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IN MEMORIAM.

THE COLLECTED
SCIENTIFIC PAPERS

OF THE LATE

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Page 2. 24. ON THE DEATH OF A RHINOCEROS IN THE SOCIETY'S GARDENS, AND ON SOME POINTS IN ITS ANATOMY.*

"Mr. A. H. Garrod, in drawing attention to the death on December 14th of the female *Rhinoceros unicornis*, which had lived in the Society's Gardens for more than twenty-three years, remarked that the only pathological sign detected was the enlargement of the lymphatic glands at the base of the heart. Mr. Garrod's observations on the visceral anatomy of this Rhinoceros were quite confirmatory of those of Professor Owen. In addition, he mentioned that there was a minute *os cordis* at the attached margin of one of the aortic valves, and that in the Perissodactyla this bone is not always absent, as by some supposed, he having found a large one in a Sumatran Tapir. The remarkable difference between the arrangement of the mucous membrane of the small intestine in the Indian and Sumatran Rhinoceroses (that of the former being produced into villi nearly an inch long through its whole length, whilst in the latter these were represented by *valvulæ conniventes*) was also illustrated from specimens in spirit."

Page 707. 25. ON SOME POINTS IN THE VISCERAL ANATOMY OF THE RHINOCEROS OF THE SUNDERBUNDS (*RHINOCEROS SONDAICUS*).†

OUR present knowledge of the visceral anatomy of the Rhinocerotidæ is confined to that of the two species *Rhinoceros unicornis* and *Ceratohinus sumatrensis*. Professor Owen has given us, in the "Transactions" of this Society (vol. iv. pp. 31 *et seq.*) an exhaustive account of the former of these animals; and in the "Proceedings" (1873, pp. 92 *et seq.*)‡ it has been my endeavour to indicate most of the important features in the latter, which, as Professor Flower has kindly pointed out to me, were briefly described by Sir E. Home in the

* "Proceedings of the Zoological Society," 1874, p. 2. Read, Jan. 6, 1874.

† "Proceedings of the Zoological Society," 1877, pp. 707-11. Read, Nov. 6, 1877.

‡ *Suprà*, p. 130.