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Latest Technology used in the field of Biology

The film is all about breakthrough medical ideas that leverage modern technology and could become a reality in 2022. Dr. Mesko, the video's presenter, discussed the various medical breakthroughs that people might expect in 2022. Vocal Biomarkers, A.I in Diagnosis, Chatbots in Healthcare, At-Home Testing, and Digital Health Insurance are the five unique technologies shown.

Nowadays, technology has a significant impact on people's lives. It offers a wide range of applications that can be extremely beneficial to humanity. The rising growth of technology in the realm of medicine is one obvious indication of how functional it is to humans. There are numerous applications that utilize Artificial Intelligence, often known as AI, to diagnose and determine specific illnesses of people without them leaving their homes or consulting doctors physically. One of the AIs in the video that caught our interest was the use of chatbots in traditional healthcare. Chatbots can assist medical workers manage and arrange their patients more efficiently. They can assist you in several ways, such as scheduling an appointment with a doctor, assisting you in an emergency, or even offering you advice or a solution for less serious medical issues.

Many changes are anticipated to occur in the future as AI develops. For example, taking a photo of your skin with your smartphone to check its state, or use a small microbot purchased at a pharmacy to cure cancer cells or other dangerous diseases, or a home medical robot with a lot of medical knowledge to treat medical conditions. It may appear in unexpected ways, but most of the technologies that combine with AI technology will improve.

Another small but significant advancement in technology is at-home lab tests. This concept arose as a result of the large range of analysis and testing tools, such as pregnancy tests and fingerprint diabetes test kits, that are now available to the general population. These kits provide highly reliable test results while being small enough to store anywhere or at home. Furthermore, they are simple to use. These aren't the only test kits available; several instruments are now available for a variety of functions that deliver vital health analysis to a person. These devices, which were previously only available in a health laboratory, are now available in the comfort of your own home.

Most people can now benefit from technology. People improve on previous technological ideas. Furthermore, technology is beneficial to other sectors such as sociology, agriculture, and education. More advancements will emerge in the near future that will make our lives easier and more accessible.

Reference: <https://www.youtube.com/watch?v=vvWgX0JZJjk>