



“The 40th anniversary of the Look East Policy of Malaysia Project”
“The 6th International Conference on Innovative Biology Medicine and Engineering ICIBME ;
in Kuala Lumpur, Malaysia ‘
“The 2nd ASEAN Japan International Conference on Innovative Biology Medicine and
Engineering in Kuala Lumpur, Malaysia’

Prospectus

Medical·Environmental·Regenerative Research Organization MERRO is very pleased to announce opening the 40th anniversary of the Look East Policy of Malaysia, the 6th International Conference on Innovative Biology Medicine and Engineering ICIBME in Kuala Lumpur, Malaysia and the 2nd ASEAN Japan International Conference on Innovative Biology Medicine and Engineering in Kuala Lumpur, Malaysia, with the National University of Malaysia.

Japan and Malaysia promote an alliance of medicine, science and technology with establishment of their network. We move forward tight connection on medical care and ASEAN countries with strengthening bilateral relationship. The international conference harness sessions and discussion on topics of regenerative medicine, vascular surgery, oncology, engineering, imaging and central nerve system from broad fields. The conference involves globally significant scientific experts and physicians in field of medicine, science and technology at a conference hall. Through this conference, we strongly hope that we can contribute to early detection, early therapy and enhancement of health maintenance. Especially, regenerative medicine which utilize natural healing power that is inherent in all human beings, animals and plants in the natural world will be placed at the center of the conference. Regenerative therapy is one of the most cutting edge medical technologies that realizes regenerative medicine by regaining the vitality of the cells and tissues after creating the physiochemical and biological environment surrounding cells and enhancing natural healing power.

The WHO indicates a current statistics of the top 10 causes of death that ranks heart ischemic disease, brain stroke, lower respiratory infections and cancer. In a base of therapies for cancer ranked at high positions of causes of death in Malaysia and Asian countries and regenerative medicine, the experts and physicians participate robust clarification of current issues and future perspective, and they share medical knowledge and tasks of innovative medical science and therapies in Malaysia, which include regenerative medicine in clinical considering throughout the world. Furthermore, as we hope to deepen the friendly relations with ASEAN countries, the conference jointly holds the 2nd ASEAN Japan International Conference on Innovative Biology Medicine and Engineering ICIBME ; the 1st ASEAN Japan International Conference on Innovative Biology Medicine and Engineering ICIBME—in Kuala Lumpur, Malaysia. Human beings cannot escape from death, but everyone wants to have healthy and happy days while they are alive. Prevention of health is various diseases, trauma and aging. Regenerative medicine which we pursue has the high potentiality to overcome these problems without adverse effects.

We hope we will bring together expertise of Malaysia and Medical·Environmental·Regenerative Research Organization MERRO Group in Japan to our regenerative medicine , centered to innovative medicine, with the target of medical care for ageless society through this conference. Once again, we would like to express our sincere gratitude to all the professors and those who have contributed to this academic conference ‘The 6th International Conference on Innovative Biology Medicine and Engineering ICIBME ; The 1st International Conference on Innovative Biology Medicine and Engineering ICIBME— in Kuala Lumpur, Malaysia’ ‘The 2nd ASEAN Japan International Conference on Innovative Biology Medicine and Engineering ICIBME ; The 1st ASEAN Japan International Conference on Innovative Biology Medicine and Engineering ICIBME—in Kuala Lumpur, Malaysia’, that is the first academic conference we hold here in Malaysia. Our goal is that Malaysia will become a leading country on medicine in ASEAN with establishments of innovative system at medical centers.



Venue: The National University of Malaysia

Date: 9:00~17:00 Friday, 4 November 2022

Organizer: Medical Environmental Regenerative Research Organization
MERRO Group

General Incorporated Association Medical Environmental
Regenerative

Research Organization MERRO,

: The National University of Malaysia

Supporter: Embassy of Japan, Malaysia

Chairpersons, Japan: Ms. Atsuko Matsuoka,

Director General Chairman President, Medical
Environmental Regenerative Research

Organization Group, President, General
Incorporated Association Medical
Environmental Regenerative Research
Organization MERRO

Prof. Yasuhiko Tabata, Director, Medical
Environmental Regenerative Research
Organization Group, General Incorporated
Association Medical Environmental
Regenerative Research Organization
MERRO,

Professor, Kyoto University

Chairman, Malaysia: Emeritus Professor Dato 'Dr Mohamad Abdul Razak
Chairman, Board of Directors, The National

University of

Malaysia

Co-organizer: NPO International Club

The 6th International Conference on Innovative Biology ▪ Medicine and Engineering ICIBME in
Kuala Lumpur, Malaysia

The 2nd ASEAN-Japan International Conference on Innovative Biology ▪ Medicine and Engineering
in Kuala Lumpur, Malaysia

4th November 2022 (Friday)

Bilik Mesyuarat Aras 3, Bangunan Tambahan Kompleks Pendidikan Perubatan Canselor
Tuanku Jaafar, HCTM, UKM.

Time	Contents	Speakers
8.20 am	Arrival and registration	
8.50 am	Emcee Opening	
9.00 am	Welcome Address	Prof. Dato' Dr. Wan Kamal Mujani , Deputy Vice Chancellor (Research & Innovation)
9.05 am	Greetings from Conference Chair of Academic Conference Organizer	Atsuko Matsuoka , President, MERRO.
9.10 am	Greetings from Conference Chair of Academic Conference Organizer	Prof. Emeritus Dato' Dr. Mohamad Abd Razak , Chairman, UKM.
9.15am	Greetings from Conference Chair of Academic Conference Organizer	Prof. Yasuhiko Tabata , Director of MERRO, Professor, Kyoto University
9.20 am	Congratulatory Address by honored guest	His Excellency Mr. Katsuhiko Takahashi , Ambassador Extraordinary and Plenipotentiary of Japan to Malaysia
9.30 am	Photo Session/Tea Break/ UKM-MERRO Meeting	
	Session Chairs;	
	Assoc. Prof. Dr. Mohd Fauzi Mh Busra , Faculty of Medicine Universiti Kebangsaan Malaysia	Prof. Noritaka Isogai Department of Plastic and Reconstructive Surgery, Kindai University
10.00 am	Regeneration of human ear by innovation of tissue engineering using hybrid constructs composed of micro-cartilage and 3D-printed biodegradable plastics	Prof. Noritaka Isogai Department of Plastic and Reconstructive Surgery, Kindai University
10.20 am	How We Do It: 17 years of Bench to Bedside Translation from Tissue Engineering to Plastic and Burn Surgery	Assoc. Prof. Dr. Farrah Hani Imran Head of Plastic Surgery & Burn Unit, Faculty of Medicine, UKM
10.40 am	Cardiovascular Regenerative Medicine Based on Biomaterials: From Bench to Bedside	Prof. Hidetoshi Masumoto Clinical Translational Research Program, RIKEN Center for Biosystems Dynamics Research
11.00 am	Novel Autologous Bone Graft Substitute for Bone Reconstruction As A Novel Osteoinductive Therapy: A Preliminary Clinical Report	Prof. Dr. Mohd Yazid Bin Bajuri Department of Orthopedic & Traumatology, Medical Faculty,UKM

11.20 am	Mechanobiology of Cancer: Mechanical force on cell-cell adhesions can inhibit hyperproliferation of cancer cells	Prof. Masahiro Sokabe Human Information Systems Lab, Kanazawa Institute of Technology
Session Chairs		
	Prof. Yasuhiko Tabata, Director of MERRO, Professor, Kyoto University	Assoc. Prof. Dr. Farrah Hani Imran Faculty of Medicine, Universiti Kebangsaan Malaysia
11.40 am	Development of an injectable biomaterial for in-office laryngeal applications in glottic insufficiency	Assoc. Prof. Dr. Mawaddah Binti Azman Department of Otorhinolaryngology, Head and Neck Surgery, UKM
12.00 pm	Endogenous and artificial scaffolds for neuronal migration and regeneration	Prof. Kazunobu Sawamoto Department of Developmental and Regenerative Neurobiology, Nagoya City University
Break and Lunch		
2.15 pm	Cornea RegenTouch: Cultivated Limbal Stem Cell on Contact Lens for Prevention and Treatment of Corneal Blindness	Assoc. Prof. Dr. Wan Haslina Wan Abdul Halim Department of Ophthalmology, UKM
2.35 pm	Functional Biomaterials: A roadmap of ColPatch™ — ColPatch™ Acellular Skin Substitute - A Potential Solution For Future Cutaneous Wound Management	Assoc. Prof. Dr. Mohd Fauzi Mh Busra Centre for Tissue Engineering and Regenerative Medicine, UKM
2.55 pm	Tissue Engineering Technology Enables Regenerative Medicine to Save Patients	Prof. Yasuhiko Tabata Laboratory of Biomaterials, Institute for Life and Medical Sciences, Kyoto University,
3.15 pm	Closing remarks	Prof. Dr. Abdul Halim Abdul Gafor, Dean, Faculty of Medicine, UKM Atsuko Matsuoka, President, MERRO.
Hi-Tea		
4.30 pm	Bon Voyage	

Theme	
Technology Translation to Clinical Settings	
Innovation in Biology Medicine	
Future Perspective in TERM	