

# An Overview on Applications of Artificial Intelligence in Pharmacy

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**Abstract:** Artificial intelligence (AI) can give intelligent ideas for disease diagnosis and therapy by evaluating physiological data from wearable technology. AI and robots are getting more acceptable for doctors, and a growing number of institutions are using robots along with human supervision to do tasks that were previously performed by humans. The main advantage of AI is that it decreases the time required for medication development, which reduces the expenses associated with drug research, improves the returns on investment, and may even result in a cost reduction for the end user. The tools like MEDi robot and robotic pharmacy are described in this review. Personal health or pathology records and public health organizations could benefit from AI analysis to speed up and minimize failures in the drug discovery process. The different AI tools like robotic pharmacy used in the production of oral and injectable medications, including hazardous chemotherapy agents. Many studies are being conducted to improve the already existing AI technologies in order to make the pharmaceutical profession more efficient. The purpose of this article is to provide a quick overview of the importance of AI in pharmacy.

**Keywords:** Artificial intelligence, MEDi Robot, Robotic pharmacy, drug discovery.

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