

Prof. sumit sinha completed his neurosurgical training from All India Institute of medical Science, New Delhi, India. Immediately after obtaining his degree from the prestigious apex Institute of India, he was appointed in the institute as a faculty in 2005. Dr Sinha has since then obtained training working in various parts of the world with Neurosurgical stalwarts and enhancing his surgical training and expertise, prominent among them being with Prof Hiroshi Sano (Japan), Prof T Kanno (Japan), Prof Louis Vialle (Brazil), Prof B Meyer (Germany).

Dr Sumit sinha has been trained in spinal surgery and is a qualified teaching faculty for AO Spine (international), a nonprofit organization for the dissemination of knowledge about spinal Pathologies, all over the world. He is engaged in various teaching and research activities both in the country and abroad. His primary expertise and interest is in minimal access spinal surgery, wherein, he performs complicated spinal surgeries with minimal incisions, with the purpose of less pain and trauma to the patient and early return to activity.

Dr Sumit Sinha is a trained, qualified ATLS faculty.

Dr Sumit Sinha is an accomplished brachial plexus and peripheral nerve surgeon and has till now operated more than 350 complicated cases of nerve injury with a high success rate and has largest experience of operating on such type of cases.

Dr Sinha is an accomplished researcher with several scientific research projects under his name, funded by national agencies such as ICMR, DBT etc. He has acclaimed several national and international awards to his name and has more than 250 publications in various peer-reviewed neurosurgical journals. The most prominent of his research projects being the role of stem cells in spinal cord injuries and finding a miracle neuroprotectant for traumatic brain injury, currently funded by the ICMR and DBT, for which he won the prestigious Young Investigator research grant. Dr Sumit Sinha has been instrumental in establishing a cadaver dissection laboratory at JPNA Trauma Centre, which is funded by a generous research grant provided by the Indian Council of medical Research, New Delhi, India. This facility is one of its own kinds in India and abroad, where young surgeons can develop their surgical skills by practicing on human cadavers.

I have to my credit several research projects funded by the Deptt of Biotechnology and Indian Council of medical research, in the subject of Neurotrauma. The most prominent of the research projects were- a) the role of Progesterone or hypothermia in the traumatic brain injury patients, b) the role of stem cells in spinal cord injury, c) the role of serum biomarkers in determining the outcome after Traumatic brain injury, and iv) the role of serum biomarkers in determining the outcome after spinal cord injury. I am the part of the team for the development of India centric guidelines for Traumatic Brain Injury in collaboration with Ministry of health and family welfare, Govt. of India and Neurotrauma Society of India. These guidelines have been peer reviewed and published at various platforms and ready to be implemented across the country.

Dr Sumit Sinha has been awarded the Young Neurosurgeon Award by the Japanese cerebrovascular surgery society and been invited for presenting his vast experience and research work both in the country and abroad several times. The International who's Historical Society has nominated him for his contribution in the field of Medicine .