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Artificial Intelligence in Medicine

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In light of the newly developed AlphaGo program that win over one of the best Go chess players in the world, Artificial Intelligence (AI) is now back to the spotlight again. Given advice and warnings from some of the top minds like Elon Mush and Steven Hawkings, it seems inevitable that AI is going into a fast-pace development in the next few years and likely to impact every aspect of our lives very soon. This talk will describe the progress of AI applications in medicine in the past 30 years and discuss some possibilities about how Big Data and AI can go hand-in-hand in the future of biomedical research and clinical medicine.