

1949

1948-1950

In 1949, [Henk Verbiest](#) first proposed the concept of [stenosis](#) in [spinal canal](#), [lumbar intervertebral foramen](#); that is, lumbar [spinal stenosis](#) (LSS) ^{1) 2)}.

[Jean Talairach](#), a psychiatrist who eventually trained as a neurosurgeon, was the first to describe [anterior capsulotomy](#) in 1949.

In 1949, [Lars Leksell](#) developed his Arc Centered [Stereotactic Frame](#) based on Polar coordinate system.

At the first post-war International Congress of Neurology in [Paris, 1949](#), Alfonso Asenjo, from [Chile](#), arranged for a meeting with a group of neurosurgeons in order to discuss how neurosurgery might present itself at international congresses in the future. In the end of a deliberate discussion it was decided to participate as a separate group.

The treatment of [colloid cysts](#) has evolved rapidly since the first successful excision of a colloid cyst via the [transcortical transventricular approach](#) by Walter Dandy in 1921 ³⁾. This was followed closely by a [transcallosal approach](#) by Greenwood in 1949 ⁴⁾.

¹⁾

Verbiest H. Primary stenosis of the lumbar spinal canal in adults, a new syndrome. Ned Tijdschr Geneesk. 1950;94:2415-2433.

²⁾

VERBIEST H. A radicular syndrome from developmental narrowing of the lumbar vertebral canal. J Bone Joint Surg Br. 1954 May;36-B(2):230-7. PubMed PMID: 13163105.

³⁾

Dandy WE. Benign tumors of the third ventricle. In: Thomas CC, editor. Diagnosis and Treatment. Springfield, Baltimore, IL: 1933.

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Greenwood J., Jr Paraphysial cysts of the third ventricle; with report of eight cases. J Neurosurg. 1949;6:153-9.

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