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### Physiology

In achieving certain aims set forth in his preface, Dr. Wiggers has succeeded admirably in illustrating physiological principles by reference to clinical examples, and its converse, the analysis of many clinical conditions on the basis of established experimental observations—an end which is not given every writer to attain. The volume is comprised of ten sections, beginning with the phenomena of muscular contraction and considering, in order, the physiology of the nervous system, blood, respiration, heart and circulation, alimentary tract, water transport, metabolism, endocrine organs and, finally, reproduction. Of these sections, that on the heart and circulation constitutes, in the reviewer's opinion, one of the most splendid ever written. It is gratifying to note the amount of space allotted to the endocrine organs and to reproduction. Here as elsewhere Dr. Wiggers has exercised skillful perspective, particularly with regard to the more controversial points. The bibliographies are well chosen and each chapter is appropriately annotated with leading references. If any adverse criticism were to be advanced it would concern a somewhat ponderous style which appears from time to time in subject matter where it is felt that greater clarity would have been highly desirable. However, the wealth of wisely considered and excellently organized material which comprises this volume more than compensates for what is perhaps a dubious criticism at best.—H. HATERIUS.

**Physiology in Health and Disease**, by Carl J. Wiggers; 1124 pp., 2d. Ed. Philadelphia, Lea and Febiger, 1937. \$9.00.