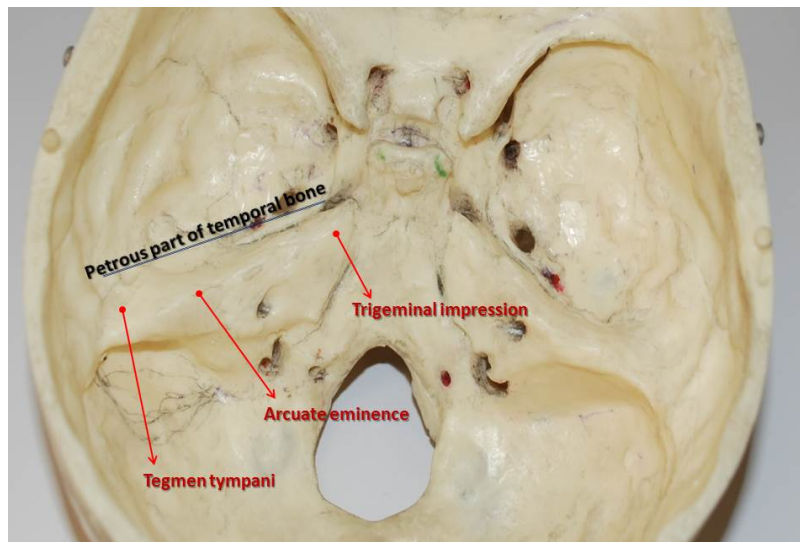
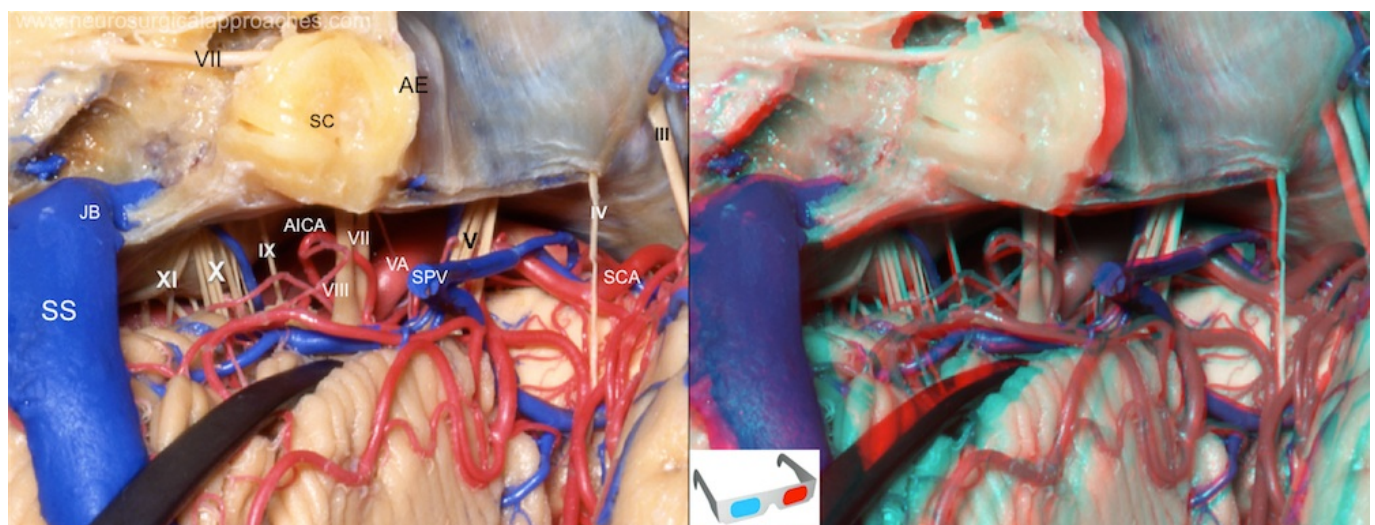


Arcuate eminence

The anterior surface of petrous part of the temporal bone forms the posterior part of the middle fossa of the base of the skull, and is continuous with the inner surface of the squamous portion, to which it is united by the [petrosquamous suture](#), remains of which are distinct even at a late period of life. It is marked by depressions for the convolutions of the brain, and presents six points for examination:



Near the center, the arcuate eminence (eminencia arcuata), which indicates the location of the superior semicircular canal.



AE: [arcuate eminence](#); AICA: [anteroinferior cerebellar artery](#); JB: [jugular bulb](#); SC: [semicircular canals](#); SCA: [superior cerebellar artery](#); SPV: [superior petrosal vein](#); SS: [sigmoid sinus](#); VA: [vertebral artery](#).

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Last update: **2024/06/07 02:54**



