



Laguna Redang Island Resort, Terengganu,



CPD Points

Contact WA: Dr Zulgarnain (+6013-924 2800) **REGISTER NOW**

LAGUNA REDANG ISLAND RESORT TERENGGANU, MALAYSIA LU 12-15 OCTOBER 2

Cardio-Cerebrovascular Health &

IMPORTANT

DATES

Normal Registration AUG Deadline 30

SEPT

30 Registration via HRDC SEPTDeadline

Registration Deadline

REGISTRATION

FEES

Late Normal **CATEGORIES** Registration Registration

Local Registration Fees (For Malaysian Only):

Local Non-presenter RM 930 RM 1230 Local Non-presenter via HRDC RM 1130 **Local Student*** RM 1050 RM 1300 RM 1250 RM 1550 **Local Participant***

International Registration Fees (For Non-Malaysian):

International Non-Presenter USD 225 USD 295 International Student* USD 250 USD 310 International Participant* USD 295 USD 355

* Fees include publications. Contact us to get a discount for group registrations from the same or different institutions (5 - 10 person = 5% discount; >10 person = 10% discount)

MORE INFORMATION

🔟 虔 cometunisza 🕝 fsk_comet@unisza.edu.my

www.unisza.edu.my/comet2025/

GROUP REGISTRATIONS DISCOUNT! UP TO 10%

Metabolism: From Bench to Bedside"

Preclinical Insights into Cardiovascular and Cerebrovascular Diseases

> **CO2 Metabolic Health and Lifestyle**

Intersection of Cardiovascular and CO3 Neurological Outcomes

Infectious Diseases and C04 Vascular Health

Translational Research: From Bench to Bedside

JOIN?

C01

C05

- Academicians
- Researchers
- Basic Scientists
- Imaging Scientists

WHO SHOULD

- Molecular Biologist
- Students
- Basic Scientist
- Dietitians
- Fitness Professionals
- Doctors / Clinicians
- Public Health Experts
- Radiographers
- Radiation Therapists
- Neuroscientists
- Nutritionist
- Health Sciences

























International Cardiovascular & Metabolic Health Conference (COMET) Cardio-Cerebrovascular Health & Metabolism: From Bench to Bedside



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SPEAKERS

COMET 2025



PROF. DR. DANIEL

Head of Preclinical Cardiovascular STUCHEY Imaging, University College London, UK

Keynote Address

PROFESSOR OF CARDIOVASCULAR IMAGING, STEM CELL THERAPY

Prof. Dr. Daniel Stuckey is a leading figure in cardiovascular imaging and regenerative medicine. He currently serves as the Head of Preclinical Cardiovascular Imaging and Deputy Director at the UCL Centre for Advanced Biomedical Imaging (CABI). Dr. Stuckey's research focuses on developing and applying novel multi-modality imaging approaches to investigate cardiomyopathy and therapy. Utilizing serial in vivo cardiac MRI, ultrasound, and PET/SPECT/CT, he explores the mechanisms underlying cardiac disease and heart failure. His specific interest lies in cardiac regeneration through stem cell therapy and tissue engineering, an emerging field that benefits significantly from translatable basic science.



PROF. DR. SUBAPRIYA

Director of the Centre for Diagnostic Nuclear A/P SUPPIAH Imaging, Universiti Putra Malaysia, Malaysia

Plenary Speaker

RADIOLOGIST, NEUROSCIENTIST, NUCLEAR MEDICINE

Prof. Dr. Subapriya A/P Suppiah is a distinguished Malaysian radiologist, nuclear medicine physician, and neuroscientist. She currently serves as the Director of the Centre for Diagnostic Nuclear Imaging at Universiti Putra Malaysia (UPM), where she also holds the position of Professor in the Faculty of Medicine and Health Sciences. In her research, Dr. Suppiah explores the applications of advanced imaging modalities such as functional MRI (fMRI), PET/CT, and magnetic resonance spectroscopy. Her work delves into areas like Alzheimer's disease, multiple sclerosis, internet addiction, and the neurobiological impacts of social media usage among adolescents.



PROF. DR. DIAN

Dean of the Faculty of Health Sciences University of Brawijaya, Indonesia

HANDAYANI

Plenary Speaker



PROFESSOR IN NUTRITION AND PUBLIC HEALTH

Prof. Dr. Dian Handayani is a distinguished academic specializing in nutrition and public health, currently serving as the Dean of the Faculty of Health Sciences at Universitas Brawijaya in Indonesia. With over two decades of experience, Prof. Handayani has been instrumental in advancing research on functional foods aimed at managing metabolic syndrome, diabetes, and obesity. Her work emphasizes the development of dietary interventions to combat these conditions.



ASSOC. PROF. DR. ADRIAN

Departments of Biochemistry and TEO HEE HEONG

Modicine NUS Singapore

Plenary Speaker

BIOMEDICAL SCIENTIST, STEM CELL BIOLOGY

Assoc. Prof. Dr. Adrian Teo Kee Keong is a prominent Singaporean biomedical scientist specializing in stem cell biology and diabetes research. He serves as an Associate Professor in the Departments of Biochemistry and Medicine at the Yong Loo Lin School of Medicine, National University of Singapore (NUS), and as a Senior Principal Investigator at the Institute of Molecular and Cell Biology (IMCB), A*STAR. Dr. Teo's research centers on utilizing human pluripotent stem cells (hPSCs) to model diabetes and develop regenerative therapies.



















































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SPEAKERS

COMET 2025

Plenary Speaker

PROF. DR. NORAZIAH

Center for Diagnostic, Therapeutic and Investigative Studies, UKM, Malaysia

BIOMEDICAL SCIENTIST, INFECTIOUS DISEASE

Prof. Dr. Noraziah Mohamad Zin is a prominent Malaysian biomedical scientist and professor at Universiti Kebangsaan Malaysia (UKM), where she is affiliated with the Faculty of Health Sciences and the Center for Diagnostic, Therapeutic and Investigative Studies (CODTIS). Her research focuses on infectious diseases, medical microbiology, and the development of novel antimicrobial agents.



Plenary Speaker

PROF. DR. SYED HATIM Faculty of Medicine, Universiti Sultan NOOR

Zainal Abidin, Malaysia

PROFESSOR IN PUBLIC HEALTH, MEDICAL STATISTICIAN

Prof. Dr. Nyi Nyi Naing @ Syed Hatim Noor is a distinguished medical statistician and public health expert, currently serving at Universiti Sultan Zainal Abidin (UniSZA) in Malaysia. Prof. Dr. Nyi Nyi Naing's research interests encompass tuberculosis, tobacco-related diseases, and infectious disease modeling. He has been instrumental in developing predictive models for disease outbreaks, notably contributing to COVID-19 health-risk assessment tools. In addition to his academic and research endeavors, he has served as a statistical consultant for various organizations, including governmental bodies and pharmaceutical companies. His contributions to the field have been recognized through numerous invitations to speak at workshops and conferences, both nationally and internationally.



DR. PATRIZIA CAMELLITI

Plenary Speaker

Head of the Cardiovascular Molecular Science Group, University of Surrey, UK

CARDIOVASCULAR SCIENTIST, CARDIAC PHYSIOLOGY

Dr. Patrizia Camelliti is a prominent cardiovascular scientist specializing in cardiac electrophysiology, tissue engineering, and regenerative medicine. She serves as the Head of the Cardiovascular Molecular Science Group at the University of Surrey, UK, and is a Fellow at the Centre of Excellence on Ageing. Dr. Camelliti's research focuses on the interactions between cardiac fibroblasts and cardiomyocytes, particularly their roles in heart physiology, pathology, and regeneration. Her work employs advanced models, including 3D co-culture systems and living myocardial slices, to study cell-cell communication, arrhythmogenesis, and cardiac remodeling.



Plenary Speaker

PROF. DR. HAIDZIR MANAF Dean Faculty of Health Sciences, Universiti Teknologi MARA, Malaysia

PROF IN PHYSIOTHERAPY, NEUROLOGICAL REHABILITATION

Prof. Dr. Mohd Haidzir Abd Manaf is a distinguished Malaysian physiotherapist and academic, currently serving as the Head of the Centre of Physiotherapy Studies at the Faculty of Health Sciences, Universiti Teknologi MARA (UiTM), Puncak Alam Campus. With over two decades of experience, Dr. Haidzir has made significant contributions to the field of physiotherapy, particularly in neurological rehabilitation and gait analysis. He leads the Clinical Rehabilitation and Exercise Research Group at UiTM and has secured numerous national and international research grants.



















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TERENGGANU MALAYSIA

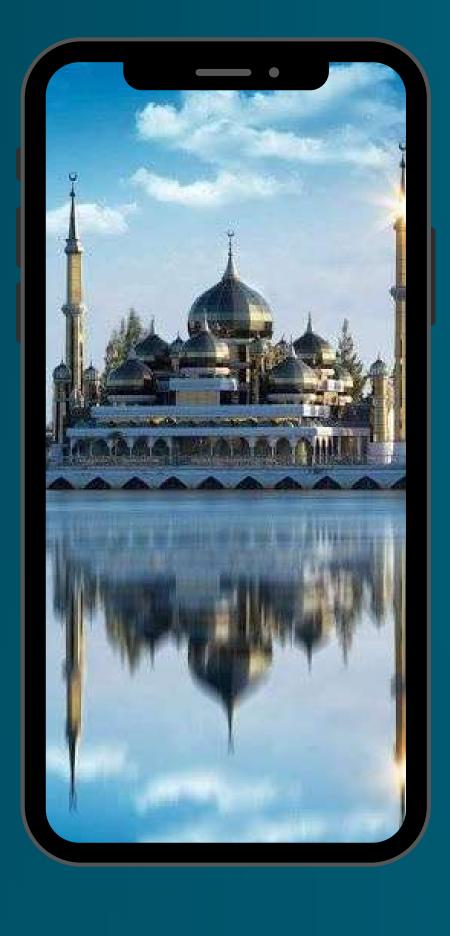
TERENGGANU - WHERE NATURE MEETS HERITAGE

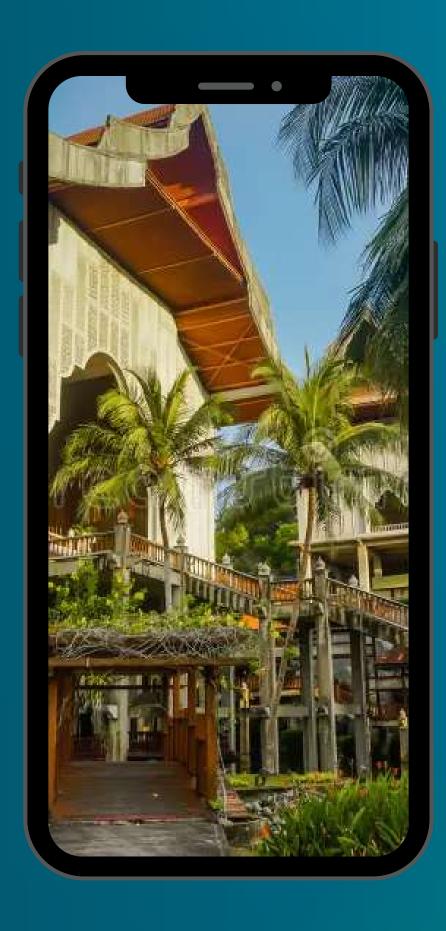


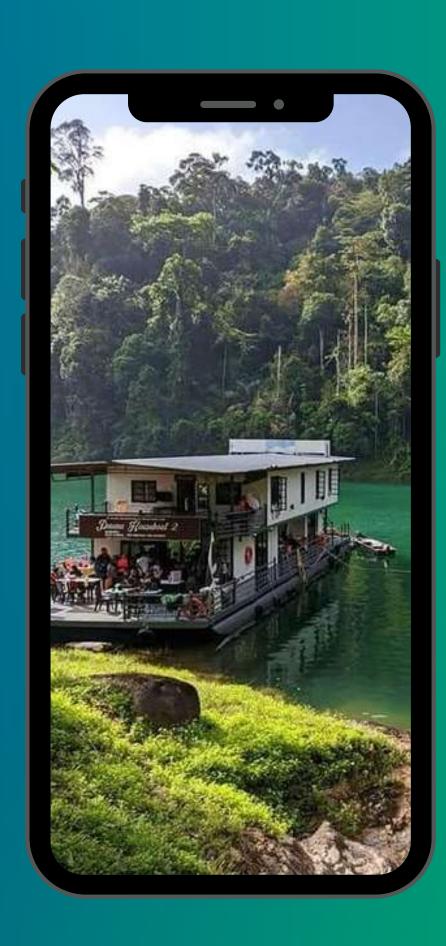
Terengganu, located on the east coast of Peninsular Malaysia, is a gem of natural beauty and cultural heritage. Famous for its pristine islands, traditional Malay arts, and unique architecture, Terengganu offers travelers a blend of relaxation and discovery. With warm hospitality, rich traditions, and breathtaking landscapes, it is the perfect destination for both leisure and adventure.

Terengganu presents an exciting array of attractions to enrich your journey:

- Visit the Crystal Mosque (Masjid Kristal), a stunning glass-and-steel mosque by the Terengganu River.
- Escape into nature at **Kenyir Lake**, the largest man-made lake in Southeast Asia.
- Relax on **Redang Island**, with its white sandy beaches and coral reefs.
- Join a Coral Restoration Experience, where visitors help restore marine ecosystems and protect Terengganu's vibrant underwater world
- Learn the state's history at the **Terengganu State Museum**, Malaysia's largest museum.
- Stroll through Pasar Payang (Central Market) for handicrafts, batik, and local delicacies.



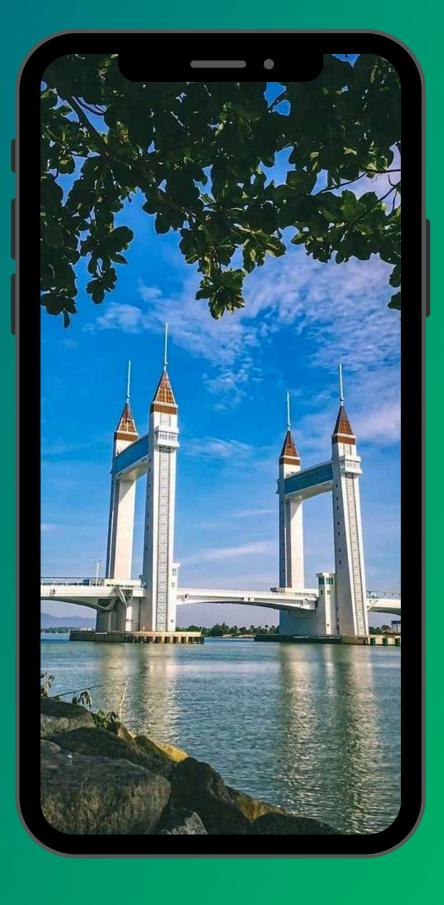








































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CONFERENCE VENUE 2 HOTEL INFORMATION

CONFERENCE

VENUE

Laguna Redang, Island Resort

looking for a place to stay? **OFFICIAL**

Laguna Redang, Island Resort **Special rates for COMET participants**

Quad	MYR 790	USD 178
Triple	MYR 865	USD 195
Twin	MYR 955	USD 215
Single	MYR 1705	USD406
Children (ages 1-11 years old)**	MYR 600	USD 135

*4D3N per person. **Child flat package. All rates include 3 buffet breakfast + 3 buffet lunch + 2 buffet dinner + 1 BBQ dinner, 2-way boat transfers & unlimited snorkeling trips





to secure your room

SIDE EVENTS HIGHLIGHTS

CORAL RESTORATION EXPERIENCE

RM120

Package A - Marine Park Visit

- Visit to Marine Park Coral **Restoration Site**
- Includes boat transfer & snorkeling
- Just 15 minutes from Laguna (30 mins round trip)

RM100

Package B - Coral Adoption

- Fund 1 coral seedling
- Open to everyone
- No minimum amount required – any contribution is welcome

RM170

Package C - Combo **Experience**

- Visit to Marine Park Coral **Restoration Site**
- Includes boat transfer & snorkeling
- Fund 1 coral seedling
- Perfect balance of fun and conservation!































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Exhibitions & Booths

Box & Blocks Virtual Reality for hand rehabilitation





Interactive Activities

Malysia's Traditional Games Congkak & Batu Seremban

Future Minds

Booth RG Faculty Health Sciences





Terengganu Traditional Costume

Photobooth

Books & Beyond

Booth Jualan Buku Penerbit UniSZA





Terengganu Tales

Info & Book Sale by Muzium Terengganu

CLMC Connects

TEM Showcase

Microscope (TEM)

Centralised Lab Management Center: Showcase services available

Insights Transmission Electron



Health & Community

Health Screening

Offering free health checks onsite





Blood Donation

Collecting blood to save lives



Coral Crowdfunding

Coral restoration programme

SIDEEVENTS HIGHLIGHTS

HEALTH SCREENING PROGRAM

Stay healthy while you explore Terengganu! Visitors and participants can enjoy free health checks and fitness tests, conducted by professional partners.

Screening Includes:

- Blood Pressure
- Pulse Rate
- Blood Glucose
- Cholesterol
- Uric Acid
- Height
- Weight & Body Composition
- BMI (Body Mass Index)
- Sit & Reach Test (flexibility)
- Push-Up Test (endurance)































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PROGRAM

AT A GLANCE

DAY 1: 12 OCT 2025 (SUNDAY)

Arrival at TTI Jetty 8.00 AM - 9.30 AM

Boat departure at TTI Jetty 9.30 AM | 12.00 PM

Lunch 12.00 PM - 1.00 PM **Guest Room Check-in** 1.00 PM - 2.00 PM

COMET 2025 Registration I 9.40 AM - 3.00 PM

Health Screening | Booth Exhibition | All Day

WELCOME ADDRESS & NETWORKING BBQ DINNER | 9.00 PM - 10.00 PM

Venue: Laguna Redang Island Resort Restaurant

DAY 2: 13 OCT 2025 (MONDAY)

VENUE	GRAND BALLROOM	
8:00 AM - 8:30 AM	Breakfast Buffet	
8:30 AM - 9:30 AM	OPENING CEREMONY	
9:30 AM - 10.30 AM	KEYNOTE ADDRESS Theme: Cardio-Cerebrovascular Health & Metabolism: Innovations from Bench to Bedside	
10:30 AM - 11:00 AM	Refreshment	
11:00 AM - 11:30 AM	PLENARY LECTURE 1: Neurocardiology and Vascular-Brain Interaction	

PLENARY LECTURE 2: 11:30 AM - 12:00 PM Nutrition, Physical Activity, and Lifestyle Medicine

PLENARY LECTURE 3: 12:00 PM - 12:30 PM Population-level Approaches to Combat Obesity and NCDs

12:30 PM - 1:00 PM **SPONSOR TALK**

PLENARY LECTURE 4: 2:00 PM - 2:30 PM Inflammatory Pathways Linking Infectious Diseases and Vascular Health

PLENARY LECTURE 5: 2:30 PM - 3:00 PM

2.00 PM - 4.00 PM **ORAL PRESENTATION ORAL PRESENTATION**

7:30 PM - 10:00 PM **Buffet Dinner**

> Health Screening | Booth Exhibition | All Day **Laguna Redang Island Resort**

Lunch

Rehabilitation and Secondary Prevention

DAY 3: 14 OCT 2025 (TUESDAY)

1:00 PM - 2:00 PM

VENUE	GRAND BALLROOM		
8:00 AM - 8:30 AM	Breakfast Buffet		
9.00 AM - 10.30 AM	ORAL PRESENTATION	ORAL PRESENTATION	
10.30 AM - 11.00 AM	PITCHING POSTER		
8:30 AM - 10:00 AM	PLENARY LECTURE 6: Molecular Mechanisms of Cardio-Cerebrovascular Diseases		
10:00AM - 10:30 AM		PLENARY LECTURE 7: Innovative Therapies and Personalized Medicine	
10:30 AM - 11:00 AM	Refreshment	PITCHING POSTER	
12:30 PM - 1:00 PM	SPONSOR TALK	PITCHING POSTER	
1:00 PM - 2:00 PM	Lunch	PITCHING POSTER	
2:00 PM - 3:00 PM	PANEL FORUM SESSION Theme: Cardio-Cerebrovascular Health & Metabolism: Innovations from Bench to Bedside		
3:00 PM - 4:00 PM	AWARD & CLOSING CEREMONY		
7:30 PM - 10:00 PM	Buffet Dinner		
	Health Screening Booth Exhibition All Day		

DAY 4: 15 OCT 2025 (WEDNESDAY)

Breakfast 8.00 AM - 9.00 AM **Boat departure at Laguna Redang Island Resort Jetty** 9.00 AM | 11.45 AM

End of COMET2025

Organised by: Health Behaviours RG | Medical Imaging & Radiation Sciences RG, Faculty of Health Sciences













Laguna Redang Island Resort















12-15 OCT HRD Corp Claimable

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SPEAH TOUS!

We believe every connection is an opportunity to share ideas, solve challenges, and grow together-just like a great conference. Whether you have questions, want to discuss collaboration, or need support, we are here to listen and engage in meaningful dialogue with you.

Reach out to us anytime—we would love to start a conversation and explore how we can work together!

INQUIRIES

fsk_comet@unisza.edu.my

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TO SPONSOR / EXHIBIT

Dr. Suffian Mohamad Tajuddin suffian@unisza.edu.my

MORE INFORMATION









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Interested to be our Sponsor? Join us in supporting health &

wellness initiatives!

Contact Us:

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