

Appendix 1: How medical students learn in the AI era questionnaire

Listed below are statements describing different aspects of students' learning in the AI era. For each of the following statements, please indicate your level of agreement, using the following scale.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Self-paced learning					
I rely on video-recorded lectures rather than attending classes in person.					
Online learning allows greater flexibility and control over my schedule.					
My attendance for live classroom lectures is becoming less, and replaced by asynchronous online lectures and materials.					
I optimize my time by watching lectures at increased speeds (e.g., 2x).					
If lecture attendance is not mandatory, my in-person attendance will decrease significantly.					
Collaborative learning					
I engage with other students in peer-to-peer discussions and small-group learning.					
I work with my colleagues in developing and evaluating high-quality learning resources.					
I develop learning communities with my colleagues, through digital platforms like discussion boards to share knowledge and resources.					
Exam-oriented learning					
For me, traditional textbooks and journals are being sidelined in favor of more accessible, often digital, and interactive learning tools.					
I rely on reviewing materials, and content tailored to specific exams.					
I focus on reviewing exam questions and answers to prepare for assessments directly.					
Ai-enhanced learning					
I use AI to find the best resources, prepare assignments, develop questions, and answers.					
I use AI to improve my portfolio writing, and organize my case writings about encountered patients.					

I use high-fidelity simulation for practicing clinical skills including augmented reality (AR), virtual reality (VR), and extended reality (XR).

Partnerships in learning

I value the work of other health professionals – Nursing, Pharmacy, etc.

I like to collaborate with faculty in finding relevant learning resources (International lectures, videos, etc)

I like to contribute as a co-designer of courses / clinical training in partnership with faculty.

Suggest other methods of learning that are not addressed in this questionnaire:

Thank you