

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Medical Principles and Clinical Practice</a>
Manuscript Number:	Ms_AJMPCP_125990
Title of the Manuscript:	<b>Do Medical Students Still Need Practicum and Laboratory Classes in the Age of Artificial Intelligence?</b>
Type of the Article	<b>Review Article</b>

### Review Form 3

#### PART 1: Review Comments

<u>Compulsory</u> 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>
<p><b>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.</b></p>	<p>This manuscript addresses a crucial and timely topic in medical education, exploring the balance between traditional practicum/laboratory classes and the incorporation of AI technologies. With AI advancing rapidly, this discussion is important for understanding how medical students can benefit from both AI and hands-on learning. The paper highlights that, despite AI's capabilities, human interaction and hands-on experience remain irreplaceable, which is a valuable perspective for the scientific community.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The title is suitable and reflects the core subject of the manuscript effectively. No changes are needed.</p>	
<p><b>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.</b></p>	<p><b>Comment:</b> The abstract provides a clear aim, but it lacks specificity in terms of key findings or conclusions. It would benefit from adding a brief mention of the main outcomes or conclusions of the discussion. <b>Suggestion:</b> Expand the abstract to highlight the primary conclusions, such as the irreplaceability of hands-on training and the balance between AI and human contact in medical education.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The subsections are generally appropriate, but the organization could be improved. In particular, the sections on the benefits of practicum should be grouped under broader categories to improve readability and coherence. For instance, grouping "practical experience," "communication skills," and "diagnostic competence" under a broader heading would provide better structure.</p>	
<p><b>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.</b></p>	<p>The manuscript is scientifically robust and explores the topic thoroughly. It draws upon recent references and outlines the pros and cons of AI integration into medical education. The discussion on the role of human interaction in practicum is well-supported by literature. However, the paper could benefit from a clearer explanation of the methodology behind some of the conclusions drawn, especially regarding the future roles of AI in medical laboratories. Overall, the arguments presented are sound and provide a balanced perspective on the challenges and benefits of AI in medical education.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> :-</p>	<p><b>Comment:</b> The references are mostly sufficient and recent, but a few references appear incomplete (e.g., [5]). <b>Suggestion:</b> Ensure all references are complete, with correct publication details. Adding a few more references on AI's role in specific medical education contexts could further strengthen the argument.</p>	
<p><u>Minor</u> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p><b>Language/English Quality:</b></p> <ul style="list-style-type: none"> <li>The manuscript would benefit from some language refinement, particularly in phrasing and sentence structure. Some sentences are awkward or unclear, which affects the flow. For example, phrases like "AI can penetrate every aspect of daily human" can be revised for better clarity.</li> <li><b>Suggestion:</b> Conduct a thorough review of the manuscript for grammar, sentence structure, and phrasing. Consider using more concise language to improve readability.</li> </ul>	
<p><u>Optional/General</u> comments</p>	<p>None. The manuscript is well-researched and discusses a timely topic. However, minor revisions in structure, language, and reference formatting are needed for clarity and coherence.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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