

from subjects between sixty-eight and seventy-six years old. The changes found, and which corresponded with those found by previous investigators, consisted in a varying degree of degeneration and atrophy of the specific nervous elements, the ganglion-cells and the nerve-fibres, as well as of the muscles. There was also hyperplastic increase of interstitial tissue, in brain as well as in nerve, and in muscle, and this was particularly marked in the neuroglia of the posterior columns adjacent to the posterior median fissure. In this situation, in the ependyma of the lateral ventricles, and at the periphery of the cord generally, there were noteworthy accumulations of corpora amy-lacea. There were also present thickening of the walls of the vessels, with dilatation of the perivascular and pericellular lymph-spaces and obliteration of the central canal of the spinal cord by the surrounding increase of neuroglia, together with hyperplasia of the epithelium of the lining membrane, giving rise in places to dilatation of the canal. For comparative purposes studies were made of the spinal cord, peripheral nerves and muscles, obtained from ten persons that had died

of other conditions, between the ages of fifty-seven and seventy-six years. In all of these changes were found that differed only in degree from those found in the cases of paralysis agitans. The legitimate conclusions from these observations is that paralysis agitans is but the expression in the nervous system of a premature senile degeneration. Etiologically it may be conceived that as a result of diminished functional activity there occurs defective elimination of matters that, retained, give rise to irritation and bring about degeneration in the nervous system, as well as in the vascular system and in the viscera, and the progression of which leads finally to the extinction of life.—*Med. News.*

Melæna Neonatorum.—Schütze (*Centrall f. Gynäk.*, No. 9, 1894) observed this disease in the infant of a girl of sixteen. The mother was pale and rather thin; there was no history of hæmophilia. The last period was at the end of March, 1893, and she was delivered on December 20th. The pains began at 11 p.m. on December 19th, the membranes broke at 10 a.m. next day,

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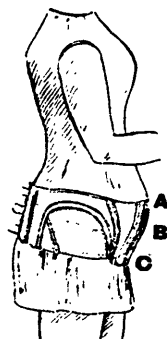
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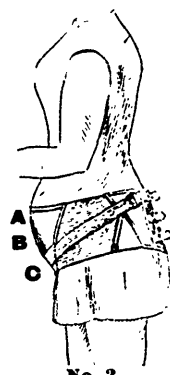
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