

Supplementary Table 1. Comparison of the methodology components used across the three academic years. Specific modifications have been highlighted in bold.

COMPONENT	2021/22 (Baseline)	2022/23	2023/24
Pre-class materials			
<i>Video duration</i>	8-15 min/video	8-15 min/video	<6 min/video
<i>Video navigation</i>	Linear only	Unrestricted (pause, rewind, skip)	Unrestricted
<i>Content organization</i>	Separate links per resource	Single interactive platform (Genial.ly)	Maintained
<i>Additional resources</i>	Generic references	Curated articles + key messages per topic	Maintained
In-class activities			
<i>Clinical cases</i>	11 cases	11 new cases	11 new cases
<i>Gamification</i>	None	None	End-of-class MIR quiz (2-3 questions)
Assessment instruments			
<i>Satisfaction survey scale</i>	5-point Likert	4-point Likert (no neutral option)	4-point Likert