IF I COULD INVENT SOMETHING NEW

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Imagine inventing a surgical robot! It could perform diagnosis, prognosis, therapy, surgery, correction, prescription and administration of drugs. Such high tech robot will draw knowledge from medicine and surgery, information technology, computer Science, Architecture, Coding and programming fused into Robotic engineering. My all in one Surgeon could, anatomically, be a human, a machine or a system programmed to do specific medical function with accuracy, precision, timeliness, perfection, effortlessly and with less capital.

So, if I could invent something new, it will be a Robotic Surgeon. Such a consultant robot would be programmed to carry out operations successfully more than any Surgeon with multiple degrees would do. It would also be able to treat patients, prescribe drugs and perform medical activities more accurately than any doctor.

This robot would also be able to carry out surgical operations on any part of the body such as the brain as a Neurologist, the skin as a dermatologist, the lung as a pulmonologist, the eye as an Ophthalmologist, the heart as a cardiologist, the kidney as a nephrologist and also be able to treat cancer as an oncologist, treat children as a paediatrician, deliver mothers of babies as an obstetrician and be an expert in psychiatry.

A case study that would have been saved by this robot is my grandma, who was diagnosed with arthritis with an unknown cause. If this robot were to be invented at that moment, it would have been able to diagnose the sickness correctly and in time so my grandma’s life would have been saved.

If this robot is put into use in hospitals, it would not only save patients but also reduce the death of our doctors during operation or carrying out activities that have to do with blood or any fluid of infected person. While treating an infected person, doctors may come in contact with the infected blood or fluid carrying the disease and then get infected.

The robot might also help because some diseases, if not attended to in haste, the person may die. But if there are robots like this, they can handle this sickness quickly and save lives. Some patients also die due to doctor’s mistakes. With this robot that can handle complicated cases accurately, the patients will be in good hands.

My invention will be a very good improvement in the field of nano and robotic medicine. My invention would create opportunities for programmers, computer scientists and engineers in the medical field and stimulate scientific research in ways of reducing death rate and infant mortality and so increasing life expectancy.

If I could invent something revolutionary that would change the world, it would be a surgical robot like this.

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