

# NUS-Priority Research In Medical Education

## Embarking on the Arduous Path: Reflecting on the Evolution of Competency-Based Medical Education (CBME) in Taiwan



Competency-Based Medical Education (CBME) is currently a global trend in medical education. The Taiwan Society of Emergency Medicine initiated the CBME and milestone project in 2011, extending its implementation to other specialties, healthcare professions, and medical education as a whole in Taiwan. Throughout this endeavour, we faced significant challenges, including the distinctive cultural and professional attributes, the burden of healthcare systems and pandemic challenges, and ingrained workplace teaching cultures and mindsets. Therefore, beyond embracing sound theoretic bases and resource allocation, the process necessitates change management and implementation science. Reflecting on this journey, pivotal factors include the glocalization and consensus-building process, technology-assisted platform and systems, faculty empowerment and paradigm shifts in mindsets.

**Dr Chih-Wei YANG**  
National Taiwan University College of Medicine

Dr. Chih-Wei Yang, an Associate Professor at National Taiwan University College of Medicine and Vice Director of the Department of Medical Education at National Taiwan University Hospital, leads medical education innovation and research within the institution. He currently also serves as the Secretary-General of the Taiwan Association of Medical Education, promoting medical education reform, and chairs the Educational Committee at the Taiwan Society of Emergency Medicine, advancing Competency-Based Medical Education in a nationwide scale.

## Teaching Microbiology – No Guts, No Glory!



Learning microbiology is fun – said no student ever! Why would it be, if microbiology education only begins in specialized tertiary education in medical/health sciences, when what is taught pertains primarily to death, disease, diagnosis and treatments, and where excellence in learning is measured by what one can recall, with or without understanding? We wish to explore whether our card game, designed first for fun and also for learning, can impart knowledge and change perceptions and attitudes towards microbiology, even beyond the microcosm of the classroom and the outstretched pseudopodia of faculty.

**Dr CH'NG Jun Hong**  
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I enjoy the privilege of journeying with students as they realise the beauty of microbes, how resilient and useful they are, and how important for our health and the planet's. With a like-minded group of educators from my Department's Educational Excellence program, we love engaging students through experiences that make an impact long after class is over!

**Date : 1 April 2024 (Monday)**  
**Time : 12.30pm - 1.30pm Singapore Time (30mins each)**

**Registration closes on 27 March 2024**

Register [here](#) or scan the QR code



*This session will be conducted online*

**Each Speaker:**

**20mins pre-recorded presentation +**

**10mins 'Live' Q&A**



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