

The results of study in this domain have led, within the past decade, to a complete revolution in our ideas concerning the elements of the nervous organs and their architectural relations, and have furnished a number of new methods of investigation. Entirely new avenues of research have been opened up, and problems hitherto considered almost beyond the limits of scientific inquiry now seem within human possibility.

It is in the light of these advances that the author has carried on his investigations which, with the results obtained by other investigators, are here recorded, and constitute the most scientific and advanced work on the subject ever published. The work is divided into six sections, as follows:

Section I. The History of the Development of the Neurone Concept; Section II. The External Morphology of Neurones; Section III. The Internal Morphology of Neurones; Section IV. The Histogenetic relations of the Neurones; Section V. The Neurone as the Unit in Physiological and Pathological Processes; Section VI. On the Grouping and Chaining together of Neurones in a complex nervous system like that of Man and Mammals.

The fact that Dr. Barker is a Canadian, educated in Toronto, makes this work one of unusual interest. It has been long looked for and fulfils every expectation founded on the known brilliancy of its author.

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