

(2083) Numb. 65.
PHILOSOPHICAL
TRANSACTIONS.

Novemb. 14. 1670.

The CONTENTS.

An Extract of a Letter, intimating two New Anatomical Discoveries. A Narrative of divers odd Effects of a dreadful Thunder clap. An Extract of a Letter of M. Hevelius, concerning a New Star lately discover'd in the Constellation of the Swan; together with the present Appearance of the Planet Saturn. An Account from Paris in two Letters, concerning the Earlier discovery of the same New Star, described in the precedent Letter. Some Communications confirming the present Appearance of the Ring about Saturn, by M. Hugen de Zulichem, and M. Hook. An Extract out of a lately Printed Epistolary Address to the G. Duke of Tuscany, touching some Anatomical Engagements of Laurentius Bellini. A relation of a late Monstrous Birth in Plymouth, together with the Anatomical Observations taken thereupon by Dr. Will. Durlton. Some Observations on Insects lodging themselves in Old Willows; by Dr. Edmund King, and Francis Willoughby Esquire. A Confirmation of what was formerly Printed in Numb. 50. about the manner of Spiders projecting their Threds; communicated by Mr. Wray, and Mr. Lister. An Account of some Books. I. DE CORPORUM AFFECTIONIBUS cum MANIFESTIS tum OCCULTIS, Auth. J. B. Du Hamel. II. ELEMENTA PHYSICA, Auth. Franc. Wilh. Barone de Nuland. III. A Discourse of LOCAL MOTION, Englisht out of French. IV. Congiecture Physico-Astronomiche della Natura del Univerſo, da M. Cavina; in Faenza, 1664. in 4°. V. Dimostrazione Delle 7. Propositioni, Promessa da Don. Roletti; in Firenze 1668. in 4°.

An Extract of a Letter, written to the Publisher out of France, Octob. 29. 1670. intimating two New Anatomical Discoveries,

A Friend of mine, a professed Physitian, hath assured me,
that at *Montpelier*, a *German* hath discover'd the vessels,
D d which

which convey the Chyle to the Breasts of Nursing Women; and shew'd, that they do issue out of the *Ductus* of Monsieur *Pecquet*. This is a discovery of a thing, the *being* of which hath been believed long since, though not made out. Another person hath assured me, that there is certainly another passage of the Urine to the Bladder than by the Ureters; an Experiment having been lately made, whereby the Ureters of a Dog were so carefully tyed up, that nothing could pass that way, and yet the Urinary Bladder was found full of Water.

A Narrative of divers odd Effects of a dreadful Thunder-clap, at Stralsund in Pomerania, $\frac{1}{29}$ June 1670; taken out of a Relation, there Printed by Authority in High Dutch.

After a very hot season from the beginning of this month of *June*, on the $\frac{16}{26}$ of the same, early in the morning a great Tempest was observed, gathering West-South West, of which there appear'd much Lightning, with some Thunder only as a far off. On the nineteenth (being Sunday) after several less strong reports of Thunder, the whole Town, and particularly the Congregation in *St. Nicolas Church* when the Minister was Preaching) was strangely surpris'd with a most terrible flash of Lightning and a fearful Thunder-clap, which lighted down through the lesser steeple upon the body of the Church, and through the round large hole in the upper Vault within the same, in the shape (as some observ'd) of a black fiery ball, directly upon the Altar, causing such an hideous crack, fire-flash, smoak and damp there, as if many fire balls had been thrown down thither from the said Vault, and bursted all at once; begetting a dismal consternation among the people, and leaving an ill Sulphureous smell behind.

The Candle on the South-side of the Altar was put out by the blow, the other remain'd burning. Two of the Chalices there, were overthrown, and the Wine Spilt, and the Wafers scatter'd about; but the empty Chalice stood firm. All three were somewhat smutt'd at the foot, and one of them a little bent there, and in two places pierc'd through as if it had been by hail-shot: And the Wafer-boxes were likewise a little smutt'd