

# 人工智慧帶來的挑戰： 我們在醫學教育中 準備好了嗎？\*

The Challenges Imposed by Artificial Intelligence:  
Are We Ready in Medical Education?

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## 摘要

人工智慧（AI）是研發智慧機器的一門科學和工程技術。在醫學教育中，已發現AI及其應用在培訓、學習、模擬、課程和開發新的評估工具中的用處。本篇

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編輯室專文鼓勵作者提交關於AI在醫學教育中的研究，以豐富我們的知識。

Artificial intelligence (AI) is the science and engineering of making intelligent machines. In medical education, the usefulness of AI and its applications is being explored in training, learning, simulation, curriculum, and developing new assessment tools. This editorial encourages authors to submit their research on AI concerning medical education to enrich our knowledge.

2020年，在《現實遊戲》（*The Reality Game*）一書中，作者Samuel Woolley提出了下一波科技將如何改變我們生活的重要問題。Woolley討論了人工智慧（Artificial Intelligence, AI）及其在教育領域的應用<sup>1</sup>。他提出了AI發展過程中我們將面臨的幾個挑戰。例如，Facebook首席執行官Mark Zuckerberg在華盛頓特區（Washington, D.C.）的國會議員面前作證時，展示了智慧科技系統的脆弱性——允許個人資訊被誤用或傳播政治導向的錯誤訊息和宣傳，並展示了其限制科技濫用的潛

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- 1 Samuel Woolley, *THE REALITY GAME: HOW THE NEXT WAVE OF TECHNOLOGY WILL BREAK THE TRUTH AND WHAT WE CAN DO ABOUT IT* (2020).

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關鍵詞：人工智慧（artificial intelligence, AI）、智慧機器（intelligent machines）、醫學教育（medical education）

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