



International Conference on Recent Innovation in Life Sciences, Healthcare for Sustainable Development



27th - 28th
February 2025



Kuala Lumpur,
Malaysia

Theme Innovative Approaches for Sustainable Global Development

Organized by : IFERP Life Sciences – Formerly Bioleagues

Associate Partner





International Conference on Recent Innovation
in Life Sciences, Healthcare for Sustainable Development

27th - 28th February 2025 Kuala Lumpur, Malaysia



Keynote Speakers



**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

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Keynote Speakers



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



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

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Session Chairs



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



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.

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Panel Discussion

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



Dr. Olivia Tan Swee Leng,

Director of Technology Transfer Office,
Multimedia University,
President - Association of Innovative
Educational Research (AIER)
Malaysia



Dr. Fabian Davamani Amalraj

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 Bhd
Malaysia

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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

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Volunteers



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



**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

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Program Schedule Day 1-Physical (27/02/2025) Time zone in Malaysia (GMT+8)

09:00 AM - 09:30 AM	Registration desk
09:30 AM - 09:45 AM	Introduction by Moderator
09:45 AM - 10:15 AM	Speech By Keynote Speaker Mr. Mohamed Harun Abd Jabbar
10:15 AM - 10:45 AM	Speech By Keynote Speaker Dr. Roslan Yusoff
10:45 AM - 11:15 AM	Speech By Keynote Speaker Dr. Olivia Tan Swee Leng
11:15 AM - 11:30 AM	Networking Break
11:30 AM - 12:00 PM	Inaugural Ceremony
12:00 PM - 12:30 PM	Speech By Keynote Speaker Dr. Palanisamy Sivanandy
12:30 PM - 01:00 PM	Speech By Keynote Speaker Dr. Palanirajan Vijayaraj Kumar
01:00 PM - 01:30 PM	Lunch
01:30 PM - 02:15 PM	Panel discussion : AI and Biotechnology in Healthcare: Transforming Patient Care and Research
02:15 PM - 03:00 PM	Workshop : Translational Research in Life Sciences: From Lab to Sustainable Healthcare Solutions
03:00 PM - 03:30 PM	Speech By Keynote Speaker Prof. Kanaga Kumari Chelliah
03:30 PM - 04:40 PM	Technical Presentation 1A
04:40 PM - 04:55 PM	Networking Break
04:55 PM - 05:00 PM	Valedictory Function
05:00 PM - 05:05 PM	Vote of Thanks

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Time zone in Malaysia (GMT+8)

Inaugural Ceremony Agenda

11:30 AM – 11:33 AM	Guest of Honor by Mr. A. Siddh Kumar Chhajer
11:33 AM – 11:36 AM	Inaugural Speech Mr. Mohamed Harun Abd Jabbar
11:36 AM – 11:39 AM	Inaugural Speech Dr. Roslan Yusoff
11:39 AM – 11:42 AM	Inaugural Speech Dr. Olivia Tan Swee Leng
11:42 AM – 11:45 AM	Inaugural Speech Dr. Palanisamy Sivanandy
11:45 AM – 11:48 AM	Inaugural Speech Dr. Palanirajan Vijayaraj Kumar
11:48 AM – 11:51 AM	Inaugural Speech Prof. Kanaga Kumari Chelliah
11:51 AM – 11:54 AM	Welcome Speech Mr. Ts. Devandran Krishnan
11:54 AM – 11:57 AM	Welcome Speech Ms. Biruntha Mooruthi
11:57 AM – 12:00 PM	Proceeding Booking Release and Memento Distribution

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Technical Session 1A

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03:30 PM – 03:40 PM	Students Against Diabetes: Educating Local Schools on Sugar Intake Management with Health Tech Support Presentation by Putri Ameilya
03:40 PM – 03:50 PM	Digital System Identification Controller for Adaptive Feedback Control in Closed-Loop FES Presentation by Muhamad Khuzzairie Bin Safie
03:50 PM – 04:00 PM	Cultural Dynamics in Antimicrobial Use: Challenges and Opportunities for Sustainable Healthcare Presentation by Monalinda E Doro
04:00 PM – 04:10 PM	Antimicrobial Resistance in the Philippines: Examining Relationships between Sociodemographic Factors and Cultural Beliefs Presentation by Mary Ann Faller Daclan
04:10 PM – 04:20 PM	Health-Seeking Behaviors and Antimicrobial Use: Insights and Experiences from Filipino Communities Presentation by Grace Majorenos Taruc
04:20 PM – 04:30 PM	A Cognitive Framework for Examining the Cognitive Consequences of Neck Squeezing for Mental Health Improvement Presentation by Umami Noor Nazahiah Abdullah
04:30 PM – 04:38 PM	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 Presentation by Annisa Salsabilla

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Program Schedule **Day 2-Virtual (28/02/2025)** Time zone in Malaysia (GMT+8)

09:00 AM - 09:05 AM	Introduction by Moderator
09:05 AM – 09:25 AM	Speech By Associate Partner Dr. Gang Guo
09:25 AM - 09:45 AM	Speech By Keynote Speaker Dr. Sanath Sukumaran
09:45 AM – 10:05 AM	Speech By Keynote Speaker Asso Prof. Ts. Dr. Nashrul Fazli Bin Mohd Nasir
10:05 AM – 11:30 AM	Technical Session 1A
11:30 AM - 11:45 AM	Networking Break
11:45 AM - 01:05 PM	Technical Session 1B
01:05 PM - 01:20 PM	Networking Break
01:20 PM – 01:25 PM	Valedictory Function
01:25 PM - 01:30 PM	Vote of Thanks

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Technical Session 1A

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Technical Session 1A

Time zone in Malaysia (GMT+8)

10:05 AM - 10:13 AM	Sustainable Engineering Designs for All and Training Schemes within Safe Green Health Tourism Facilities supporting environmental biotechnologies for floods and reclamation for fire protection in climatic crisis Presentation by Tilemachos koliopoulos
10:13 AM - 10:21 AM	Investigating the Impact of XRCC4, NME1, and FGFR2 Variants on Ovarian Cancer Susceptibility: A Pilot Case-Control Study Presentation by CS Harshavardhani
10:21 AM - 10:29 AM	Studies on the protective effect of Wenshen Huxuen Recipeon on myocardial ischemia and its molecular mechanism Presentation by Xian-ji Ma
10:29 AM - 10:37 AM	Combination of Traditional Chinese and Western Medicine for the Treatment of fulminant myocarditis Presentation by Wenxue Jin
10:37 AM - 10:45 AM	A case of low-grade myofibroblastic sarcoma of right thigh Presentation by Fen Zhou

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Technical Session 1A

Time zone in Malaysia (GMT+8)

10:45 AM - 10:53 AM	Risk factors for multidrug-resistant bacterial infections in the lower respiratory tract of the elderly and the therapeutic effect of Western medicine combined with Shengmai Yin and Qingqi Huatan Tang Presentation by Gang Wang
10:53 AM - 11:01 AM	Transcranial direct current stimulates the application of TDCS in clinical practice Presentation by Yang Liang
11:01 AM - 11:09 AM	Investigate the proximate composition and phytochemical properties of processed sangri (Prosopis Cineraria) Presentation by Paridhi Agarwal
11:09 AM - 11:17 AM	Evaluating the Antioxidant Potential of Marigold Flower Juice and Extract: A Comparative Approach Presentation by Dr Anupama Kaushik
11:17 AM - 11:25 AM	The Impact of Ethical Principles on Sustainable Food Production Presentation by Fatemehsadat Mirmohammadmakki

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Technical Session 1B

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Technical Session 1B

Time zone in Malaysia (GMT+8)

11:45AM - 11:53 AM	Sustainable Practices in Healthcare Facilities: A Case Study of Hospital Pulau Pinang's Waste Management and Energy Efficiency Initiatives Presentation by Ezliana Binti Ghazali
11:53 AM - 12:01 PM	The performance and efficiency of the Energy Management Program (EMP) implemented at Hospital Pulau Pinang Presentation by Hin Kwang Goh Shuet Ching Neong
12:01 PM - 12:09 PM	Effect of Effect of ropivacaine combined with sufentanil in reducing analgesic labor stresscombined with sufentanil in reducing analgesic labor stress Presentation by Huan Wang
12:09 PM - 12:17 PM	Effect of Latest Patient Care and Nursing Tools on Society Presentation by Jaydeep Lokhande
12:17 PM – 12:25 PM	Relationship between Forward Head Posture and Nonspecific Neck Pain among Young Adults using Electronic Gadgets Presentation by Dr Purvi

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Technical Session 1B

12:25 PM – 12:33 PM	SCAPULAR DYSKINESIS IN LAWN TENNIS PLAYERS IN VADODARA: A CROSS-SECTIONAL STUDY Presentation by Dr Neha Mukkamala
12:33 PM – 12:41 PM	The Impact of Ethical Principles on Sustainable Building Development Presentation by Mohadeshsadat Mir Mohammadmakki
12:41 PM – 12:49 PM	A New Approach to Workplace Transformation to Meet the Needs of the Next Generation and Reach Sustainable Development Goals: Sustainable Co-Working Spaces Presentation by Mohadeshsadat Mir Mohammadmakki
12:49 PM – 12:57 PM	Weight Management, Lifestyle and its Influence on Health Wellbeing of Women Presentation by Sangeetha
12:57 PM – 01:05 PM	Relationship Between Ferroptosis Mediated by LncRNA SLC7A11 and the Onset of Preeclampsia Presentation by Yingying He

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