

TEXT-BOOK OF PHYSIOLOGY,

BY

J. FULTON, M.D., M.R.C.S., ENG.; L.R.C.P., LONDON.

Professor of Physiology, Trinity Medical College, Toronto, etc., etc.

Second Edition, Revised, Enlarged, and Fully Illustrated. Pp. 408.

LONDON: J. & A. CHURCHILL.

PHILADELPHIA: LINDSAY & BLAKISTON. TORONTO: WILLING & WILLIAMSON.

Prof. Fulton's Physiology has been adopted as a Text-Book on Physiology, by the Medical Council of Ontario, the highest medical authority in Canada. It has also been most favourably received by the Medical Profession of the United States and Great Britain, as the following extracts will show.

Opinions of the Press:

"The book is clear, concise, excellently illustrated, and free from disturbing references and irrelevant discussions."—*Detroit Lancet.*

"The book is well written, well printed, and reads easily. Moreover, the author possesses the happy faculty of condensing his information with the least sacrifice of clearness."—*Boston Medical and Surgical Journal.*

"We have carefully examined the second edition of Prof. Fulton's work, and deem it a very good text-book on the subject. * * * The best short compend of physiology in the market."—*St. Louis Clinical Record.*

"This is a well printed octavo, containing 151 illustrations. The author has drawn diligently from many sources, and as a rule, states conclusions categorically and without argument. Considering the size of the book, a noteworthy feature is the prominence given to histology."—*N.Y. Medical Record.*

"The author has aimed, in this volume, to present a well-digested text-book, chiefly intended for medical students. The text is accurate, and for the purpose of giving students a clear presentation of the known and accepted physiological doctrines of the day, will answer well. His style is clear and simple."—*Med. and Surg. Reporter, Phila.*

"This work furnishes the main physiological facts without very much discussion, for the most part in accordance with late scientific research. We regard the positions taken by the author as in the main tenable. Some questions are handled with vigor, and are clearly presented."—*N.Y. Medical Journal.*

"Prof. Fulton's book is intended chiefly for the medical student, and does not enter into the profounder regions of the subject of physiology. It is, however, up to the level of our present knowledge in most respects, and, being prefixed by a histological part, covers very satisfactorily the ground usually gone over in a medical course. The work appears to be well calculated as a text-book."—*Philadelphia Medical Times.*

"This is a capital book, fulfilling admirably the design of the author, and the needs of the professor of physiology and his class students. It does not enter into elaborate discussions of doubtful facts, nor is the text encumbered by the long lists of foot-note references and notes, which tend rather to confuse the college student than to benefit him. Believing as we do that it serves the wants of most general practitioners, and that it is an excellent text-book for the college student, we cordially recommend it."—*Virginia Medical Monthly.*

"As a work for students, it will be found unexcelled. The descriptions, while sufficiently full to give a clear idea, are not overladen with details, being confined to essential points, and are therefore concise and easily remembered. The cuts representing minute and microscopical anatomy are good, and will assist the young microscopist very much in his studies. We cordially recommend it to physicians and medical students who desire a concise work on physiology fully abreast of present knowledge."—*Cincinnati Medical News.*

"The work before us is one admirably adapted to the wants of the student. It is concise, well written, and, in the main, comprising everything of value to the beginner. * * * We can fully understand why the author has included histology in his discussion of physiology—this subject in this country usually receiving the treatment of a step-child by our faculties, being divided up between the anatomists and physiologists, and being treated fully by neither. The text is clearly printed, and free from typographical errors."—*Cincinnati Lancet and Clinic.*

PROF. J. FULTON,

Dear Sir.—I take pleasure in saying that I esteem your work on "Physiology" the best text-book extant, most thoroughly adapted to the requirements of the average student. I have made it the text-book of my class, as you will see in our catalogue.

Yours respectfully,

W. NULL, M.D.,
Prof. of Physiology, Louisville Medical College, Ky.

"The volume before us is one we can recommend. It has been written by a practical physiologist, one whose duty it has been to study and teach. This volume is fully up to the times, and though designed especially for medical students, who are supposed to be beginners, it will be found useful to those older and experienced in the practice of medicine. Let the reader, if he answers to the charge of having devoted more time to the study of materia medica than to physiology, go and purchase a copy of this volume and review his physiology."—*Maryland Medical Journal.*

"The second edition of this standard Text-Book of Physiology has been received. It has been almost entirely re-written, and has been brought up to the present advanced status of that most important branch of medicine. The arrangement of the work is peculiarly the author's, and it is based upon the idea that physiology can only be comprehended properly by first acquiring a knowledge of histology. Such a combination will prove extremely useful to both the student and practitioner. The work is of a proper size for a text-book, is well illustrated, and in every sense well adapted to carry out the original design of the author."—*Nashville Journal of Medicine.*

"The great trouble with most of our text-books on physiology, is that their authors, as a rule, have been at the same time investigators and, sometimes only in their own opinion, and sometimes also in that of others, discoverers as well, and with such there is the natural tendency to give undue prominence, both in place and space, to their own labors or theories. This fault cannot be laid at the door of Dr. Fulton; if he has any hobby or pet-ism, no hint thereof is to be found in his book, and he has evidently borne constantly in mind that he was writing to convey instruction, and not to advance his private opinion. His method is clear and logical. * * * In fact, the work, as a whole, answers more nearly than any book which we have met with, the desideratum of a well-digested text-book of physiology."—*Hospital Gazette, New York.*

"By a judicious blending of completeness and conciseness, Dr. Fulton has produced a book which must meet with general favor. He has shown himself a perfect master of the by no means universal knack of 'boiling down,' while his successful experience as an instructor has been of material advantage to him in the matter of judicious selection. The result is a work which, within the compass of some four hundred pages of large print, covers the ground as effectually as older and more pretentious hand-books, without sacrificing either smoothness of style, or completeness of information to conciseness. The illustrations are not limited to the mere necessities of the text and several new ones are added to the usual stereotyped cuts to be met with in all works on this subject. The text-book is intended more particularly for medical students, who will find that in its compilation the author has been closely attentive to their needs, and has devoted much careful labour to smoothing the difficulties in their path."—*Toronto Mail.*

"This work, written by one who has been a teacher for many years, is a concise and sensibly-written account of the principal facts in physiology. The author, believing that histology is to physiology what anatomy is to medicine, has introduced an epitome of the microscopical features of the various tissues, which, with an introductory chapter on 'Proximate Principles,' occupies the first third of the book. The remainder is taken up with a consideration of physiology proper, which is discussed under the usual divisions of digestion, absorption, blood-circulation, respiration, animal heat, &c. The size of the work, of course, precludes anything more than an outline of the different functions, but this appears to us to be sufficiently clear and accurate.

It is difficult in a text-book to preserve a due proportion between the more and the less important subjects, but this Dr. Fulton has fairly succeeded in accomplishing, and we consider the work to be a good introduction to the larger treatises and to contain enough to render any student who thoroughly masters its contents, a sound practitioner so far as practice is founded on a theoretical knowledge of physiology."—*London Lancet.*

LOUISVILLE, KY., Oct. 6th, 1881.