Note on the preceding Paper,

BY JOHN BOSTOCK, M.D. F.R.S. &c. &c.

ONE OF THE VICE-PRESIDENTS OF THE SOCIETY.

“ As an appendage to the above valuable paper, I beg to state, that I performed some experiments, in the years 1807 and 1808, on the chemical composition of the buffy coat of inflamed blood. The method which I employed was, to remove the layer from the surface of the coagulum, and, after placing it on an inclined plane, to subject it to a stream of water, by which all the soluble matters were carried off, without altering the texture of the insoluble part. The result was, that a quantity of albumen was removed by the water, while a substance was left which exhibited a fibrous texture, and which I concluded to be principally composed of fibrin. At the same time, its appearance, as well as the effect of chemical re-agents upon it, led me to doubt whether it was precisely similar to the fibrin of the blood ; and I was disposed to think that a certain portion of coagulated albumen was united with it, and formed a part of its substance.

“ The difficulty which I experienced in satisfying myself respecting this point, prevented me from laying my experiments before the Society, along with the others which I performed about this time ; and I have never since had an opportunity of resuming them.”

Upper Bedford Place, April 17, 1822.