

Utilizing Artificial Intelligence (AI) during Clinical Precepting

References:

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12193156/2>.

<https://www.heidihealth.com/blog/using-ai-medical-scribes-safely3>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11737491/4>.

<https://otpotential.com/ceu-podcast-courses/ai-and-clinical-decision-support5>.

<https://www.jmir.org/2025/1/e696786>.

<https://subscriptions.elsevier.com/clinicalkey-ai-residents.html7>.

<https://infosci.cornell.edu/news-stories/medical-students-use-ai-practice-communication-skills8>.

<https://www.bbc.com/news/articles/cly1w2319kvo>

9.

<https://www.healthysimulation.com/ai-healthcare-simulation-scale-clinical-training-lumeto/10>.

<https://educators.sketchy.com/posts/assessing-clinical-readiness-how-simulations-track-student-progress11>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12093616/12>.

<https://aquifer.org/blog/ai-powered-feedback-enhancing-clinical-reasoning-in-medical-education/13>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11060639/14>.

<https://nam.edu/artificial-intelligence-for-health-professions-educators/15>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12122599/16>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11844081/17>.

<https://scholars.mssm.edu/en/publications/how-do-we-teach-generative-artificial-intelligence-to-medical-edu18>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12078978/19>.

<https://pubmed.ncbi.nlm.nih.gov/38648540/20>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11738171/21>.

<https://nam.edu/perspectives/artificial-intelligence-for-health-professions-educators/22>.

<https://www.physiciansidegigs.com/ways-doctors-can-use-ai23>.

<https://med.umn.edu/news/artificial-intelligence-behind-improved-clinical-skills-assessment-and-teaching24>.

<https://jmsr-online.com/article/the-role-of-artificial-intelligence-in-teacher-training-enhancing-pedagogical-effectiveness-252/25>.

<https://jhmp.amegroups.org/article/view/9575/html26>.

<https://www.aamc.org/about-us/mission-areas/medical-education/principles-ai-use27>.

<https://www.aamc.org/about-us/mission-areas/medical-education/artificial-intelligence-ai-academic-medicine-webinar-series28>.

https://stfm.org/teachingresources/curriculum/aim-pc/aiml_curriculum/29.

<https://www.mountsinai.org/about/newsroom/2025/mount-sinai-researchers-develop-promising-aidriven-surgical-education-model-to-improve-quality-of-resident-training30>.

<https://news.med.miami.edu/miller-school-of-medicine-launches-office-of-ai-in-medical-education/31>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12351741/32>.

<https://med.stanford.edu/news/all-news/2024/04/ai-patient-care.html33>.

<https://magazine.hms.harvard.edu/articles/how-generative-ai-transforming-medical-education34>.

<https://www.windsor.edu/artificial-intelligence-and-the-future-of-clinical-decision-making/35>.

<https://learn.hms.harvard.edu/insights/all-insights/benefits-latest-ai-technologies-patients-and-clinicians36>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12265092/37>.

<https://www.sreb.org/post/ai-revolution-medical-education38>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11047988/39>.

<https://www.frontiersin.org/journals/education/articles/10.3389/feduc.2025.1570389/full40>.

<https://pubmed.ncbi.nlm.nih.gov/39897335/41>.

<https://www.heidihealth.com>

42.

<https://www.sciencedirect.com/science/article/pii/S258975002500082243>.

<https://meded.ucsf.edu/news/artificial-intelligence-ai-medical-education-maintaining-human-centeredness44>.

<https://www.psychiatrist.com/news/5-ai-tools-every-doctor-should-know-about/45>.

<https://laneguides.stanford.edu/medical-education/AI-in-MedEd-Papers46>.

<https://www.cureus.com/articles/321677-openevidence-enhancing-medical-student-clinical-rotations-with-ai-but-with-limitations47>.

<https://www.sully.ai48>.

<https://www.nature.com/articles/s43856-022-00125-449>.

<https://www.aamc.org/news/medical-schools-move-worrying-about-ai-teaching-it50>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12046251/51>.

<https://www.aamc.org/news/ai-medical-education-5-ways-schools-are-employing-new-tools52>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC12207779/53>.

<https://www.sciencedirect.com/science/article/pii/S258953702400547954>.

<https://aquifer.org55>.

<https://mededpublish.org/slides/14-25456>.

<https://mededu.jmir.org/2024/1/e58753/57>.

[https://www.sciencedirect.com/science/article/pii/S0899-7071\(22\)00235-258](https://www.sciencedirect.com/science/article/pii/S0899-7071(22)00235-258).

https://acfp.ca/certs/2025/RS2025/1467_PromiseandHesitation.pdf59.

<https://learn.hms.harvard.edu/insights/all-insights/5-ways-medical-educators-can-use-ai-and-other-technologies60>.

https://www.youtube.com/watch?v=_12k_wjtUWY61.

<https://pubmed.ncbi.nlm.nih.gov/40378182/62>.

<https://www.scribehealth.ai/blog/tired-of-28-hour-documentation-weeks-master-ai-scribe-training-for-medical-staff>63.

https://www.evms.edu/about_us/ai_resources/resources_and_ai_tools/ai_tools_for_medical_education_and_research/64.

<https://sunoh.ai/blog/ai-powered-medical-scribe-transforming-clinical-documentation/>65.

<https://www.keragon.com/blog/ai-tools-in-healthcare>66.

<https://meridian.allenpress.com/jgme/article/15/5/517/496147/Residents-Faculty-and-Artificial-Intelligence>67.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC10352669/>68.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11224887/>69.

<https://meded.ucsf.edu/artificial-intelligence-medical-education>70.

<https://mededu.jmir.org/2023/1/e49877/>71.

<https://chariot.stanford.edu/medical-education/about>72.

https://oep.pharmacy.ufl.edu/wordpress/files/2024/12/AI-in-Experiential-Education_Town-Hall_2024_FINAL_11-1-24.pdf73.

<https://learn.hms.harvard.edu/programs/ai-health-care-strategies-implementation>74.

https://www.mededportal.org/doi/10.15766/mep_2374-8265.10718

75.

<https://www.ama-assn.org/practice-management/digital-health/health-care-ai-no-longer-theoretical-it-s-totally-practical>76.

https://www.ncsbn.org/public-files/LTL_Spring2024.pdf77.

<https://hms.harvard.edu/news/ai-system-detailed-diagnostic-reasoning-makes-its-case>78.

<https://domprocess.ucsf.edu/content/ai-and-medical-education>79.

<https://www.nonpf.org/page/NewFacultyDevelopmentProgram>80.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC8285156/>81.

<https://www.atsjournals.org/doi/full/10.34197/ats-scholar.2024-0086PS>82.

<https://news.stanford.edu/stories/2023/05/ai-feedback-tool-improves-teaching-practices83>.

<https://www.nctq.org/research-insights/the-robots-are-here-and-they-have-feedback-can-ai-improve-teacher-effectiveness/84>.

<https://www.ashp.org/Professional-Development/ASHP-Podcasts/Educator-Essentials/2024/AI-Powered-Precepting-Enhancing-Efficiency-and-Engagement-in-Clinical-Rotations85>.

<https://schoolai.com/blog/ai-assessment-tools-for-educators-key-learning-insights/86>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC8654471/87>.

<https://pmc.ncbi.nlm.nih.gov/articles/PMC11626671/88>.

<https://www.atomicjolt.com/post/the-best-ai-assessment-tools-for-teachers89>.

<https://elearning.ashp.org/products/12718/the-art-of-artificial-intelligence-leveraging-ai-as-a-preceptors-ally90>.

<https://www.learnwise.ai/products/ai-feedback-grader>