

Prof. Sonia Tejada, MD, PhD

*Consultant of Neurosurgery, Hospital Fundación Jiménez Díaz
and Hospital Ruber Internacional, Spain*



The field of brain tumors has been my main area of interest since I started my residency in Neurosurgery. The research work was made within the Doctorate in Medicine program at the University of Alcalá de Henares in collaboration within the Department of Pathology and the Department of Research from Ramon y Cajal Hospital and it studied oncology regulatory mechanisms in more than one hundred brain tumors.

In 2005, I did a rotation in the Neurosurgery department of the MD Anderson Cancer Center (MDACC) where I was able not only to learn new brain tumor surgery techniques but also the multidisciplinary management of these tumors and the importance of translational research in this field.

I have worked in Clínica Universidad de Navarra for 12 years and have introduced in Spain new technologies as 5-aminolevulinic acid (5-ALA), approved for glioblastoma surgery, and high field intraoperative Magnetic Resonance. I have been pioneer in its clinical and research use. More than 300 patients have been operated on with these techniques and the results of these studies have been presented in national and international oral communications, it has served to defend a doctoral thesis and have been published in various neurosurgery journal articles.

I have published more than 50 original papers in peer-review journals and led clinical trials for brain tumors in adults and pediatric patients.