

Review Form 3

Journal Name:	Asian Journal of Medical Principles and Clinical Practice
Manuscript Number:	Ms_AJMPCP_125990
Title of the Manuscript:	Do Medical Students Still Need Practicum and Laboratory Classes in the Age of Artificial Intelligence?
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript offers an insightful exploration of the role practicum and laboratory classes still play in medical education, even with the growing influence of artificial intelligence (AI). The authors emphasize the irreplaceable value of hands-on experience for medical students, pointing out that AI, while transformative, cannot fully replicate the human elements critical to medical training. I appreciate how the manuscript strikes a balance between the promises and limitations of AI, particularly highlighting the importance of human interaction, ethical considerations, and professional development. However, a more detailed analysis of how AI could complement rather than compete with practicum experiences could have strengthened the discussion. Overall, I find the manuscript a well-rounded contribution to the ongoing debate in medical education.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	<p>The abstract of the article provides a clear overview of the manuscript, focusing on the importance of practicum and laboratory classes in medical education, even in the age of artificial intelligence (AI). However, there are areas where it can be enhanced to make it more comprehensive:</p> <p>Suggestions for improvement: The abstract mentions revisiting the "irreplaceability" of practicum and laboratory classes, but it could be made clearer that the focus is on the balance between AI and traditional hands-on learning. Consider rephrasing it to highlight how the paper compares the benefits of AI with the enduring need for practical experiences.</p>	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript appears scientifically robust and technically sound because it is grounded in relevant and contemporary issues regarding the integration of AI into medical education. It effectively discusses the transformative potential of AI while acknowledging its limitations, such as ethical, legal, and technical challenges, which are well-supported by references to current literature. The emphasis on the irreplaceable value of practicum and laboratory experiences, backed by studies on the retention of knowledge and skill acquisition in medical students, further strengthens its scientific accuracy. The manuscript's balance between the advantages of AI and the necessity of hands-on learning demonstrates a comprehensive understanding of the complexities involved in modern medical training.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	

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Minor REVISION comments	Yes	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	The manuscript tackles a highly relevant and timely topic, addressing the role of AI in medical education while highlighting the enduring importance of practicum and laboratory classes. The balanced approach in presenting both the benefits and challenges of AI integration is commendable. However, some areas could benefit from improved clarity, particularly in differentiating between AI's supportive role and the irreplaceable value of hands-on experience. Additionally, the language could be streamlined for better readability, with a focus on reducing redundancy. Overall, the manuscript provides valuable insights and contributes meaningfully to the ongoing discussions on medical education in the AI era.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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