

Marcel David reported intellectual degradation 2 years after prefrontal leucotomies. Jean Talairach, a psychiatrist who eventually trained as a neurosurgeon, was the first to describe anterior capsulotomy in 1949. He operated in several hospitals outside of Paris, including the Sarthe Psychiatric Hospital and the Public Institution of Mental Health in the Lille region. He developed stereotactic surgery, notably stereo-electroencephalography, for epilepsy surgery but also to treat psychiatric patients using stereotactic lesioning with radiofrequency ablation or radioactive seeds of yttrium-90. The evolution of functional neurosurgery has been marked by the development of deep brain stimulation, in particular for obsessive-compulsive disorder, replacing the former lesional stereotactic procedures. The history of Sainte-Anne Hospital's Neurosurgery Department sheds light on the initiation-yet fast reconsideration-of psychosurgery in France. This relatively more prudent attitude toward the practice of psychosurgery compared with other countries was probably due to the historically strong collaboration between psychiatrists and neurosurgeons in France ¹⁾.

¹⁾

Zanello M, Pallud J, Baup N, Peeters S, Turak B, Krebs MO, Oppenheim C, Gaillard R, Devaux B. History of psychosurgery at Sainte-Anne Hospital, Paris, France, through translational interactions between psychiatrists and neurosurgeons. *Neurosurg Focus*. 2017 Sep;43(3):E9. doi: 10.3171/2017.6.FOCUS17250. PubMed PMID: 28859566.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=marcel_david

Last update: **2024/06/07 02:58**

