Engineering Distinguished Lecture Series

Bioengineering: Robotics and Medicine
Thursday, April 25, 2013

Gary Johnson
Group President
Applied Medical
17.9% of GDP
47 Million Uninsured
Insurance Premiums 87%
47th in Life Expectancy
50% of US bankruptcy

Sources: 1) US Census Bureau, 2) National Center for Health Statistics, 3) Kaiser Family Foundation, 4) CIA Factbook 2008, 5) Health Affairs Journal 2005
“Robotic Surgery: More marketing hype than surgical necessity.”
"Out of all the instruments and surgical tools that hospitals have adopted, this is one of the most expensive items in American operating rooms today."
"It's a symbol of what's wrong with American health care - the widespread adoption of expensive new technology with little evidence to support its use — all within the context of a misinformed, public."
Are there medical robots in our future that can do a safer, more accurate, more effective and more efficient job than humans?

OF COURSE
Will those robots improve patient outcomes and lower healthcare cost? 

ABSOLUTELY
That exciting work is still left for you.

Thank you