

International Conference on
**NEUROLOGICAL DISORDERS &
STROKE AND NEUROONCOLOGY**

April 24-25, 2017 Dubai, UAE

Management of diffuse low grade glioma – Current status**Amit Kumar Ghosh**

Peerless Hospital and B K Roy Research Centre, India

Management of diffuse low grade glioma (DLGG) was a matter of debate for many years. For long time, most neuro-oncologists have considered DLGG to be a benign brain tumor. Therefore non-operative approach was advocated, especially if DLGG affects young adults who are enjoying a “normal life” with no or mild neurodeficit. Recent advances in neuroimaging, pathology, genetics and treatments have revolutionized our knowledge of DLGG which is rather a progressive, invasive, and chronic disease of the central nervous system. This lesion grows continuously along the white matter tracts, and inevitably convert to a higher grade of malignancy and leads to neurological disability and ultimately to death. Early and maximal surgical resection using the technological tools is the first therapeutic option to treat DLGG rather than a “wait and see” policy as the first therapy. This study is the results of 30 operated cases of diffuse low grade glioma and analysis of recent literature.

Biography

Amit Kumar Ghosh is a part of National Neurosciences Centre, Calcutta, and also a member of Peerless Hospital, Kolkata, India.

amitghosh74@yahoo.co.in**Notes:**