

We are a group of researchers from King Saud University. We are looking for your participation by filling this questionnaire to facilitate our survey study for the Artificial Intelligence role in medical education from medical students prospect.

Your participation will be anonymous and the entered data will be treated confidentially. By accepting participation, you consent approval of participation.

1. Age
2. Gender: Male Female
3. College of medicine: Undergraduate: Clinical years Non-clinical years
4. Postgraduate speciality
5. College: College of medicine College of nursing College of Pharmacy
College of nursing College of Dentistry College of Applied Health Sciences
6. University: King Saud University AlFaisal University Almaarefah University
Imam Mohammad Bin Saud University
7. How do you rate your computer skills? Excellent Good Fair Poor
8. Are AI platforms easily accessible for you? Yes No
9. Are you familiar with any role of AI in medical education? Yes No
10. Do you think AI would improve medical education future? Yes No Neutral
11. Which of the following is a potential benefit of AI in medical education (choose all what applies)
Clinical sciences (eg. Internal medicine, OB/Gyne) Basic sciences (eg. Physiology, Anatomy) Simulation (Clinical scenarios) Skills (eg. Physical examination, surgical) Assignments and HomeWorks
12. Do you think AI as a tutor would be more efficient/systematic and informative than human tutor for clinical teaching especially skills? Yes No Neutral
13. Do you think AI versus human tutor would be more fair and objective in their assessment of medical students? Yes No Neutral
14. Would you like your medical school to incorporate AI in their teaching methodology?
Yes No Neutral
15. Do you think AI is a reliable source of information for medical students? Yes No Neutral
16. Do you think medical students' usage of AI platforms in assignments completions is ethical? Yes No Neutral
17. Do you think AI platforms are Not inferior to traditional methods of medical education (eg. lectures and practical sessions, interactive sessions)? Yes No Neutral
18. Do you think AI platforms would be a contributing factor for improving medical students' academic achievement (grades)? Yes No Neutral
19. Do you think accessibility of medical students to AI platform would affect their future competencies as physicians? Yes No Neutral
20. Do you think AI will improve medical practice? Yes No Neutral
21. Do you think AI will improve patients' care? Yes No Neutral
22. Do you think AI might replace some of the medical specialities in the future? Yes
No Neutral

