normal conditions and environment and consequently act in a normal or usual manner.

The body temperature is usually kept at a point under which the intricate chemical and biological changes which are constantly going on are best performed.

Natural immunities develop. The most mysterious condition of growth takes place without a mistake. Waste and repair are balanced. In short the innumerable activities of life are carried on along certain definite lines.

In disease the conditions under which the individual is living are changed, and consequently the life functions must change in order to accommodate themselves to the new condition of affairs. A foreign body may have entered the trachea. the cough set up is a changed mode of respiration, a mode which is best calculated to expel the offending body. In other words, it is the normal way of breathing with a foreign body i nthe trachea. The same may be said of the tears produced by a foreign body in the eye. Of photophobia caused by a corneal ulcer. Of the pain resulting from a fractured limb causing that limb to be kept quiet and thus aid repair. Of the rigid abdominal muscles in inflammation of the underlying organs. Is adhesive peritonitis not a most efficient way of walling of and localizing a focus of infection?

Who could devise a more effectual way of closing a perforation than is adopted by nature in sending the omentum to the danger spot and gluing itself there? I have been struck time and again by the apparent intelligence of the omentum in finding the place where it is wanted.

Antitoxines are produced when required by the presence of toxines and only that kind which is required. Nature does not use gunshot methods.

How quickly is granulation tissue produced to act as a temporary barrier to infection till the regular barrier, the epidermic, is re-established.

How speedily and completely is collateral circulation set up if a principal blood channel is blocked.

Examples like these could be multiplied indefinitely. Those given will suffice to remind us that what we call disease is nothing but physiological adaptation to unusual