

EVENT SUMMARY REPORT

Title: Primary Care Respiratory Practice: The Heart, Hormones, Joints and Lungs

Department/Unit: Respiratory Unit, Department of Medicine, Hospital Canselor Tuanku Muhriz (HCTM), Universiti Kebangsaan Malaysia (UKM)

Project Lead: Associate Prof. Dr. Andrea Ban Yu-Lin (Advisor)

Summary

The intensive masterclass 'Primary Care Respiratory Practice: The Heart, Hormones, Joints and Lungs' was successfully conducted from 3–4 July 2026 at the Auditorium Blok Pendidikan, Hospital Canselor Tuanku Muhriz (HCTM). Organised in close strategic collaboration with the Malaysian Thoracic Society (Pertubuhan Torasik Malaysia), the update achieved an outstanding professional response, gathering 110 front-line healthcare practitioners across community and specialist practices. Supported by 8 major industry partners, the event successfully established a seamless multi-disciplinary bridge, empowering clinicians to accurately diagnose and manage complex systemic respiratory conditions at the primary care level.

Description

This targeted two-day medical education intensive provided primary care clinicians with an integrated framework for managing complex respiratory symptoms. The curriculum covered diagnostic approaches for Asthma mimics, COPD triple therapy, Chronic Cough, Sleep Apnoea, and acute chest infections, alongside critical systemic disease intersections including cardio-pulmonary overlap, endocrine-driven breathlessness, and autoimmune joint-lung interactions. By bridging international guidelines with practical, case-based clinical pearls, the program successfully advanced clinical and research education standards for front-line practitioners.

Organising Committee

- Chairperson: Associate Professor Dr. Ng Boon Hau
- Secretary: Nur Amani Aris
- Program Director: Ts. Rose Azzlinda Osman
- Head, Scientific Committee: Dr. Nik Nuratiqah Nik Abeed, Dr. Nor Safiqah Sahril
- Treasurer: Azira Ahmad Kamil
- Chief Facilitator: Dr. Safiqah Sharil
- Coordinators: JT Kamilatul Akilah Abu Bakar, JT Amalinaliyana Kamaruzaman
- Committee Members: Norita Idris, PPP Muhammad Aqil Aniq Rosdi, Siti Zubaidah Alias

Objectives

- To update general practitioners, medical officers, and specialists on the latest evidence-based guidelines and diagnostic pathways for respiratory conditions.
- To foster multi-disciplinary collaboration and knowledge transfer between pulmonology, cardiology, endocrinology, rheumatology, and primary care specialties.
- To practicalize device compliance by retraining clinicians to eliminate real-world inhaler technique errors and common prescribing pitfalls.

Invited Faculty & Speakers

The technical curriculum was delivered by a multi-disciplinary panel of prominent clinical faculty and respiratory subspecialists:

- **Associate Prof. Dr. Andrea Ban Yu-Lin** – Universiti Kebangsaan Malaysia (UKM)
- **Associate Prof. Dr. Pang Yong Kek** – Pusat Perubatan Universiti Malaya (PPUM)
- **Dr. Nur Husna Mohd Aminudin** – Hospital Melaka
- **Associate Prof. Dr. Petrick Periyasamy** – Universiti Kebangsaan Malaysia (UKM)
- **Associate Prof. Dr. Hamat Hamdi Che Hassan** – Universiti Kebangsaan Malaysia (UKM)
- **Associate Prof. Dr. Norasyikin A. Wahab** – Universiti Kebangsaan Malaysia (UKM)
- **Dr. Wong Yen Shen** – Hospital Al-Sultan Abdullah, Universiti Teknologi MARA (HASA, UiTM)
- **Dr. Tan Jiunn Liang** – Pusat Perubatan Universiti Malaya (PPUM)
- **Dr. Haly Rozie Ahmad** – Hospital Sultan Idris Shah, Serdang
- **Dr. Syazatul Syakirin Sirol Aflah** – Institut Perubatan Respiratori (IPR)
- **Associate Prof. Dr. Ng Boon Hau** – Universiti Kebangsaan Malaysia (UKM)
- **Dr. Nik Nuratiqah Nik Abeed** – Universiti Kebangsaan Malaysia (UKM)
- **Ms. Chong Li Yin** – Hospital Sultan Idris Shah, Serdang
- **Dr. Mohd Zhafran Zainal Abidin** – Ampang Puteri Specialist Centre
- **Dr. Ng Khai Lip** – Hospital Melaka
- **Dr. Nurhayati Mohd Marzuki** – Institut Perubatan Respiratori (IPR)
- **Dr. Ummi Nadira Daut** – Universiti Putra Malaysia (UPM)
- **Prof. Rohana Abdul Ghani** – Hospital Al-Sultan Abdullah, Universiti Teknologi MARA (HASA, UiTM)
- **Dr. Tan Hui-Xin** – Hospital Sungai Buloh
- **Dr. Nor Safiqah Binti Sharil** – Universiti Sains Islam Malaysia (USIM)

Event Statistics

Date & Duration: 3–4 July 2026 (1.5-Day Intensive Session)

Venue: Auditorium Blok Pendidikan, Hospital Canselor Tuanku Muhriz (HCTM), Kuala Lumpur

Total Registered Participants: 110 Professional Delegates

Profession / Position	Total Verified Count
Medical Officers	60
Allied Health Professionals (Pharmacists, Nurses, etc.)	28
Family Medicine Specialists	12
General Practitioners	5

Other Healthcare Professions	4
Pulmonologists / Respiratory Physicians	1
Grand Total Attendance	110

Key Highlights & Activities

- **Keynote & Expert Plenary Lectures:** Comprehensive diagnostic frameworks addressing multi-system disease manifestations, including clinical evaluation of chronic cough, asthma mimics, and spirometry mapping.
- **Interdisciplinary Modules:** Dedicated expert-led sessions examining multi-organ pathology, notably 'The Joint-Lung Connection' (autoimmune crossovers) and 'Obesity, Diabetes and the Breathless Patient' (metabolic-respiratory overlap).
- **Practical CME Toolkits:** Highly interactive, practice-oriented training sessions including 'Inhaler Technique in Real Life: Common Mistakes and Quick Fixes' and 'Day 1 Clinical Pearls: Five Cases You Should Never Miss' to upgrade front-line clinical delivery.
- **Technical Exhibition Panels:** Eight physical corporate exhibition booths providing hands-on coordination with the latest respiratory device technologies, cardiopulmonary exercise testing (CPET) units, and advanced home oxygen systems.

Sponsorship & Industry Engagement

A total of 8 prominent pharmaceutical, medical device, and healthcare technology brands actively partnered in this clinical update to support scientific symposia slots and technical exhibits: AstraZeneca, Pfizer, Orient EuroPharma (OEP), Zuellig Pharma, Yiken Medical, Danmedik, BTL Industries, and Hyphens Pharma.

Impact

This specialized conference directly reinforces HCTM/UKM's national reputation as a premier post-graduate clinical training center and a benchmark institution for medical education. By establishing proactive assessment criteria for community doctors and allied health staff, the initiative structurally reduces referral delays and enhances prescription safety for chronic airway diseases. The consolidated, structured nature of this syllabus provides an easily accessible template for immediate indexing into the Malaysian Thoracic Society annual portal filings.

Institutional Photographic Record

Requirement: High-resolution official photographs must be attached below for secretariat indexing across both presentation days.



Year 5 Medical Students



The Audience

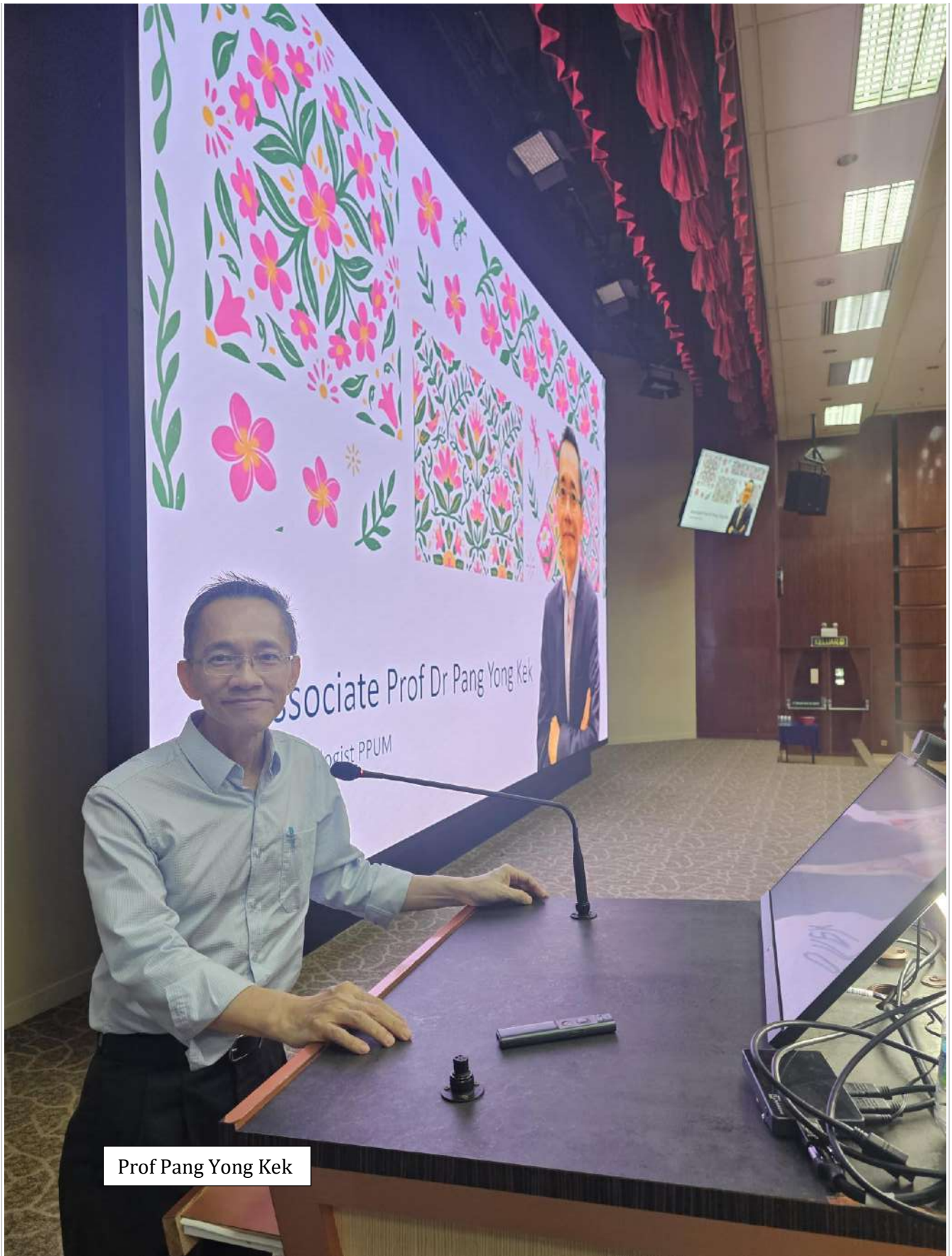


Lucky Draw at the end of Day 2



Booth Visit





Prof Pang Yong Kek



Dr Safiqah Resp Fellow did a rapid fire discussing 5 cases



The Organising Committee:
Front Left to right Azira Kamil, Rose Azzlinda, AP Dr. Andrea, Nur Amani, SN Amalina, Aniq
Back left to right: AP Dr Ng Boon Hau, Dr Safiqah, Sharil Dr Nik Nuratiqah, Norita Idris, Siti Zubaidah, SN Akilah



Group Picture Day 1