

On the median surface, *par. occip. fis.* joins *sup. occip.* ; the *calcarine* enters *scissura hippocampi* and joins the *fis. collateralis* by a shallow groove. *Fis. collateralis* large and deep.

The *cuneus* is small ; *pre-cuneus* (lob. quad.) is large and its anterior boundary ill-defined.

*Calloso-marginal fis.* extends to level of base of 1st frontal, and then curves up to the margin of the hemisphere, being interrupted by a broad annectant uniting the *gyr. fornicat.* with 1st front. Beyond this there is a short extension which joins a complex series of sulci in the *pre-cuneus*.

*Orbital gyri* normal. There is a narrow *fronto-marginal sul.* There is a well-marked *external orbital fissure*.

The chief points to be noted are :—

1. The absence of complete covering of cerebellum by cerebrum.
2. On both sides the *pre* and *retro-central fissures* were separated from *fis. of Sylvius* by very narrow and grooved gyri.

3. The left *fis. Rolando* joins *fis. cruciata* of *pre-cuneus*, and on the right side it is imperfectly separated from 1st front, and *asc. par. sulci*.

4. The *inter-parietal*, on both sides, joins the 1st temp. sul., and on the right side is much more developed and joins the *occipital*.

5. On the median surface the *calcarine* on the right side enters the *scissura hippocampi*.

There remain two questions for consideration : first, to what extent does Professor Benedikt's confluent fissure type of brain prevail among ordinary members of the community, and how far is it reliable as an indication of defective development ?

With a view of ascertaining how far the confluent fissure type of brain exists among the lower classes in this community, I have examined carefully 63 hemispheres from 34 individuals, all of whom were patients in, and died at, the General Hospital. Most of these were preserved by Giacomini's method, and as no special note exists as to the social standing or character of any of the individuals from whom they were obtained, the results are of value only so far as they show to what extent confluence of fissure occurs in that class from which the Hospital wards are recruited.