The latter class of pathological formations are histological malformations, and resemble the malformations of organs, the history of which lost its marvelousness so soon as their normal course of development became known.

To decide how far these pathological productions exercise an injurious influence upon the organism, or how far they are compatible with life, is no more the business of histology than it is for the chemist to consider the influence of different substances upon the living body, when engaged in their classifications. If we were more intimately acquainted with the chemical and organic relations of pathological tissues, such an independent, scientific treatise would exert quite as great an influence upon pathology as does theoretical upon practical chemistry. Nevertheless, the practical utility of histology is sufficiently great at the present time, avoiding all disposition to over-estimate the subject, to command the close attention of the practical physician.

FIRST SECTION.

Development of the elements of tissues.

The pathological formations are as follow :---

1. Perfect physiological tissues (homologous formations).

2. Imperfect issue elements or heterologons formations, to which helong--

(a). Granular or amorphous proteine substance, or cytoblastema.

(b). Fat globales.

(c). Nucleoli or elementary granules, consisting of fat or proteine, or a combination of both, or of pigment, isolated or m a mulberry form (inflammation-globules), and united into irregular groups.

(d). Nuclei.

(e). Cells.

(\hat{f}). Fibres having a quadruple mode of origin, viz.: fibres more or less defined, formed by cleavage (cleavage fibres), as, for instance, such as occur in exuded coagulated fibrine;^{*} fibres formed through coagulation (fibres of coagulation) in a gelatinoid blastema, as, for instance, sometimes occurs in colloid; fibres proceeding trom cells (cell fibres); and

[•] Schwann has indicated examples of files a which he could not trace as originating in edit as in the cartinges of the rules in the last transformation of the fiberia decades and balls formation of feathers. Them a vertex communication, I am informed he does not the three as necessarily produced from relies, but was be formed by a deaverage of the rabitance in which there exist constituting contage-libres and clearage-structures, in an inflammanic in the formation of the fiberial contained on the formation of relations for inflame in the formation of the fiberial contained formation of the formation of the number, as not as an environment of the fiberial fiberial formation of the rabitance in the formation of the leastific columns, evidently form a previously liquid for inflame in the formation of the fiberial of the starts dec. This admission, however, when the organic cell remains the fundamental type.