

Global Cancer Conference & Medicare Summit

September 15-17, 2014 Hyderabad International Convention Centre, India

Shifting paradigms in surgical oncology -Future of robotic surgery

Chinna Babu Sunkavalli
APOLLO Hospitals, India

Thanks to the rapid and continuing development of robotic technology, in the near future almost all kinds of endoscopic surgery and thoracoscopic/ laparoscopic surgery will become performed by robotic surgery, not only for benign disease but also for malignant illnesses. New technology like Software integration for precise anatomy, 3D Animation, Artificial intelligence would compensate for the absence of tactile feedback. Having fewer personnel in the operating room and allowing doctors the ability to operate on a patient long-distance could lower the cost of health care in the long term. In addition to cost efficiency, robotic surgery has several other advantages over conventional surgery, including enhanced precision and reduced trauma to the patient. It is about time for Indian Hospitals to embrace Robotic Assisted Surgeries as we have at Apollo.

Biography

Chinna Babu Sunkavalli, a renowned Surgical Oncologist is working on both the clinical research and in newer surgical techniques like robotics. At present he is consultant Robotic surgical oncologist at Apollo hospitals, Hyderabad. He graduated from prestigious JJM medical College, Davangere and continued to work in institutes like GCRI-Ahmedabad, TMH-Mumbai, at various positions. His clinical expertise can be exemplified by some of his achievements like first qualified and trained robotic surgeon of the AP and delivering highest standards of patient care. He had 34 publications in peer reviewed journals and is a sought after reviewer for various national and international journals such as Indian journal of surgery, Australian Asian Journal of Cancer. His acumen was recognised by international bodies and was honored with a fellowship at Long Beach Cancer center in 2009. He was winner of many awards and to name a few, university topper and gold medallist during masters in surgery and superspecialization in surgical oncology. He has done GI fellowship in most prestigious cancer institute in the world- Memorial Sloan Kettering cancer centre, New York in the year 2009. He is professor in Surgical Oncology. He holds a professional degree in clinical research. His interest in laparoscopic Oncosurgery has made him to focus on robotics. He is trained in robotic surgery at Paris and Seoul in 2012.

He is also a Principal Investigator for more than a dozen international clinical trials and is the youngest investigator surgeon from India to be a part of the steering committee for Dr Reddys and a Key opinion leader. He is also a member of Ethics committee at BIBI cancer hospital and Medical Monitor for Phase I-IV oncology projects at ClinSync.

Besides being Minimally invasive Surgeon, His social work includes conducting many cancer awareness programmes and screening camps. His corporate social responsibility part is done through an NGO-Grace cancer foundation which caters to the needy cancer patients. He is currently working as a Consultant Minimally invasive Surgical Oncologist and Robotic Surgeon, at APOLLO hospital, Hyderabad, India. Grace foundation is actively involved in public health research activities. It is focussed on spreading awareness, prevention and screening of cancer. Care, cure, compassion is his mantra for cancer victims.

chinnauskavalli@clinsyncro.com