



Congratulations to our chairman of the NIRT Ethics committee!

For his outstanding his contribution in research in the field of Neuroscience and Medicine, Prof. Jacob Abraham has been awarded the Annual Research Day distinguished retired faculty medal and oration for the year 2014.

Prof. Jacob Abraham joined CMC in 1949 . He obtained his MS (Gen Surg) degree in 1959 and his MS (Neuro) in 1961.

During his tenure the ethics committee was constituted with him in the chair. He was President of the Neurological Society of India in 1983. He has written 80 peer reviewed articles, a book on Aspects of Cerebrovascular diseases, chapters in several books and two books on Brain and Spirituality. One of the most dramatic and useful surgical maneuvers initiated by Prof Jacob Abraham was the use of a Ventriculo-Artial shunt prior to operating on midline or posterior fossa tumors. This simple technique brought down the morbidity and mortality down from around 15% to 3%.

Prof. Jacob Abraham' major contribution has been in the field of 'Stroke' and haemodynamics of the blood flow to the brain and spinal cord. A population based epidemiological study in and around Vellore covering about 200,000 people was undertaken to assess the prevalence of hemiplegia. This perhaps was the first such study undertaken in India. The most interesting finding that emerged was that 25%-28% of the hemiplegics were 40 years or below. To draw wide attention to this phenomenon the First All-India workshop conference on Stroke was held at CMC in November 1971 under the auspices of the Social and Rehabilitation services of USA and ICMR Delhi.

We are proud to have Dr Abraham as chair of the NIRT ethics committee and would like to appreciate his efforts in strengthening the ethics committee that has helped NIRT achieve great strides in research.