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| Book Name: | [**Medical Science: Recent Advances and Applications**](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5223** |
| Title of the Manuscript: | **AI-Powered Simulations for Medical Training: A Game-Changer in Skill Development** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The manuscript reads more like a summary of existing literature rather than a critical review or research with a unique perspective. It praises AI tools enthusiastically but does not critique their limitations in depth.  While the manuscript cites secondary sources, it does not provide real-world examples, quantitative results, or comparative data to support claims.  The benefits of AI are presented in a somewhat utopian tone (e.g., “game-changer,” “revolutionized”), with limited acknowledgment of nuance or context-specific outcomes.  Ethical concerns (privacy, bias, etc.) are mentioned but not explored in sufficient detail.  The “Future Directions” section suggests ideas like integrating haptics or telemedicine training, but these are presented at a conceptual level with no prioritization or implementation roadmap. |  |
| **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. | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **In my opinion many improvements have to be done as to become a book chapter** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **There are very few references for a manusript** |  |
| Is the language/English quality of the article suitable for scholarly communications? | It migh be improved |  |
| Optional/General comments | Rewrite the manuscript in the accordance with the above recommendations. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Rocsana Bucea-Manea-Tonis, National University of Physical Education and Sport, Romania**