

**OKEOMA CHIOMA VIVIAN**  
**JSS 2**  
**OUR LADY OF LOURDES SCHOOL ABA**  
**ESSAY WRITING ON THE TOPIC IF I COULD INVENT**  
**SOMETHING NEW**

The best way to predict the future is to create it and personally I have many dreams about thing to create.

Generally speaking, if I could invent something new, it would be something that would make an impact to our society. I'd like to create a "Medical Robot".

Firstly, it is apparent that medical robotics is specialized devices designed to assist in diagnosing, treating and managing medical conditions. These robotics are often used in surgical procedures, patient monitoring and rehabilitation. Medical robotics had their start about 34 years ago, when an industrial robot and computed tomography navigation were used to insert a probe into the brain to obtain a biopsy specimen.

With such potential, if I could invent a medical robot into healthcare unit, it seems the obvious path to better and improve patient care.

Additionally, there's positive progress in the UK from Cambridge who built Versius, the first UK built surgical robot used in the NHs and hospitals worldwide. Versius is typically used to perform abdominal, urological and gynecological procedures allowing a surgeon to sit in front of its 3D Screen and operate the robot by manipulating two joysticks. First introduced in 2019, Versius has since been used to perform over 10,000 surgical procedures globally.

Besides, there are common examples of robotic devices used in the medical field which include the surgical robotics used to perform minimally invasive surgical procedures with greater precision and control, rehabilitation robotics which assists patients with physical therapy and recovery such as the Exo skeletons, and then, the tele-presence robotics which allows health care providers to interact with patients and remotely perform assessments from a distance.

Lastly, beyond the importance of Medical Robotics, I strongly believe that if I am given the opportunity to adopt such an invention, it will certainly be a turning point to our society. On the contrary, there are many benefits of medical robotics in health care, including better surgical outcomes, safe working environments supported by cleaning and disinfection which helps to limit pathogen exposure.

All in all, medical robotics improves the quality and efficiency of health care and enhances patients outcomes by reducing the risks of complications. There potential benefits to the financial and human impact are immeasurable.

To sum up, integrating medical robotics in health care marks a remarkable leap forward in medical technology. The prospects for robotics in healthcare are undeniably promising. We expect to see even more sophisticated and versatile medical robotic systems as technology advancements.

As I stand at the cusp of this transformative era, if I am given chance to invent this system, I know that it will transform and make things to be better for the masses, school children and the poor among others. It's clear that the synergy between human expertise and medical robotic assistance will shape the future of healthcare in ways we can only begin to imagine.