

2008

2007-2009

Rechargeable [neurostimulators](#) for [deep brain stimulation](#) have been available since [2008](#), promising longer [battery](#) life and fewer replacement surgeries compared to non-rechargeable systems.

The [NeuroPoint Alliance](#) (NPA) was established in [2008](#) by the [American Association of Neurological Surgeons](#) (AANS) to collect, analyze and report on nationwide [clinical data](#) from [neurosurgical practices](#) using [online technology](#).

The [Schramm classification](#) system in [2008](#) recognises four types of [temporal mediobasal tumor](#) based on anatomical landmarks, location, and size ¹⁾.

The Korean Spinal Neurosurgery Research Society expanded in terms of popularity and membership steadily over the following decade and, on December 17, [1999](#), it was renamed the [Korean Spinal Neurosurgery Society](#) with the approval of the Korean Neurosurgical Society. On March 18, [2008](#).

In [2008](#), Hamani et al reported an unexpected effect of hypothalamic stimulation in a 50-year-old man undergoing treatment for refractory obesity. When stimulation was initiated intraoperatively at the most ventral contact, the patient reported experiencing a sudden sense of déjà vu, recalling a scene from 20 years earlier that became increasingly vivid as stimulation intensity increased. When electrode coordinates were plotted into stereotactic space, the ventral-most contacts were found to be in close association with the fornix ²⁾.

¹⁾

Schramm J, Aliashkevich AF. Temporal mediobasal tumors: a proposal for classification according to surgical anatomy. Acta Neurochir (Wien). 2008 Sep;150(9):857-64; discussion 864. doi: 10.1007/s00701-008-0013-7. Epub 2008 Aug 23. PubMed PMID: 18726061.

²⁾

Hamani C, McAndrews MP, Cohn M, et al.. Memory enhancement induced by hypothalamic/fornix deep brain stimulation. Ann Neurol. 2008;63(1):119-123.

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