

circulation in every part of the human frame. The point to which I desire to call attention at present, is with reference to the influence gradually produced in the system, by defective intestinal sewage, and how it is to be remedied. That such at times produces a poisonous influence on nerve tissue and capillary circulation, is undoubted in character, and of much greater importance and frequency, than generally supposed. While noting the effect of electricity, through the neurotone, on the muscular tissue of the dilated or ballooned bowel, I was impressed by the marked improvement otherwise, in the system, in consequence of which, a series of observations was made, on the alimentary canal, which led to the following deductions :

1st. The irregularities of the digestive process in the alimentary canal, are of much more frequent occurrence than generally supposed.

2nd. The internal sewage of the system, cannot be too critically examined.

3rd. The toxic effect of such accumulations leads to a condition of the nerve centres, changed in character, and destructive in a great measure to the elimination of normal nerve energy, in the ganglionic nerve centres. That the recently discovered neurons, play an important part in the vitalizing power of nerve energy, is a reasonable deduction. A path is now open, in which life, under ordinary circumstances, *may be prolonged*, providing no organic disease is present. There is little doubt, that as years pass on, in a quasi indifferent manner, the *neurons*, of the ganglionic centres, particularly in close relationship with the alimentary canal, become influenced, by the toxic effect, of defective internal sewage, and as the result, blood making power becomes defective, as photographed in facial expression. The question is, how to counteract this condition, and bring about, as near as possible, a normal state of the system. One of the first points to observe, beyond the ordinary conditions of the alimentary canal, is the state of the abdominal nervous system. Under ordinary circumstances the application of the Electro-Neurotone of Hodgkinson, to the abdominal walls, produces a sensation electric in character, which must be adjusted, to the needs of the patient. The power of static electricity seems to be chiefly as a regulator of functions, according to *Munnell, of Brooklyn*. It increases metabolism, so a person can absorb more oxygen, and this improvement in nutrition, is a vast power for good. The spark of its action, sets up a molecular change, and acts as a stimulating massage. At the convention of the American Electrotherapeutic Association, Dec. 29, 1894, (*The Times and Register*) it was reported, that static electricity causes contraction of the protoplasm, both animal and vegetable, it excites nerve fibres, nerve centres, and