

Webinar Highlights:

NEURO- AND LIVER PROTECTIVE EFFECTS OF PALM VITAMIN E TOCOTRIENOLS



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On 30 April 2025, the Department of Pharmaceutical Technology, Faculty of Pharmacy, successfully hosted a thought-provoking webinar titled “Neuro- and Liver Protective Effects of Palm Vitamin E Tocotrienols.” The session, held online via Google Meet, featured renowned expert Emeritus Professor Dr. Yuen Kah Hay, who shared his extensive research and insights into the therapeutic benefits of palm-derived tocotrienols.

Approximately 45 participants from various institutions attended the session, which aimed to deepen understanding of tocotrienols’ role in promoting neuroprotection and liver health. The speaker presented compelling evidence on the efficacy of tocotrienols in managing neurodegenerative diseases and non-alcoholic fatty liver disease (NAFLD), sparking stimulating discussions among attendees.

The webinar covered several core objectives, including:

- Disseminating scientific knowledge on the neuro- and liver-protective properties of palm vitamin E tocotrienols.
- Exploring their bioavailability, clinical relevance, and disease-prevention potential.
- Encouraging cross-disciplinary dialogue in pharmaceutical and nutraceutical research.





Professor Emeritus Dr. Yuen also addressed current clinical findings and mechanistic insights, offering valuable perspectives to researchers, academicians, and healthcare professionals. Participants reported a significant increase in their knowledge, as reflected in a pre- and post-webinar survey conducted to measure learning outcomes.

This event not only served as a valuable learning platform but also promoted collaboration across scientific disciplines. It aligned with the Faculty's ongoing commitment to bridging academic knowledge with real-world applications in healthcare and nutraceutical innovation.

The Department of Pharmaceutical Technology extends its heartfelt thanks to all participants for their active engagement and looks forward to hosting more impactful academic sessions in the future.