well reports the autopsy of a girl aged thirteen in and it is only to careful clinical observation that we plugged with emboli.

whom chorea developed after rheumatic fever, at can look for a discovery of the original seat of the which was found softening of the right middle cere- irritation. In Charcot's case the right ovary was bral lobe and to a less extent of the left, without evidently the source of the choreic movements, demonstrable embolism. On the auricular surface certainly at least, a subsidiary factor, and the proof the mitral valve there were numerous fine warty gress towards recovery at the time of the delivery vegetations; in the kidneys three arterial twigs, of the lecture, had been expedited by alternate Dr. Gray reports a case of inhalations of other and nitrite of amyl. acute chorea with embolic thrombosis of basilar Lyen M dical for November, 1870, there is to be artery, both vertebrals, and both middle cerebrals, found another interesting case of reflex spinal irriwith softening of anterior and middle cerebral tation. The patient had been long treated for lobes, and dorsal part of the cord. Dr. Fox, in a severe paroxysmal cough without success, the parcase of acute choren, reports microscopic embolism oxysms ceasing only on lying down. An examinaof corpus striatum and small vegetations on mitral tion revealed an inverted and enlarged uterus. valve. Ziemssen also cites a number of German This organ was replaced, and kept in situ by a authorities in favor of the cerebral nature of chorea. pessary, when the cough ceased at once. On re-Of especial significance are the frequency with moval of the pessary the cough returned, and conwhich chorcic symptoms are unilateral, sometimes tinued until the pessary was 12-applied. When we in association with anæsthesia of the skin, and the remember the intimate connection between the transition from hemichorea to hemiplegia, and the ganglionic and cerebro-spinal system of nerves; converse process of the development of hemishorea the third encephalic, with the ophthalmic ginglion; from unilateral palsy, as related by Charcot, Foote, the fifth, with the spheno-palatine and otic; and Weir Mitchell, Hughlings Jackson and others. In the sixth, as also the eighth and ninth on their exit hysteria, on the contrary, changes in the central from the cranium, with the superior cervical gannervous system have failed to be discovered. The glion; the fifth, sixth and seventh cervical nerves cases of M. Charcot, in which after long continued and first dorsal, with the inferior cervical ganglion; hysterical contractions, scleros's of the lateral col. the thoracic portion of the sympathetic forming the umns of the spinal cord was found, are viewed by greater and lesser splanchnic, the semi-lunar gan-Jolly as accidental complications, rather than as glion forming plexuses with the abdominal viscera, causative elements. One of the most interesting and in the ganglion impar, resulting in pelvic plexfeatures in the case lectured on by M. Charcot in uses, nervous centres, to, and from which, nerves his clinic, portions of which lecture I now propose proceed; that in nearly every part, two kinds of translating, was the circumstance of the immediate fibres exist, the gelatinous and the tubular, the arrest of the rhythmical movements of the trunk tubular derived from the cerebro-spinal centre, the and limbs by firm pressure over the right ovarian gelatinous from the ganglion, need we be surprised region. In obscure cases of this kind may we not, in the face of such inter-penetration, and intimate look to local affections of nerves as causative in-co-relation, at the influence of the will, and of the fluences? Lobstein thought he had ascertained passions of the mind, on the various involuntary the existence of inflammation of the great sympa-functions; or that in chorea, hysteria and diseases thetic, and to this source he refers many obscure where disordered nervous actions occur, reflex diseases, such as violent hysterical affections; and irritation may be viewed as a frequent factor of Abercromby in his classical work on diseases of the trouble. The mind concentrated upon organs the brain, remarks, "We must forbear to speculate suffering from certain feelings of tension, and unwhere we have not facts before us, but it appears easiness, caused possibly by some changes of cirextremely probable that there are diseases of inter-culation, the strange anomalous symptoms result; nal nerves which may be the source of important, the exact quo modo, I apprehend, we are no more morbid phenomena." I am fully aware, Mr. Presi-likely to determine than the way in which the dent, that it is a very difficult problem to distin- nerves act on the capillaries of the cheek, in the guish between the phenomena of purely reflex action | paleness of fear, or the blush of shame. Dr. Marand those resulting from incipient structural lesion; shall Hall, in his work on the pathology of the