

**PHYSIOLOGY AND HISTOLOGY
OF THE CEREBRAL
CONVOLUTIONS. ALSO,
POISONS
OF THE INTELECT, PP. 1-165**

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Physiology and Histology of the Cerebral Convolutions. Also, Poisons of the Intellect, pp. 1-165
by Chas. Richet & Edward P. Fowler

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CEREBRAL CONVOLUTIONS.

ALSO,
POISONS OF THE INTELLECT,


BY
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TRANSLATED BY
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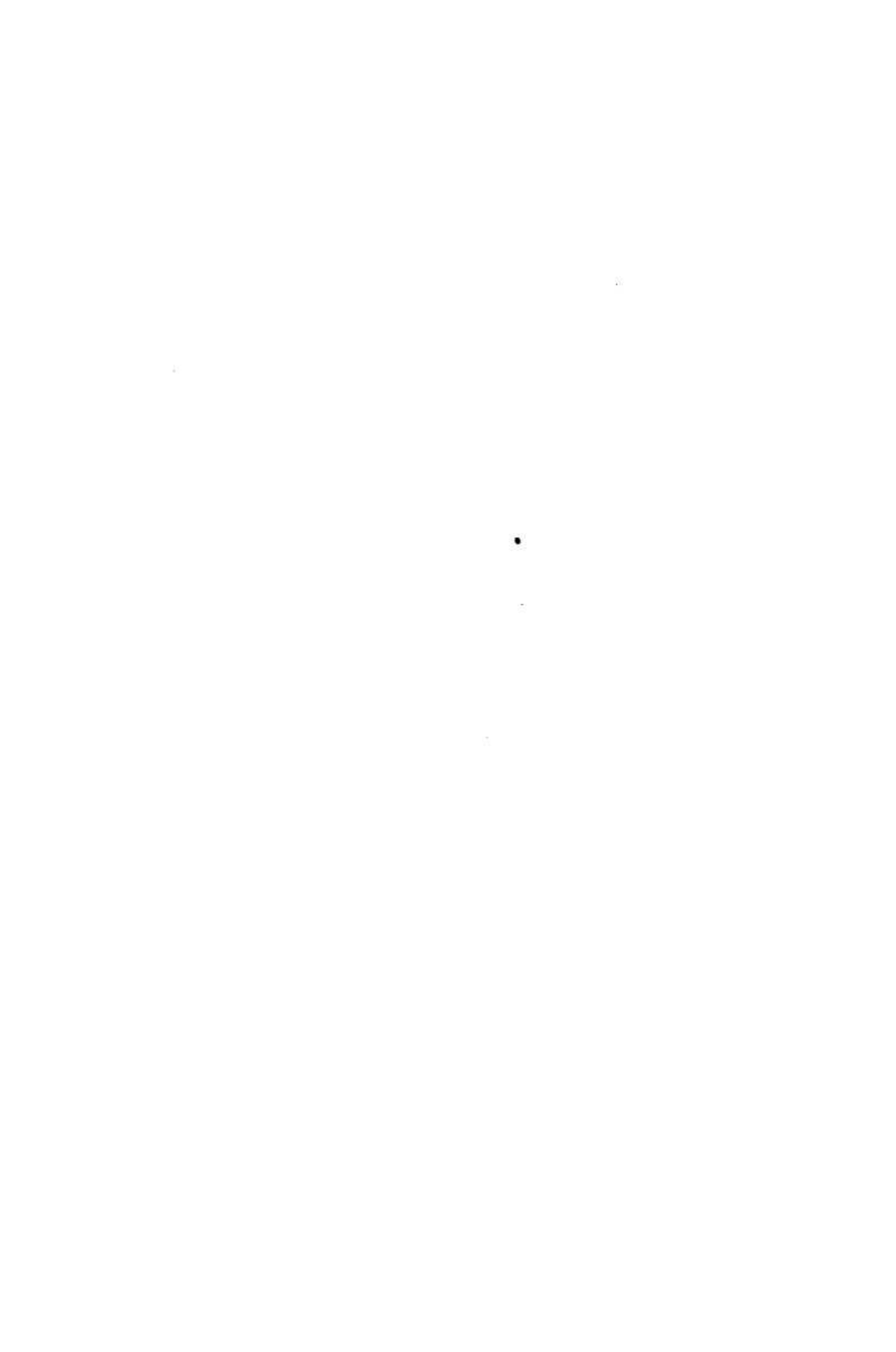
Dedicated to

MM. BROCA AND CHARCOT,

PROFESSEURS À LA FACULTÉ DE MÉDECINE DE PARIS,

WHO HAVE SO GREATLY HONORED FRENCH SCIENCE BY THEIR MAGNIFICENT
WORKS UPON CEREBRAL CONVOLUTIONS.

CHARLES RICHET,



OTHER WORKS BY THE SAME AUTHOR.

1. Recherches expérimentales et cliniques sur la sensibilité, in 8vo (Masson), 1877.
2. Les poisons de l'intelligence, in 12mo (P. Ollendorf), 1877.
3. Le somnambulisme provoqué (*Jour. de l'anatomie et de la physiologie*), 1877.
4. Etude sur la douleur (*Revue Philosophique*), 1877.
5. Essai sur les causes de dégoût (*Revue des Deux Mondes*), 1877.
6. Du suc gastrique chez l'homme et les animaux, ses propriétés chimiques et physiologiques, in 8vo (Germer, Baillièrre et Cie.), 1878.

AUTHOR'S PREFACE

TO THE TRANSLATION.

SHOULD my work appear to its readers in some degree incomplete, as it certainly must, I will solicit indulgence upon the following grounds:

1st. That discoveries in cerebral physiology succeed each other with exceptional rapidity, and any work upon this subject, after a few months of existence, of course fails to include an important mass of facts which each new day develops.

2d. To fairly understand this department in medical science, and to be able to explain it intelligently, exacts a familiarity with a greater number of sciences than does almost any other subject.

First of all, it is, as a matter of course, requisite to be a **PHYSIOLOGIST**: the most important results are derived from vivisections, but it must be learned (no small task) both how to make and to interpret them.

There must also be a knowledge of **SURGICAL PATHOLOGY** in order to discriminate between cerebral commotions resulting from surgical processes (trephining, etc.), and those depending upon other (physiological) causes.

Joined with this, proficiency in **MEDICAL PATHOLOGY** is imperative, in order to recognize those pathological conditions (cerebral atrophy, general paralysis, cortical