

ing the Heart from the Office of Sanguification, and charging the same upon the Lungs. To which he subjoyns a *Quære*, viz. Whether a Man born can live any Time without Respiration? Alledging, divers noble Examples of Men, that have done so.

Proceeding to the *Third Venter*, the *Head*, he endeavours to refute the *Cartesian* Opinion about the Origin of the *Brain*; and then, among many other Particulars, animadverts, on those that alledge Instances of humane Bodies, that were destitute of all Brain, which he is unwilling to believe, suspecting, that it is grounded only upon superficial Inspection. Which done, he disputes against both the *Cartesian* Use of the *Conarion*, and that assigned by Dr. *Wharton*; as also against the Office, ascribed by Dr. *Willis* to the *Cerebellum*, viz. to serve for the performing of the Involuntary functions and actions of Animals. After which he Discourses largely of the *Animal Spirits*, attempting to disprove Dr. *Glisson's* Doctrine about the Matter, whence those Spirits are Generated, and that also of *Des-Cartes*, esteeming them not to differ *Specie* from the *Vital*: Himself in the mean time affirming them to be prepared in the Brain, chiefly out of the saline and a few sulphureous Particles of the Blood, and design'd not only for the *animal*, but also for some of the *natural* Actions of the Body, especially the Nutrition of the *spermatic* Parts, &c.

Passing to the *Eye*, he gives the anatome of the structure of this Organ, and the consideration of the Uses of every Part thereof. The like he does as to the *Ear*, and the rest of the Organs of our Senses. Discourfing of the *Tongue*, he will not acknowledge that Part to be a Muscle, as *Spigelius*, *Bellinus*, and others, take it to be. Speaking of the *Salival Channels*, he takes Notice of the contention risen between *Blasius* and *Steno* concerning the priority of their Discovery, &c.

Having dispatch'd these three Books, and in them the *Three Venters*, he goes on to the remaining seven Books, which he dispatches with more Brevity; treating therein of the *Artus*, the *Muscles*, with an *Appendix* about the *Membrans* and *Fibres*, the *Arteries*, the *Veins*, the *Nerves* (not allowing of Dr. *Glisson's* Doctrine, that the Nerves convey the nutritious Juice,) the *Bones*, the *Cartilages* and *Ligaments*, concerning which we cannot here enlarge.

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*ERRATA*, In Numb. 104. p. 70. l. 29. r. decay. In this Numb. 105. p. 90. l. 18. r. for the annual. p. 95. l. 14. r. The button V. *ib.* l. 18. r, upon it; b, the Hammer, p. 96. l. 15. r. the hollow place, r, in fig. 1. *ib.* l. 17. r. hole, 1. 2. 3. 4. in fig. 2.

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L O N D O N :

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