : Innovative	Approaches for Sustainable Global Development	
Organized By : IFERP Life	Sciences	
No. of Organizing Committee Me	embers : 41	
No. of Editors/Reviewers	: 18	
No. of Speakers	: 15	
No. of Abstracts Received	: 212	
No. of Participants Registered	: 112	
No. of Attendees	: 151	

1.1 Conference Overview

International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025) was the place where ideas collided and innovations take the spotlight for the contribution towards achieving Sustainable Development Goals! International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025) had long been the meeting place for professionals, educators, researchers, policymakers, and industry professionals looking to network, share ideas, and grow in their respective fields. At this Life Science & Healthcare conference in Kuala Lumpur, Malaysia, professionals, academics, researchers, and educators were came together to share their groundbreaking research, and different views, and explore unique ideas from various fields.

Through collaboration, the conference explored intersections between various disciplines and created a dynamic environment to enhance educational discussions and explore diverse studies. This International Conference in kuala Lumpur, Malaysia was a part of shaping the future of global education. They continued to inspire, transform, and shape education together. Their participation was more than just an RSVP; it is an important role in our community dedicated to academic success and positive change.

1.2 Conference Theme

The theme of the International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025) " **Innovative Approaches for Sustainable Global Development** " was to provide a lively space where different academic areas come together. ICRILSH-2025 stands as a melting pot of ideas, where the boundaries between Recent Innovation in Life Sciences, Healthcare for Sustainable Development blur, giving rise to innovative solutions that address global challenges. The conference embraces the multidisciplinary nature of educational excellence driving through digital transformation, recognizing that true breakthroughs often occur at the intersections of different fields.

This theme encapsulates the conference's focus on fostering innovation and collaboration across diverse disciplines within life sciences and health care for sustainable societies. It encourages participants to explore and present cutting-edge solutions that contribute to the sustainable development of industries, addressing challenges and advancing knowledge for a better future. The multidisciplinary perspective highlights the interconnectedness of various fields in creating holistic and impactful solutions.

1.3 Objectives & Scope of the Conference

The International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025) aims to bring together academics, researchers, industry professionals, and students from diverse fields to explore cutting-edge advancements and trends across life sciences and health care for sustainable development.

Key objectives include:

Facilitate Knowledge Exchange: Bring together researchers, academicians, healthcare professionals, and industry experts to discuss recent innovations in life sciences and healthcare.

Promote Sustainable Healthcare Solutions: Highlight advancements in medical technologies, pharmaceutical sciences, and public health strategies that contribute to sustainable healthcare systems.

Encourage Interdisciplinary Collaboration: Foster cross-disciplinary research and partnerships between life sciences, healthcare, and sustainability sectors.

Showcase Cutting-Edge Research: Provide a platform for presenting breakthrough research, novel methodologies, and emerging trends in life sciences and healthcare.

Address Global Health Challenges: Discuss solutions for pressing global health issues, including pandemics, non-communicable diseases, and healthcare accessibility.

Enhance Policy and Innovation: Bridge the gap between research, policy-making, and industry practices for impactful healthcare advancements.

Support Young Researchers: Encourage early-career researchers and students by offering networking opportunities, mentorship, and presentation platforms.

ICRILSH -2025 transcends traditional boundaries, providing a platform for comprehensive exploration across a multitude of disciplines. The conference encompasses a wide scope that includes, but is not limited to:

- **Biomedical Sciences & Biotechnology:** Innovations in genomics, proteomics, stem cell research, and bioinformatics.
- **Pharmaceutical & Drug Development:** Recent advancements in drug discovery, precision medicine, and nanomedicine.
- Healthcare Technologies & AI in Medicine: AI-driven diagnostics, telemedicine, and smart healthcare systems.
- **Public Health & Epidemiology:** Strategies for disease prevention, health promotion, and epidemiological research.

- Environmental & Occupational Health: Impact of environmental factors on health and sustainable practices in healthcare.
- Food & Nutrition Sciences: Role of nutrition in health, nutraceuticals, and sustainable food systems.
- **Regenerative Medicine & Personalized Healthcare:** Innovations in tissue engineering, gene therapy, and patient-centered healthcare.
- **Sustainability in Healthcare Systems**: Green hospitals, healthcare waste management, and sustainable medical practices.
- 2. Guest of Honor, Keynote Speakers, Session Speakers, Panel Discussion Speakers, Event Speakers & Session Chairs Special Guest of honor



Managing Director & Founder Institute for Engineering Research and Publication (IFERP) Technoarete Groups



Dr. Palanirajan Vijayaraj Kumar, Head, Department of Pharmaceutical Technology, UCSI University, Malaysia



Asso Prof. Ts. Dr. Nashrul Fazli Bin Mohd Nasir, Deputy Dean (Academic and Research), Faculty of Electronic Engineering and Technology, Universiti Malaysia Perlis, Malaysia



Mr. Mohamed Harun Abd Jabbar, Chairman of the Board, USIM Healthcare Sdn. Bhd, Malaysia



Dr. Sanath Sukumaran, Managing Director & Co-founder, Agile Consultancy, Malaysia

Keynote Speakers



Dr. Roslan Yusoff, Executive Chairman, FiLLiP Group, Małaysia



Prof. Kanaga Kumari Chelliah, Deputy Vice Chancellor Students Experience and Learning Support, Dean, Faculty of Health Sciences Asia Metropolitan University Malaysia



Dr. Olivia Tan Swee Leng , Director of Technology Transfer Office, Multimedia University, President - Association of Innovative Educational Research (AIER) Malaysia



Dr. Palanisamy Sivanandy, Programme Director - Master in Pharmacy Practice , Senior Lecturer, School of Pharmacy IMU University Malaysia



Mr. Ts. Devandran Krishnan, Senior Manager- Innovation & Commercialization, IMU University Malaysia

Session Chairs



Ms.Biruntha Mooruthi, Fellow- Innovation and Technology Commercialisation, Universiti Tenaga Nasional, Vice President - Association of Innovative Educational Research Malaysia



Dr. Sheetal A. Kulkarni, PhD. Assistant Professor School of Computer Science and Engineering. Dr. Vishwanath Karad MIT World Peace University, Pune.

Panel Discussion

Title: AI and Biotechnology in Healthcare: Transforming Patient Care and Research



Dr. Olivia Tan Swee Leng, Dr. Director of Technology Transfer Office, Multimedia University, President - Association of Innovative Educational Research (AIER) Malaysia



Dr. Fabian Davamani Amalraj S. Associate Professor IMU niversity Malaysia



Mr. Mohamed Harun Abd Jabbar Chairman of the Board USIM Healthcare Sdn. Bhd Malaysia



Mrs. Komathi Perumal Chief Operating Officer ePink Health Sdn Bhd Malaysia



Dr. Suthan Kaveri Chief Executive Officer ePink Health Sdn Bbd Malaysia

Moderators



Ts.Dr.Anusuyah Subbarao Assistant Professor FACULTY OF MANAGEMENT (FOM) Multimedia University Malaysia



Dr. Aaron Aw Teik Hong Assistant Professor FACULTY OF MANAGEMENT (FOM) Multimedia University Malaysia



Ms. Siti Aaliyah Maisarah Bachelor's Degree Student, Digital Enterprise Management, Multimedia University, Malaysia

Volunteers



Ms. FATMA HOSNY YEHIA MOHAMED HELMY Student, Creative Multimedia, Multimedia University, Malaysia



Mr. Tang Yunlong PhD Student, Faculty of Management, Multimedia University, Malaysia



Ms. Daniah Binti Ahmad Shazali Masters in business Administration Faculty of Management, Multimedia University, Malaysia

3. Welcoming & Introduction

Welcome to the International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025), where we gather the brightest minds and the most innovative ideas to inspire, educate, and connect. Before we dive into today's agenda, let's take a moment to appreciate the vibrant atmosphere here at Kuala Lumpur, Malaysia. This location has been thoughtfully chosen to provide an inspiring environment for our discussions and networking. The theme of the International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025) is "Innovative Approaches for Sustainable Global Development ". Our objective is to explore new technologies in Recent Innovation in Life Sciences, and Healthcare foster collaboration, etc. Over the next two days, we have a packed schedule with three sessions, one workshop, one panel discussion and fifteen keynote presentations from industry leaders and experts. This conference would not be possible without the hard work and dedication of many individuals. We would like to extend a special thank you to our conference managers, and organizing committee members.

4. Welcome Speeches

4.1 Welcome Speech by Special Guest - Mr. A. Siddth Kumar Chhajer Special Guest of honor



Managing Director & Founder Institute for Engineering Research and Publication (IFERP) Technoarete Groups

4.2 Welcome Speech by Special Guest - Mr. Mohamed Harun Abd Jabbar



Mr. Mohamed Harun Abd Jabbar, Chairman of the Board, USIM Healthcare Sdn. Bhd, Malaysia

4.3 Welcome Speech by Special Guest - Dr. Roslan Yusoff



Dr. Roslan Yusoff, Executive Chairman, FiLLiP Group, Malaysia 4.4 Welcome Speech by Special Guest – Dr. Olivia Tan Swee Leng



4.5 Welcome Speech by Special Guest – Dr. Palanisamy Sivanandy



Senior Lecturer, School of Pharmacy IMU University Malaysia

4.6 Welcome Speech by Special Guest – Dr. Palanirajan Vijayaraj Kumar



Dr. Palanirajan Vijayaraj Kumar, Head, Department of Pharmaceutical Technology, UCSI University, Malaysia 4.7 Welcome Speech by Special Guest – Prof. Kanaga Kumari Chelliah



4.8 Welcome Speech by Special Guest – Mr. Ts. Devandran Krishnan



Mr. Ts. Devandran Krishnan, Senior Manager- Innovation & Commercialization, IMU University Malaysia

4.9 Welcome Speech by Special Guest - Ms.Biruntha Mooruthi



Ms.Biruntha Mooruthi, Fellow- Innovation and Technology Commercialisation, Universiti Tenaga Nasional, Vice President - Association of Innovative Educational Research Malaysia

5. Keynote Speeches

5.1 Speech by Keynote speaker - Mr. Mohamed Harun Abd Jabbar



Mr. Mohamed Harun Abd Jabbar, Chairman of the Board, USIM Healthcare Sdn. Bhd, Malaysia

5.2 Speech by Keynote speaker – Dr. Roslan Yusoff



Dr. Roslan Yusoff, Executive Chairman, FiLLiP Group, Malaysia

5.3 Speech by Keynote speaker – Dr. Olivia Tan Swee Leng



Dr. Olivia Tan Swee Leng , Director of Technology Transfer Office, Multimedia University, President - Association of Innovative Educational Research (AIER) Malaysia

5.4 Speech by Keynote speaker – Dr. Palanisamy Sivanandy



Pharmacy Practice , Senior Lecturer, School of Pharmacy IMU University Malaysia

5.5 Speech by Keynote speaker – Dr. Palanirajan Vijayaraj Kumar



Kumar, Head, Department of Pharmaceutical Technology, UCSI University, Malaysia

5.6 Speech by Keynote speaker – Prof. Kanaga Kumari Chelliah



- 5.7 Speech by Keynote speaker Dr. Gang Guo
- 5.8 Speech by Keynote speaker Dr. Sanath Sukumaran



Dr. Sanath Sukumaran, Managing Director & Co-founder, Agile Consultancy, Malaysia

5.9 Speech by Keynote speaker – Asso Prof. Ts. Dr. Nashrul Fazli Bin Mohd Nasir



Asso Prof. Ts. Dr. Nashrul Fazli Bin Mohd Nasir,

Deputy Dean (Academic and Research), Faculty of Electronic Engineering and Technology, Universiti Malaysia Perlis, Malaysia 6. Panel Discussion on AI and Biotechnology in Healthcare: Transforming Patient Care and Research



- 7. Workshop on Translational Research in Life Sciences: From Lab to Sustainable Healthcare Solutions
- 8. Group Photo



9. Inaugural Programme

The inaugural program of the International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025), Kuala Lumpur, Malaysia on 27th & 28th February, 2025 conference sets the tone for the entire event, providing an opportunity to introduce the theme, objectives, and key participants. The inaugural program included inaugural addresses, proceedings release, Momento ceremony & Institutional Membership Benefits etc. The inaugural program was a crucial part of the conference, serving to welcome and engage participants, set the context for discussions, and recognize the contributions of key individuals.

10. Conference Proceedings Book Release

The International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025) Conference proceedings was a comprehensive collection of the papers presented at the ICRILSH – 2025. The Conference Proceedings serve as a valuable record of the research and discussions that occurred during the ICRILSH – 2025 conference, providing insights into current trends, innovations, and the future direction of Recent Innovation in Life Sciences, Healthcare for Sustainable Development.

On behalf of the organizing committee of the International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025), the conference proceedings was released.





INTERNATIONAL CONFERENCE ON RECENT INNOVATION IN LIFE SCIENCES, HEALTHCARE FOR SUSTAINABLE DEVELOPMENT (ICRILSH-2025)

27th - 28th February 2025 Kuala Lumpur, Malaysia

Organized By: IFERP Life Sciences - Formerly BioLeagues

Associate Partner:



https://lifesciences.iferp.in/past-conferences.php

11. Momento Ceremony

The conference speakers, session speakers, & session chairs were awarded with Momentos.





12. Technical Presentation Sessions

12.1 Technical Presentation Session 1 A

12.1.1 – 12.1.7 Total 7 Scientific Presentations were presented in the Technical Presentation Session 1 A

13. Technical Presentation Sessions

13.1 Technical Presentation Session 1 A

13.1.1 – 13.1.10 Total 10 Scientific Presentations were presented in the Technical Presentation Session 1 A

13.2 Technical Presentation Session 1 B

13.2.1 – 13.2.10 Total 10 Scientific Presentations were presented in the Technical Presentation Session 1 B

14. Award Ceremony - Best Paper Presentation Awards

Name	Paper Title
	Paper Title :
Annisa Salsabilla	Association Between Interleukin- and TNF-Alpha Genetic Polymorphism with the Risk of Retinopathy of Prematurity Incidence Among Neonates: A Systematic Review, Meta- Analysis, and Meta- regression



15. Valedictory Function

15.1 Conference - Conclusion Summary

The International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025), held on 27th & 28th February, 2025 at Kuala Lumpur, Malaysia organized by IFERP Life Sciences brought together a diverse group of experts, practitioners, and enthusiasts from various fields. The central theme of the conference was " Innovative Approaches for Sustainable Global Development " and it successfully fostered a collaborative environment for sharing knowledge, insights, and advancements to achieve SDGs.

Key Highlights:

The conference commenced with an inspiring Special Guest of Speech by Mr. Siddth Kumar Chhajer, MD & Founder, Technoarete Group, Keynote Speakers highlighted the recent breakthroughs and the potential for future developments in life sciences and healthcare

Research Presentations:

Over 152 research papers were presented, covering a wide range of topics. These presentations showcased cutting-edge research and fostered lively discussions.

Networking Opportunities:

The conference facilitated numerous networking events, allowing attendees to connect with peers, potential collaborators, and industry leaders. The virtual and in-person networking sessions were particularly well-received, enhancing professional relationships and sparking new partnerships.

Achievements and Outcomes:

- Several new collaborative initiatives were announced, aiming to address global challenges. These initiatives will leverage the collective expertise and resources of participating organizations.
- Publication of Proceedings including the conference proceedings, including research papers and keynote addresses, will be published. Future Conferences: Plans for the next conference were discussed, with suggestions for topics and formats that could further enhance engagement and impact.

Closing Remarks:

In the closing session, IFERP Life Sciences expressed its gratitude to all the participants, academic partners, sponsors, and organizers. IFERP Life Sciences highlighted the conference's success in achieving its objectives and underscored the importance of continued collaboration and innovation. Attendees left with a sense of accomplishment and a renewed commitment to advancing in their fields.

The conference concluded on a high note, with participants energized and motivated to apply the insights gained to their respective fields. The event not only celebrated current achievements but also set a forward-looking agenda for future research and development.

16. Vote of Thanks

Dear Researchers, Academicians & Students,

As we draw to the close of this remarkable International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development (ICRILSH-2025), it is our honor and privilege to extend a vote of thanks on behalf of the organizing committee. Today has been a day filled with insights, inspiration, and invaluable networking opportunities, and none of this would have been possible without the collective efforts of many individuals and organizations.

Firstly, we would like to express our deepest gratitude to our esteemed speakers. Your expertise, thoughtful presentations, and engaging discussions have been the highlight of this conference. You have not only enlightened us with new knowledge but have also inspired us to think critically and creatively about the challenges and opportunities in our field.

A special thanks to our dedicated organizing committee and volunteers. Your hard work behind the scenes, meticulous planning, and tireless efforts have ensured that everything ran smoothly. Your passion and dedication are truly commendable, and this event could not have happened without you.

We are also grateful to our attendees. Your active participation, thoughtful questions, and enthusiastic engagement have added great value to this conference. It is your eagerness to learn and share that makes the events like this so rewarding and worthwhile.

We would like to acknowledge the venue staff for their excellent service and hospitality, providing us with a comfortable and conducive environment for our discussions and networking.

Finally, I want to thank everyone who has contributed, in big ways and small, to the success of this conference. Whether you were a speaker, sponsor, attendee, or volunteer, your involvement has been crucial.

As we conclude, let us take with us the knowledge we have gained, the connections we have made, and the inspiration to drive forward in our respective fields. We look forward to seeing you at future conferences and continuing these valuable conversations.

17. Conference Glimpses















18. General Comments & Feedbacks

Overall Comments of the Participants:

- Organizing and Coordination of the conference was excellent and professional.
- Speakers were no doubt enriching.
- Overall, an excellent International Conference.
- Workshop and Panel Discussion were very interactive
- The introduction of the conference program was so effective that it distracts you from the research topic
- Keynote speakers talks were worth listening.
- Issues were resolved carefully.