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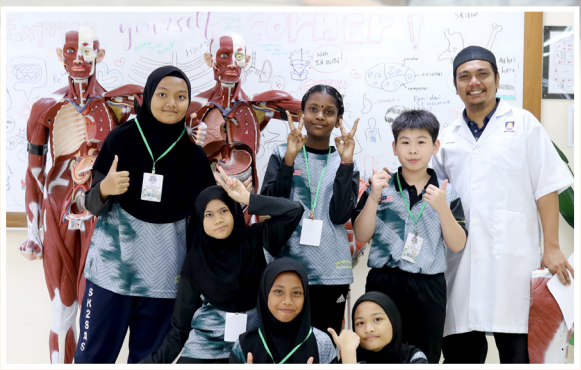
MED BULL'

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INSPIRING CURIOSITY THROUGH ANATOMY









Through the Medical Lens

FlexMinda: Can AI change the way we deliver mental healthcare?



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DENGUE Awareness Talk delivered by Dr. Noraziah Sahlan.

PROGRAM HAPUS DENGGI KOMUNITI: EMPOWERING COMMUNITIES TO TAKE ACTION AGAINST DENGUE

Assoc. Prof. Dr. Wang Seok Mui, Dr. Azdayanti Muslim, Dr. Noraziah Sahlan, Dr. Wan Norafikah Othman, Dr. Siti Norbahiyah Awad & Assoc. Prof. Dr. Jamal Houssaini

Dengue fever remains a major public health concern in Malaysia, particularly in urban residential communities where environmental conditions may favour the breeding of *Aedes* mosquitoes.[1,2] In line with UiTM's commitment to community engagement, knowledge transfer and social responsibility, the Department of Medical Microbiology and Parasitology, Faculty of Medicine, UiTM, in collaboration with Persatuan Komuniti Collaris, organised the *Program Hapus Denggi Komuniti* on 17 June 2026 at *Pusat Komuniti Taman Collaris, Shah Alam*. The programme was led by Assoc. Prof. Dr. Wang Seok Mui and involved six academic staff members from the department. The event was officiated by a representative of YB Haji Azli Yusof, Member of Parliament for Shah Alam.

The programme aimed to increase public awareness of dengue transmission, symptoms, complications and preventive measures while encouraging greater community participation in dengue control activities. A total of 42 participants from various age groups attended the



GROUP photograph symbolising the collaboration between the Department of Medical Microbiology and Parasitology and Pusat Komuniti Taman Solaris in the successful implementation of the *Program Hapus Denggi Komuniti.*

programme, reflecting strong community interest in health promotion and disease prevention initiatives.

The activities included a dengue awareness talk delivered by Dr. Noraziah Sahlan, an educational exhibition on dengue, interactive engagement sessions, a community survey, and a gotong-royong activity. Participants learned about the life cycle of Aedes mosquitoes, dengue virus transmission, warning signs of severe dengue, effective vector control measures, and the importance of early medical intervention.[3] Children were also engaged through drawing and colouring activities with dengue-related themes, making health education accessible to younger participants.

A post-programme impact assessment demonstrated the effectiveness of the initiative. Survey findings showed that 100% of participants agreed that they had gained additional knowledge about dengue and improved their understanding of disease prevention.[3] Furthermore, all participants reported increased motivation to adopt proactive dengue prevention practices, while 97.4% felt more inspired and responsible to contribute to dengue control efforts within their community.[3] Overall, 100% of respondents agreed that the programme was beneficial to the local community.[3]



Beyond health education, the programme strengthened collaboration between UiTM and the local community through direct engagement and knowledge sharing. The initiative successfully translated scientific knowledge into practical action, empowering residents to play an active role in maintaining a dengue-free environment. The positive response from participants highlights the value of community-based health interventions and reinforces the Faculty of Medicine's commitment to improving public health through sustainable university-community partnerships.

References:

1. World Health Organization. *Dengue and severe dengue*. Geneva: World Health Organization; 2025.
2. Ministry of Health Malaysia. *Clinical Practice Guidelines: Management of Dengue Infection in Adults*. Putrajaya: Ministry of Health Malaysia; 2024.
3. Muslim A, Wang SM. *Laporan Lengkap Analisa Impak Program Komuniti Hapus Denggi Bagi Permohonan 2 Bintang*. Shah Alam: Universiti Teknologi MARA; 2026.



FACILITATORS providing explanations and guiding participants during dengue awareness education activities.