

Caroli Drelincurtii Experimenta Anatomica, quibus adiecta sunt plurima Curiosa super Semine Virili, Fæmineis Ovis, Utero, Uterique Tubis, atque Fætu. Lugd. Bat. 1684, 12°.

THE former, and greater part, of this Book, contains accounts of experiments on Dogs; in which we find the following Observations.

A Mastiff bled five pound (Troy weight.) of blood, within the space of half an hour, at severall Arterys.

The Ribs of a Dog were found more brittle near that end by which they are joynd to the *Vertebræ*, then at the other end.

A needle being driven into the Brain of a Dog, between the first *Vertebra*, and the *Os Occipitis*, the Dog seem'd as if struck with an Epilepsy, and died in a little time.

The passage from the *Pelvis* into the *Ureter* of a Dog, being stop't, the Kidney of the opposite side was found larger then ordinary,

Six veins being tied in a Dog (*viz.* the 2 *Crurales*, the 2 *Axillares*, and the externall *Jugulars*;) the Dog seem'd choak'd in a very little time; the Ligatures being loos'd, and blood drawn, the breast moved again.

A *Procidencia Ani* has been caus'd in a Dog, to the length of a foot. A Dog not much troub'd at the pricking of the *Meninges*, was concern'd when the spinal marrow was peirc't. Experiments have been tried by the Author, with Tallow injected into the veins of Dogs.

The *Venæ Mammaiæ* have been observed to communicate with the *Epigastricæ* in a Bitch; for blood was easily press'd from the former into the latter, and back again.

A Phial, which, when fill'd, contain'd a pound of rain-water, held one pound and one ounce of Venose blood, of

R 2

Arteriose

Arterioſe blood, and of ſerum taken promiſcuouſly from both ſorts of blood; but it held one pound one ounce and half of grumofe blood, clear'd of the ſerum.

The Author affirms that no Lacteals ariſe either from the ſtomack, or *Inteſtina Crassa*.

Valves are obſerv'd in the farther part of the *Ductus Thoracicus*, near its ending in the *Subclavial Vein*; contrary to what is affirm'd by ſome Anatomifts.

The Valves, lying in pairs in the *Ductus Thoracicus*, are generally an Inch and half one pair from another. One Kidney has been found 8 times bigger and heavier, in a Dog, then the other.

The Author aſſerts that the Lacteals impart no Li- quor to the *Pancreas Afellii*.

Their Origine has been traced as far as the *Glanduloſe Tunic* of the Inteſtines.

There are ſeverall other obſervations mentioned, concerning the Lacteals, the *Ductus Thoracicus*, and the valve at the end of it; beſide all which the Publiſher of this book, *Erneſtus Gotfried Heyſeus* of *Dantzick*, aſſures us, that the learned Author has a vaſt ſtock of Obſervations by him; which very much advance Phyſiological, and Pathological Phyſic, and as ſuch cannot but be very welcome to the Curious Reader, when ever the Author ſhall think fit to preſent them to the world.

There follow ſeverall Quæries de *Semine Virili*; de *Fæmineis Ovis*, vel in *Ovario*, vel *extra*; de *Utero*: to which are ſubjoyned ſome Corollarys concerning the Human Fætus, whom he will not allow to have a *Allantois*, or *Urachus*

## E R R A T A.

**P** Ag. 862 line 2 for *Loir* read *Lerr*. pag. 863 line 12, for *Mago*, read *Mayo*. pag. 888 line 25 for *anatomized* read *anatomized*. line penult read *ib. usand million of parts*. pag. 893 line 21 for *from* read *from*. pag. 894 line 25 for *afet* read *after*. pag. 900 line ult read *abſolutely*. pag. 919 read *intelligible*. pag. 921 line 16 read *obſervatio*. page 923 line 8 for *was* read *at*. pag. 924 line 32 for *Campo* read *Campi* pag. 928 line 29 read *containing*. pag. 932, line 7, read *hard froſt*.

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