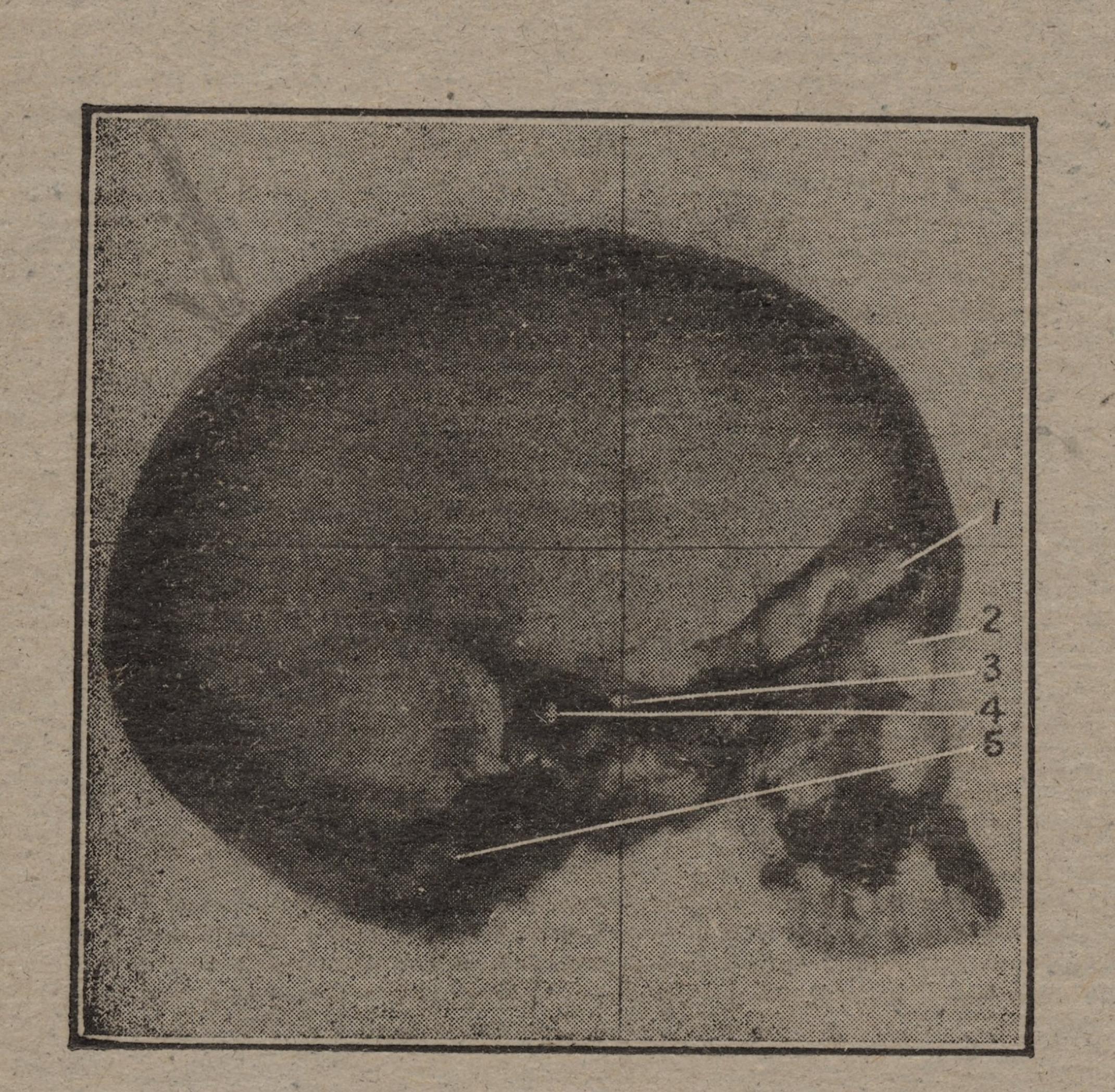
IMPERIAL STEREOSCOPIC ANATOMY OF THE HEAD AND NECK

STEREOSCOPIC RADIOGRAM No. 2 THE ORIGINAL RADIOGRAM WAS MADE BY DR. WILLIAM S. HOUGHTON, OF DUBLIN

Section - IX -- No. 37

This stereoscopic radiogram is made from a cleaned dryed skull. The teeth and their pulp cavities and their relative positions being clearly indicated. The upper third molars are impacted and rest on a line with the roof of the mouth. The region of the maxillary sinus is well shown. The floor and the boundaries of the orbit, i s external wall and the frontal sinuses can be seen. The boundaries of the fossae of the brain-case are well shown, the free edges of the lesser wing of the sphenoid bone and the petrous portion of the temporal bone are markedly brought out. In looking through the skull to the opposite side of the brain-case, the sutures are seen; also the grooves for the meningeal arteries, Above the body of the sphenoid the sella turcica is seen, and the sphenoidal sinuses are also shown with the posterior ethmoid cells in front of them. Within the petrous portion of the temporal bone the internal auditory meatus shows plainly, and back of the petrous portion is the deep groove for the lateral sinus.

The figures indicate-



1—Frontal Sinus
2—Ethmoid Cells
3—Internal Auditory Canal of Left Side
4—External Auditory Canal of Right Side
5—Lateral Venous Sinus

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