

1952

1951-1953

The use of [corticosteroids](#) to treat cerebral [edema](#) in [brain tumor](#) patients dates back to case reports by Ingraham and Matson in [1952](#) ¹⁾.

Intra-arterial (IA) delivery of chemotherapeutic agents for brain tumors was introduced as a therapeutic option as far back as [1950](#) by Klopp et al in animals ²⁾ and [1952](#) by French et al in humans ³⁾.

Love and Dodge ⁴⁾ in 1952 first coined the term [dumbbell tumor](#), reporting a neurogenic tumor with in growths into the spinal canal. In addition, these tumors may grow extensively outside the spinal canal and compress the paraspinal-iliopsoas complexes as well as retroperitoneal vascular structures.

In [1952](#), it was at [Sainte-Anne Hospital](#) that Jean Delay and Pierre Deniker used the first neuroleptic, chlorpromazine, to cure psychiatric patients, putting an end to the expansion of [psychosurgery](#).

[James Watson Kernohan](#) has been recognized as the first neurosurgeon to report an intramedullary schwannoma case in [1952](#), though [Wilder Penfield](#) had already described an [intramedullary](#) lesion with [schwannomas](#) characteristics in [1932](#) ⁵⁾.

[Baylor College of Medicine](#) Department of Neurosurgery was established in [1952](#) as a division of the Department of Surgery, and is led by department chair, Dr. Daniel Yoshor.

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Ingraham FD, Matson DD, Mc LR. Cortisone and ACTH as an adjunct to the surgery of craniopharyngiomas. N Engl J Med. 1952;246(15):568-571.

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Klopp CT, Alford TC, Bateman J, et al. Fractionated intra-arterial cancer. chemotherapy with methyl bis amine hydrochloride; a preliminary report. Ann Surg 1950;132:811-32.

³⁾

French JD, West PM, von Amerongen FK, et al. Effects of intracarotid administration of nitrogen mustard on normal brain and brain tumors. J Neurosurg 1952;9:378-89.

⁴⁾

LOVE JG, DODGE HW Jr. Dumbbell (hourglass) neurofibromas affecting the spinal cord. Surg Gynecol Obstet. 1952 Feb;94(2):161-72. PubMed PMID: 14901250.

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Penfield W. Notes on operative technic in neurosurgery. Ann surg. 1946;124:383-5.

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