



Symposium 23 CBME 的智能決策輔助 Intelligent decision aid of CBME

時間：2025 年 6 月 28 日(六) 15:30~17:00

會議室：301 會議廳

座長：徐德福醫師(台北榮總)、楊志偉醫師(臺大醫院)

15:30~15:35 引言

15:35~16:00 從日常到決策：EMYWAY 如何撐起臨床能力委員會

From Daily Notes to Big Decisions: How EMYWAY Empowers the CCC

主講人：李振威醫師(大林慈濟醫院)

16:00~16:25 分享 BI 輔助教育-新光醫院經驗分享

Sharing BI-Assisted Education Experience -Shin Kong Hospital

主講人：侯勝文醫師(新光醫院)

16:25~16:50 因應未來的能力導向教育政策整合

Integrating Future-Oriented Policies for Competency-Based Medical Education (CBME)

主講人：周致丞醫師(中國附醫)

16:50~17:00 綜合討論

課程簡介

● 從日常到決策：EMYWAY 如何撐起臨床能力委員會

在能力導向醫學教育的實務推動中，如何有效蒐集並運用學員在臨床現場的表現紀錄，成為執行可信賴專業活動(EPA)與進行臨床能力委員會(Clinical Competency Committee, CCC)討論的關鍵挑戰。EMYWAY 是一套專為支持 EPA 評量流程所設計的資訊輔助系統，協助教師與學員即時記錄與回顧平日的觀察與回饋資料。系統同時整合量性與質性資料，以圖像化方式呈現評量分布與能力表現軌跡，讓臨床能力委員會能有憑有據地進行討論與信賴層級判定，省去大量資料整理的人力。本場分享將以急診科的實際應用經驗為例，說明 EMYWAY 如何從日常評量支撐學習歷程，進一步促進教學與決策的連結。



- 分享 BI 輔助教育-新光醫院經驗分享

藉由科技輔助創新醫學教育管理，打造新時代急診專科學習歷程智慧儀表板，及打造以 CBME 能力評估包含里程碑(milestones)及可信賴專業活動(EPAs)回饋視覺化儀表板。

除了讓住院醫師更可專注於臨床學習省去登打整理學習清單，隨時查詢看診案例，以及有效降低教學助理於每次會議前整理工作日。綜合成效包含以下(1)臨床能力評估結果之海量數據輕鬆解讀，包含評估卡片內容及質性回饋之快速交叉查詢，(2)隨時掌握專科訓練年限能力表現進展，(3)臨床教師更容易做出合理決策及客觀的回饋與討論，(4)教學監督會議臨床能力評估委員會(CCC)總結更有效率，教師可調整時間軸滑桿快速檢閱訓練期間能力的進展軌跡，並於必要時安排補強訓練。

- 因應未來的能力導向教育政策整合

The advancement of competency-based medical education (CBME) must align with future healthcare needs. From professional development to implementation strategies, the integration of intelligent decision aids is becoming increasingly essential. More broadly, CBME initiatives must be grounded in Taiwan's societal evolution and healthcare system demands, with clear short- and long-term goals to ensure that education effectively cultivates physicians whose competencies match the expectations of society.

The Taiwan Society of Emergency Medicine has led specialty-wide CBME reforms for over a decade. However, to meet emerging challenges, a new phase of transformation is urgently needed—one that incorporates advances in digital intelligence, curricular innovation, and assessment reforms. These include the development of national-level workplace-based assessments and feedback systems for residents, as well as iterative updates to Taiwan's core education frameworks, such as the competency-based policy guideline commissioned by the Joint Commission of Taiwan and the national CBME assessment enhancement initiative. This talk presents recent policy developments and future strategies, including the Society's involvement in the national CBME policy guideline and assessment enhancement projects.