

The growth and development of the dorsal diaphragm is traced until, upon the thirteenth day, it unites with the dorsal mesentery, and forms a complete partition between the thorax and abdomen. Finally, the development of the crura and other muscular portions of the diaphragm is mentioned.

III. "An Investigation into the Function of the Occipital and Temporal Lobes of the Monkey's Brain." By SANGER BROWN, M.D., and E. A. SCHÄFER, F.R.S., Jodrell Professor of Physiology in University College, London. Received November 24, 1887.

(Abstract.)

This paper contains a record of a series of experiments on the brain of monkeys, which consisted in the establishment of definite lesions of the occipital and temporal lobes, and the observation of the results of such lesions. Drawings showing exactly the extent of the lesion in each case accompany the paper.

*Presents, December 15, 1887.*

Transactions.

- Calcutta :—Asiatic Society of Bengal. Journal. Vol. LIV. Part 2. No. 4. Vol. LV. Part 2. No. 5. Vol. LVI. Part 2. No. 1. 8vo. *Calcutta* 1887; Proceedings. 1887. Nos. 6–8. 8vo. *Calcutta*. The Society.
- Cambridge :—Philosophical Society. Proceedings. Vol. VI. Part 2. 8vo. *Cambridge* 1887. The Society.
- Devonshire :—Devonshire Association. Report and Transactions. Vol. XIX. 8vo. *Plymouth* 1887; The Devonshire Domesday. Part 4. 8vo. *Plymouth* 1887. The Association.
- Glasgow :—Philosophical Society. Proceedings. Vol. XVIII. 8vo. *Glasgow* 1887. The Society.
- Heidelberg :—Naturhistorisch-Medicinischer Verein. Verhandlungen. Band IV. Heft 1. 8vo. *Heidelberg* 1887. The Verein.
- Leipzig :—Astronomische Gesellschaft. Vierteljahrsschrift. Jahrg. XXII. Hefte 2–3. 8vo. *Leipzig* 1887. The Society.
- Fürstlich-Jablonowski'sche Gesellschaft. Jahresbericht. 1887. 8vo. *Leipzig*. The Society.
- Königl. Sächs. Gesellschaft der Wissenschaften. Abhandlungen (Math.-Phys. Classe). Band XIII. Nos. 8–9. Band XIV.