



Violence and the brain (Vernon H. Mark and Frank R. Ervin )

## **Description**

In 1964 Dr. Mark went on the part-time staff of the Massachusetts General Hospital. He became the Director of Neurosurgery at the Boston City Hospital which position he held until 1986. He and Dr. William Sweet and Dr. Frank Ervin implanted electrodes in the amygdala and hippocampus of patients with intractable temporal lobe epilepsy and aggressive behavior, with Dr. Jose Delgado.

www.societyns.org/society/bio.aspx?MemberID=9050

Wexler, D. B., Mark, V. H., & Ervin, F. R. (1972). Violence and the Brain. Harvard Law Review

, 85(7), 1489.

Plain numerical DOI: 10.2307/1340021

**DOI URL** 

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## Show/hide publication abstract

"Explosive and violent behavior can occur with focal brain lesions as well as with diffuse damage to the central nervous system. in this article, we review neuroanato- mical structures implicated in violence and the neuro- transmitters believed to modulate aggressive behavior. we then discuss common neurological and medical conditions related to aggressive behavior."

Blumer, D. P., Williams, H. W., & Mark, V. H.. (1974). The Study and Treatment, on a Neurological Ward, of Abnormally Aggressive Patients with Focal Brain Disease (Part 2 of 2). Stereotactic and Functional Neurosurgery





"Disobedience is the true foundation of liberty. The obedient must be slaves." ~Henry David Thoreau

, 36(3), 151–176.

Plain numerical DOI: 10.1159/000315444

**DOI URL** 

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## Category

1. General

## **Tags**

- 1. Brain surgery
- 2. Delgardo

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