

# Breaking Silos, Building Synergy: UiTM's Frontiers in Research

By Professor Dr. Mizaton Hazizul Hasan

## BREAKING SILOS, BUILDING SYNERGY: UiTM'S FRONTIERS IN RESEARCH.



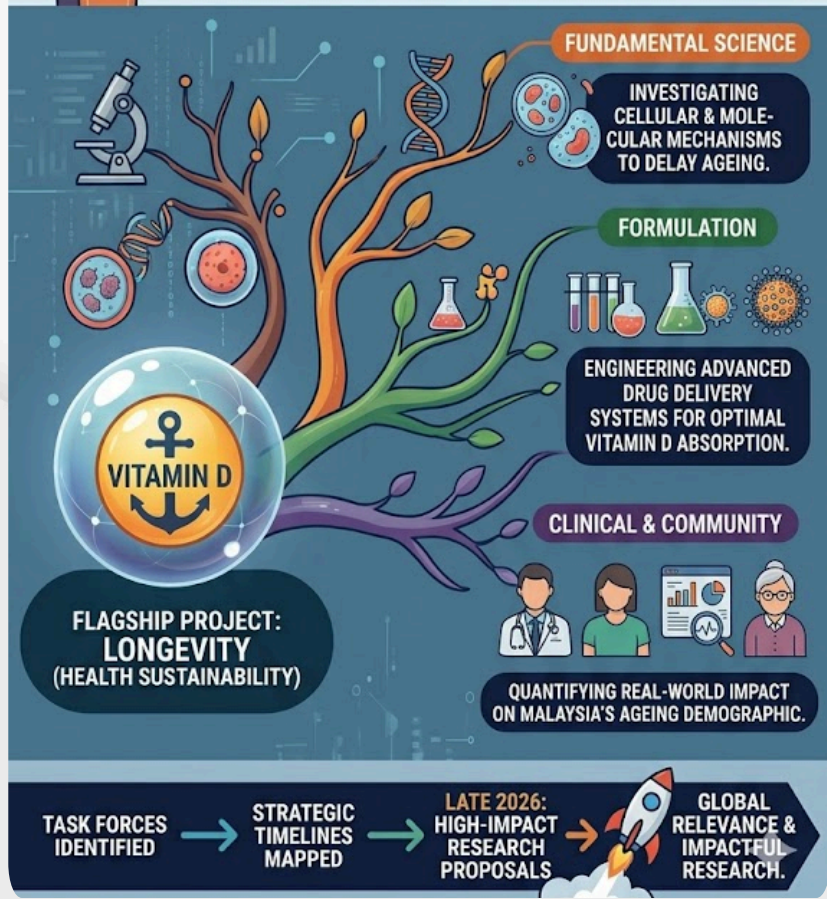
### COLLOQUIUM: FRONTIERS IN RESEARCH

Organised by RAMP-IT, Faculty of Pharmacy, UiTM Kampus Puncak Alam.

**ROUND TABLE:  
"FROM SILO TO SYNERGY"**  
MODERATOR: PROF. KALAVATHY RAMASAMY, PROF. DR MIZATON HAZIZUL HASAN, DR MOHD SHAHEZWAN ABD WAHAB

- INSTITUTIONAL ALIGNMENT
- REDUCING RESEARCH ISOLATION
- RIG/RG AS PATHWAYS TO FUNDING & SUPPORT

## RAMP-IT Initiative



Scientific breakthroughs thrive on cross-disciplinary collaboration. That spirit was evident at Universiti Teknologi MARA (UiTM) Selangor, Branch, Puncak Alam Campus, during the "RIG/RG Colloquium: Frontiers in Research". Organised by the Research Empowerment Unit (RAMP-IT) under the Faculty of Pharmacy, the programme brought together the faculty's diverse expertise to strengthen collaboration and build a more cohesive research community ready to compete at both national and international levels.

The colloquium brought together 40 participants from across the faculty. Setting the tone for the day, Professor Dr. Sazzli Shahlan Kasim, Director of the CARE Institute, shared his institution-building journey, offering valuable insight and inspiration, particularly for younger lecturers in attendance. He was followed by Professor Ts. Dr. Asmah Awal, Director of ReNeU, who delivered a clear overview of UiTM's Excellence Entities and outlined a pathway towards establishing a visionary *Longevity Consortium*.

## Driving a Shared Research Agenda

At the heart of the colloquium was an intensive round table discussion themed "From Silo to Synergy", which focused on institutional alignment and reducing traditional research isolation. The session was moderated by Professor Dr. Kalavathy Ramasamy, Professor Dr. Mizaton Hazizul Hasan, and Deputy Dean of Research & Innovation Associate Prof. Dr. Mohd Shahezwan Abd Wahab. Participants were reminded that active involvement in Research Interest Groups (RIG) and Research Groups (RG) provides an important pathway to strategic funding and specialised support within the university's research ecosystem.

# "Longevity Consortium"





A key outcome of these discussions, sparked by a core idea introduced by the Dean, Professor Dato' Dr. Abu Bakar Abdul Majeed, was a shared commitment to develop an ambitious flagship project centred on Longevity (Health Sustainability). With Vitamin D as its central anchor, the proposed initiative draws on the faculty's diverse strengths across multiple domains:

- **Fundamental Science:** Investigating cellular and molecular mechanisms to delay ageing.
- **Formulation:** Engineering advanced drug delivery systems to optimise Vitamin D absorption.
- **Clinical & Community:** Quantifying the real-world impact of Vitamin D levels on Malaysia's ageing demographic.

With task forces identified and strategic timelines mapped out through late 2026, the Faculty of Pharmacy has laid a strong foundation for high-impact research proposals. The colloquium stands as a meaningful step towards a more integrated research culture—demonstrating that when disciplines come together under a shared vision, the potential for impactful and globally relevant research becomes far more attainable.

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