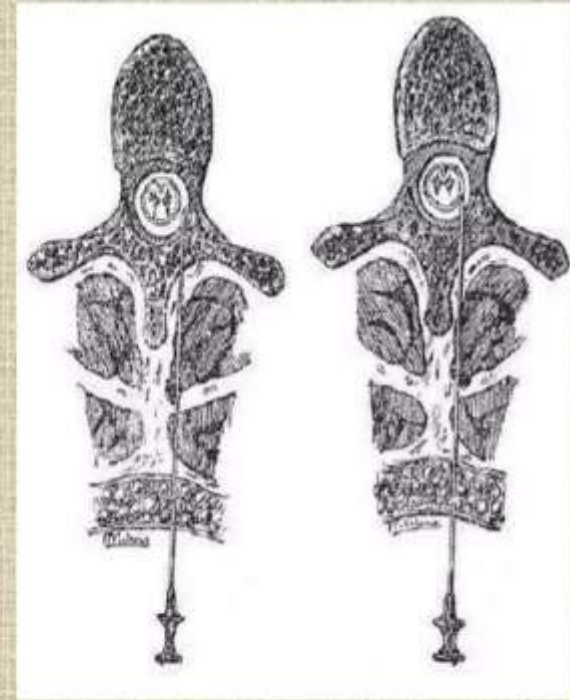


EPIDURAL ANESTHESIA

- Ferdinand Cathelin and Jean Sicard introduced caudal epidural anesthesia in 1901.
- Lumbar epidural anesthesia was described first in 1921 by Fidel Pages and again (independently) in 1931 by Achille Dogliotti.
- 1944- Edward Tuohy developed the now familiar Tuohy needle for continuous spinal techniques.
- In 1949, Martinez Curbelo of Havana, Cuba, used Tuohy's needle and a ureteral catheter to administer the first continuous epidural anesthetic.



Edward Tuohy