

logical differences between the cells of the vagus and the nucleus of the accessorius. The nucleus of the ventro-lateral motor-vagus is composed of large cells, with very little interstitial tissue, whilst the dorso-medial sensory nucleus shows smaller cells and more abundant interstitial tissue. Morphologically between the two are the nuclear cells of the accessorius. As a corroboration of this opinion, Grabower referred to the experiment of Deak, who cut through the vagus, removed the peripheral stump, and observed a degeneration of the motor and sensory nucleus of the vagus, whilst the nucleus of the accessorius remained intact. In cases of paralysis of the inner laryngeal muscles and the sterno-cleido-mastoid Grabower presumes a communication between the vagus and the nucleus of the accessorius.

Prof. B. FRAENKEL considered these observations of great physiological interest, but expressed the opinion that, so far as the doctrine of paralysis is concerned, it can make but little difference whether the motor-root is placed in the vagus or in the accessorius.

Dr. LANDGRAF did not consider it proved that the paralysis of the accessorius in tabes is central, since transient paralysis is not rare.

Dr. GRABOWER thought such paralysis central by analogy.

*Edmund Meyer.*

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#### MEDICAL SOCIETY OF BERLIN.

*Meeting, December 13, 1893.*

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Dr. SCHIMMELBUSCH showed a child, three weeks old, upon whom an operation had been performed an hour and a half after birth for congenital struma, reaching from the chin to the sternum. The tumour consisted of connective tissue intermixed with pieces of cartilage and cysts.

Prof. VIRCHOW considers the term "struma" in this connection is incorrect. He takes it to be a teratoid tumour analogous to the tumours of the mediastinum.

*Edmund Meyer.*

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#### NOTES.

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IN consequence of the large amount of matter on hand, the Editors have been compelled to hold over a number of abstracts for the February number.

THE alteration in the style of the Journal does not indicate any changes in the editorial or contributing staff.

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