

Walter Stummer es director del Servicio de Neurocirugía del Hospital de la Universidad de Münster, en Alemania.



2000 operaciones en el año 2011.

2 microscopios con plenas capacidades de cirugía guiada por fluorescencia.

El departamento cuenta con una cátedra de investigación enfocada a esta metodología.

Es líder mundial en la introducción y aplicación de tecnologías avanzadas de fluorescencia.

Desarrolló el ahora ampliamente usado método 5-ALA en colaboración con Zeiss.

Artículos publicados como primer autor

1: Stummer W, Meinel T, Ewelt C, Martus P, Jakobs O, Felsberg J, Reifenberger G. Prospective cohort study of radiotherapy with concomitant and adjuvant temozolomide chemotherapy for glioblastoma patients with no or minimal residual enhancing tumor load after surgery. J Neurooncol. 2012 May;108(1):89-97. Epub 2012 Feb 4. PubMed PMID: 22307805; PubMed Central PMCID: PMC3337400.

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- 3: Stummer W, Nestler U, Stockhammer F, Krex D, Kern BC, Mehdorn HM, Vince GH, Pichlmeier U. Favorable outcome in the elderly cohort treated by concomitant temozolomide radiochemotherapy in a multicentric phase II safety study of 5-ALA. *J Neurooncol.* 2011 Jun;103(2):361-70. Epub 2010 Oct 5. PubMed PMID: 20922459.
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- 10: Stummer W. Perspectives in central nervous system malignancies. *IDrugs.* 2006 Jun;9(6):412-4. PubMed PMID: 16752310.
- 11: Stummer W, Pichlmeier U, Meinel T, Wiestler OD, Zanella F, Reulen HJ; ALA-Glioma Study Group. Fluorescence-guided surgery with 5-aminolevulinic acid for resection of malignant glioma: a randomised controlled multicentre phase III trial. *Lancet Oncol.* 2006 May;7(5):392-401. PubMed PMID: 16648043.
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- 13: Stummer W, Reulen HJ, Novotny A, Stepp H, Tonn JC. Fluorescence-guided resections of malignant gliomas—an overview. *Acta Neurochir Suppl.* 2003;88:9-12. PubMed PMID: 14531555.
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