

**5th International Conference on Medical Science Technology
(ICMST 2026)
8th & 9th September 2026 | Concorde Hotel Kuala Lumpur, Malaysia**

ORAL PRESENTATIONS

Oral Presentations: 10 minutes (slide presentation) + 5 minutes (question and answer)

Please follow the guidelines below when preparing your oral presentation.

1. Provide appropriate context to ensure an international audience can follow your presentation content.
2. You must allow time for questions within your assigned time slot so please take note of presentation duration.
3. You should provide 1-2 key take home messages on the final slide.
4. The language of the conference is English.

Preparation of oral presentation

1. We strongly recommend that slides are prepared in PowerPoint. Other software packages are acceptable as long as the presentation complies with the widescreen (16:9) format.
2. Presenters may not use their own laptops for presenting.
3. To ensure the smoothness of the presentation session, all participants are encouraged to send a soft copy of their presentation slides to enable the ICMST 2026 committee to display them on behalf of the presenter.
4. Oral presenters are required to submit their presentations slides (either in ppt or pdf format) to the secretariat during registration.

8th September 2026 (DAY 1)

Session 1 (Parallel); Venue: Ballroom

Chairperson: Dr. Pang Jyh Chyang

BIOMEDICAL SCIENCE / AI IN HEALTHCARE

Time (GMT +8)	Presentation Title	Presenter
1430 - 1445	Diagnostic Performance of Microbiological, Molecular, Haematological, and Histopathological Methods in Spinal Tuberculosis	AP Dr. Chin Kai Ling
1445 - 1500	Establishment And Characterization of Cerebral Organoids Derived from Malaysian Reprogrammed Induced Pluripotent Stem Cells	Dr Ubashini Vijakumaran
1500 - 1515	Assessment of Sesame Oil Authenticity Using Fatty Acid Profiling, Sesamin Quantification, and Physicochemical Analysis	AP Dr. Tong Woei Yenn
1515 - 1530	Schwarzincine A Attenuates Microglial Inflammatory and Oxidative Stress Responses with Molecular Docking Revealing Potential Calcium Channel Targets	Ms. Prateeka Jervis Venkatesh
1530 - 1545	In vitro antiviral activity of <i>Azadirachta indica</i> A. Juss (neem) crude extracts against respiratory syncytial virus	Dr. Saila Ismail
1545 - 1600	Advancing Dengue Antiviral Drug Discovery: An Integrated Computational and Experimental Approach Targeting NS2B/NS3 Protease	Ts. Dr. Norshidah Harun
1600 - 1615	Bridging The Digital Divide: Mysejahtera And Covid-19 Vaccination Uptake in Remote Peninsular Malaysian Communities	Dr Maznieda Mahjom

****The programme above is tentative and subject to change due to unforeseen circumstances***

8th September 2026 (DAY 1)

Session 2 (Parallel); Venue: Patio 2

Chairperson: Dr. Zainie Aboo Bakkar

BIOMEDICAL SCIENCE / AI IN HEALTHCARE

Time (GMT +8)	Presentation Title	Presenter
1430 - 1445	Pharmacological Modulation of Porphyromonas gingivalis-Induced Behavioural and Brain Biochemical Changes in Adult Zebrafish	Dr. A. A. Ashiqul Islam Chowdhury
1445 - 1500	Assessment of Laboratory Quality Management System (LQMS) Implementation at Hospital in Siem Reap, Cambodia	Ms. Thaing Kimchhun
1500 - 1515	Comparative Implementation of Laboratory Quality Management Systems in Two Public Referral Hospitals in Cambodia: A Cross-Sectional Health Systems Study	Mr. Hak Pisit
1515 - 1530	Assessment of Laboratory Quality Management System at Ratanakiri Provincial Referral Hospital Laboratory in Ratanakiri Province, Cambodia Using the CAM-LQMS Tool	Ms. Socheata Ou
1530 - 1545	Investigating the Target Proteins of Gastric Ulcer by Cyanidin and Cyanidin 3-O-Glucoside through Network Pharmacology and In Silico Evaluation	Mr. Deshanda Kurniawan Prayoga
1545 - 1600	Why Domain Adversarial Networks Perform Poorly in Multi-Center ECG Analysis: A Study on Label Shift and Covariate Mismatch	Mr. Muhammad Shuaib
1600 - 1615	Development of an Explainable Machine Learning Dashboard for Predicting Quality-of-Life Decline in Rehabilitation Patients Using EQ-5D Admission Data	Mrs. Wan Syazlina Wan Aasim

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9th September 2026 (DAY 2)

Session 3; Venue: Ballroom

Chairperson: Dr. Azizah Mat Hussin

OCCUPATIONAL SAFETY & HEALTH / PLANETARY HEALTH

Time (GMT +8)	Presentation Title	Presenter
1115 - 1130	Heat Stress Assessment Among Construction Workers: A Case Study In Gelang Patah, Johor	Ts. Ilyas Syafiq Darul Ridzuan
1130 – 1145	Estimated Daily Intake of Phthalates and Its Association with Indoor Air Quality among Urban Adolescents in Selangor, Malaysia	Dr. Khairul Nizam Mohd Isa
1145 - 1200	Beyond Noise: The Recognition Gap Between Noise- and Solvent-Related Auditory Risks Among Paint and Coating Workers	Dr. Ainul Naqueah Zainal Abidin
1200 – 1215	Microstructural Changes in the Cingulum Bundle Over Six Months: A Longitudinal Observational Study in Radiographers	Dr. Mohd Khairul Izamil Zolkefley

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