any appearance that would justify the assumption of a primary interstitial deposit, but I have seen a distinct deposit of tubercular matter within the nir vesicles, and I have traced its primary deposit, in the semi-liquid form, in the solitary vesicles, to the deposit in numerous adjoining vessels, causing destruction of their breathing power and obliteration of the bronchule terminating in them.

[Dr. Sieveking observes that the ultimate bronchule is perfectly free and patulous, and that the tubercular matter fills the vesicles as a bullet fills its mould. He then proceeds :]

The law to which we have adverted as, in our opinion, regulating the deposit of tubercle. viz., that the tendency to the deposit in any organ is inversely as the pressure the vessels sustain, or that it is in the ratio of the taxity of the tissues, is supported by the views which are commonly held with regard to the chemical constitution of tubercle, by the form and mode of deposit in the various organs of the body, and it also assists us in explaining why certain parts of different organs possess so marked a liability to be-come the seat of tubercular exudation. This feature constitutes an essential difference between tubercle as a mere effusion of a certain constituent of the blood, and those other new formations in which we cannot but see a tendency to independent development or organization. The most familiar instance of pathological processes with which I would compare it, are the serous effusions that take place into the peritoneal cavity, from obstruction to the vena cava or portal system, inducing congestion and consequent liquid discharge at the most yielding points. If we adopt the view suggested, it appears to me to offer an explanation of the circumstances that the apices of both lungs are the chief seats of tubercle, while it tends to shew the importance of encouraging the use of all the physicial means at our command to p.omote a free and active circulation of the entire vascular current, and to obviate and anticipate anything approaching to local congestion in the organs and parts of organs which we know to be most liable, at different periods of life, and under different circumstances, to become affected with the disease in question.

The manner in which I would apply the law to the explanation of the predominant proclivity of the pulmonary apices, is simply this: the upper portions of both lungs are surrounded by more unyielding parietes than the inferior; they have less room for expansion; consequently, if there is any increase in the vascular current supplying these parts, the difference between the pressure of the parietes and of the atmosphere within the vesicles willincrease unduly, and effusion will take place into the latter. In acute tuberculosis, we do not observe this peculiar election, because the process is of a more active character; the strain upon the capillaries of the entire organ is greater than they can bear, and we consequently find the deposit takes place with much uniformity throughout the lung. In the chronic forms in which tubercular deposit generally occurs, the balance of the forces in the different parts of the vascular system is in a measure preserved, and only the very weak points are assailed.

We do not at all deny that other forces come into play, and that there are elective affinities between different tissues and the morbid products with which we are not even acquainted as yet; but it appears that the circumcumstance alluded to is one of considerable importance in its bearings upon tuberele, both in the lungs and in the brain and abdominal tissues. To take a single instance from the latter: in scrofulous deposit in the kidneys, where does the tubercular matter invariably present itself? In the loose texture of the cortical substance. The dense tubular tissue, with its stronger basement membrane and firmer epithelial coat, wards off the encroachment; but the feobler texture of the convoluted tubes is unable to repel the enemy.

[Lastly, the author examines the ultimate constituents of the tubercular deposit, with a view to its general recognition and the cure of the condition on which it depends ]