## 10 Psychological and Physiological Forces.

especially upon the parturient woman? or to what extent the mental and physical perfection of our race may be advanced?

The views I have offered in this imperfect paper explain the reason why children of a second marriage frequently resemble a former husband; also why a wife who has borne children acquires a resemblance to her husband. In the first case the mother's blood is charged with living matter from the former child in utero, and which, being present, manifests its power over the growth of the new being. In the other case the mother ones to resemble her husband because the fœtus imparts to her by the same agency some of its own character, which it received from its father when it commenced life.

As might be expected, the resemblance becomes more and more markedly present by each addition to the family.

I might have dwelt upon the influence of the picture of a loved friend in moulding the features of the child in the womb; also of the same result following the sojourn of a dear friend while childbearing; but my object is not indefinitely to apply the views advanced, but rather to offer a solution to a problem that has attracted the attention of medical men in all ages, and which was the theme of my graduating address some fourteen years ago.

We, therefore, conclude that the psychological and physiological forces are correlated to each other, because

Jst. That the body is built up of living matter, prepared under the controlling influence of the nervous system.

2nd. That each tissue has the power of appropriating, but not of forming, the living matter suited to its growth.

3rd. That the impressions made upon the mind of an individual can effect changes in the growth and conditions of any part of the body.

4th. That mental impressions upon a pregnant woman are capable of determining the physiological conformation of the child in the uterus.