

The author purposes communicating in a future paper his researches on the other organs supplied by the vagus.

The above experiments were principally carried out in the laboratory of M. Flourens at the Jardin des Plants, who facilitated in every way the researches, and where the author had the able assistance of Drs. Philipeaux and Vulpian.

- II. "Extract of a Letter to GEORGE RENNIE, Esq., F.R.S., from P. A. SECCHI, Director of the Astronomical Observatory of the Collegio Romano, containing explanatory remarks on a drawing of the Lunar Spot, 'Copernicus,' presented by him to the Royal Society. Dated Rome, March 13, 1856." Communicated by GEORGE RENNIE, Esq., F.R.S.

"As to the drawing of the spot of the moon, it is a first attempt to obtain an accurate representation of the interesting spot 'Copernicus.' In such large dimensions, photography directly taken with the telescope has been impossible; I therefore made first an accurate triangulation of the spot with the micrometer, and the principal points were thus laid down on the chart, after which operation the rest was filled in by the eye alone. The power used has been always either 1000 or 760. As it was impossible to carry through such a work in a single night, on the first night of good opportunity a general outline was taken, and on the other evenings particular drawings were made, and all these parts, taken in different grades of light and shadow, were afterwards harmonized together and compared with the moon when the point of light was seen to be the same as on the first night. So this work occupied more than six months, that is, all the favourable positions (two at each lunation) which could be obtained. I do not pretend it to be yet accurate enough to be transferred from photography* to any kind of engraving, but I am watching every good occasion to make it complete. But before bestowing more time and labour, I should be glad to know the impression such a work may make among the scientific men of England. I must observe that the most distant outliers of the crater have not been included," &c.

* The figure presented to the Society is a photographic copy of the original drawing.—(Ed.)