



Jack's Story

“...he never stopped smiling, he never gave up...”

End brain cancer

I met Professor Manuel Graeber (Neuropathologist, Barnet-Cropper Chair of Brain Tumour Research, Brain and Mind Centre, Director, Brain Tumour Research, University of Sydney) in January 2017.

He advised me that it is unusual for someone so young to be diagnosed with this terrible disease and he offered to arrange some pathological tests on Jack's tumour for me to confirm the identity of Jack's tumour. He told me he worked with Clinical Associate Professor Michael Buckland (Head of the Department of Neuropathology, Royal Prince Alfred Hospital, Sydney) and together they would analyse Jack's tumour and confirm, or not, the diagnosis of the original pathology.

The results were significant as they determined Jack's tumour was “adolescent” GBM, and it had amplification of the *EGFR* gene and overexpression of EGFR (epidermal growth factor receptor). “Adolescent” GBM's are unusual in that they have some features of GBM's that occur in much older people but

