

**A TREATISE ON NERVOUS EXHAUSTION AND
THE DISEASES INDUCED BY IT. WITH
OBSERVATIONS ON THE NERVOUS
CONSTITUTION, HEREDITARY AND ACQUIRED,
AND ON THE ORIGIN AND NATURE OF
NERVOUS FORCE AND ANIMAL ELECTRICITY**

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A Treatise on Nervous Exhaustion and the Diseases Induced by It. With Observations on the Nervous Constitution, Hereditary and Acquired, and on the Origin and Nature of Nervous Force and Animal Electricity by Hugh Campbell

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HUGH CAMPBELL

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BY
HUGH CAMPBELL, M.D.
MEMBER OF THE ROYAL COLLEGE OF PHYSICIANS.

THIRTEENTH EDITION,
REVISED AND ENLARGED.



HENRY RENSHAW,
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PREFACE

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THE FIRST EDITION.

THE increase, of late years, of diseases arising from an exhausted state of the great nervous centres, has been remarked by more than one eminent pathologist. By a happy coincidence, the labours of our leading physiologists have been for a considerable time past successfully directed, to a searching investigation into the origin and distribution of the various nervous forces, and the special and individual influences they exert over every portion of the animal economy. This fuller knowledge, of the intimate relations existing between organic function and nervous supply, has enabled the pathologist to determine the important fact, that many diseases which were formerly considered to depend, solely on changes in the organ which manifested the greatest functional disturbance, may be traced to an origin in some portion of the great nervous centres themselves.

The spirit of investigation, which has thus done so much, towards furnishing us with an almost complete knowledge, of the conditions of the nervous

systems in health and disease, has extended to the field of therapeutics also; and the true worth of many important medicines, new and old, more especially the nervine tonics and sedatives, has been carefully ascertained.

The recognition of electricity as a highly valuable remedial agent has also materially strengthened and enriched the means of relief and cure now placed at the disposal of the physician, while it has, in addition, furnished him with an unerring means of diagnosis in many nervous diseases hitherto most obscure.

Taking these facts into consideration, we can now say, that at length the origin of many obscure nervous diseases has been clearly ascertained, and the remedies best calculated to remove the morbid influences fully determined and understood; thus placing the physician in a position to treat with confidence, and full hope of a happy issue, diseases hitherto almost without the pale of curative medicine, but which may now be esteemed curable at any point short of actual structural degeneration.

PREFACE

TO

THE THIRTEENTH EDITION.

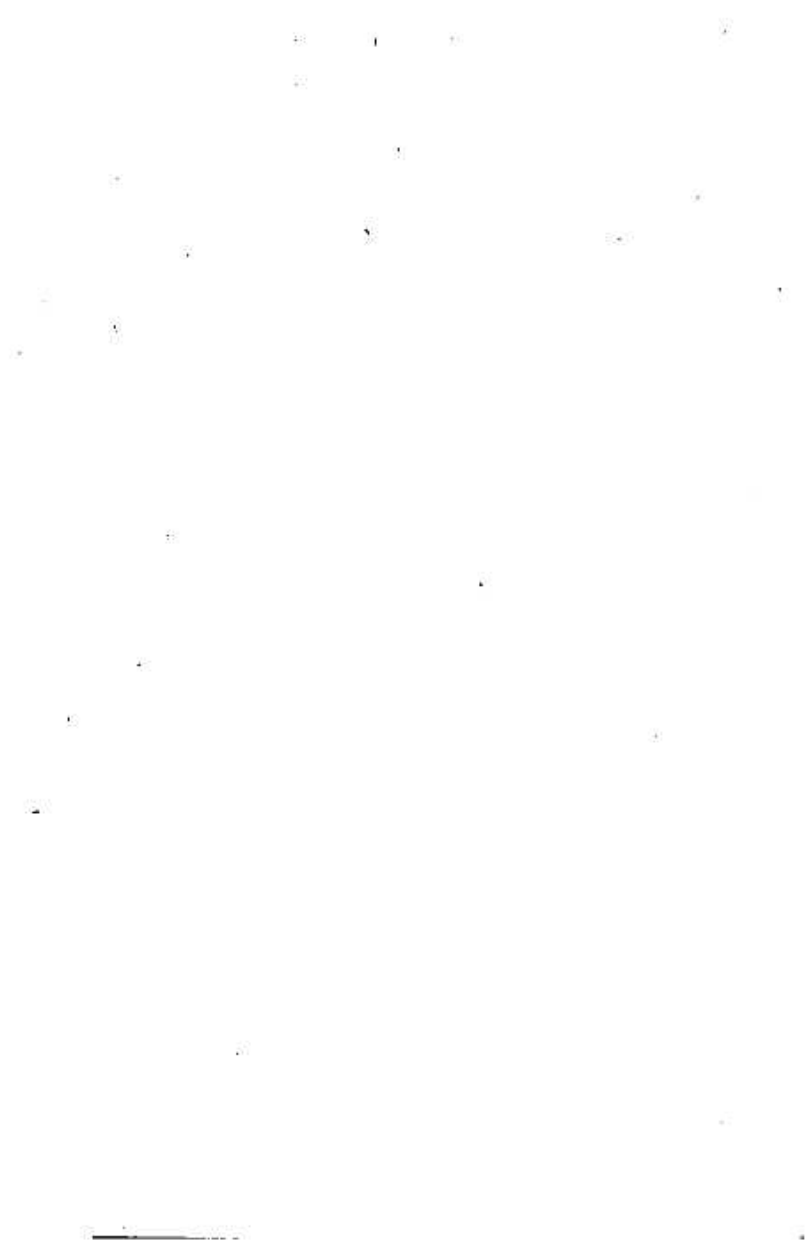
PROFITING by many valuable suggestions from professional friends, and by the experience gained since the first appearance of this work, I have been enabled to make such additions to the more important chapters, as will, I believe, materially enhance their value, as guides to the diagnosis and treatment of many obscure nervous maladies.

The necessity for a treatise of this description, has been abundantly proved, by the rapidity with which the previous Editions have been exhausted, as well as by the numerous communications I have received from various quarters, on the important subjects treated.

To the authors of these communications, who have not been already thanked in a more direct manner, I tender my grateful acknowledgments, not only for many valuable suggestions, but also for the complimentary manner in which they have often been conveyed.

HUGH CAMPBELL.

38, QUEEN ANNE STREET,
CAVENDISH SQUARE.



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