On the Occurrence, Sites and Modes of Origin and Destruction, of Principles Affecting the Compensatory Vascular Mechanisms in Experimental Shock:

Dr. Ephraim Shorr, Dr. Benjamin W. Zweifach and Dr. Robert F. Furchgott

On June 10, 2017

Discussion:

Biology in the Premedical Curriculum: Professor Viktor Hamburger. Suppression of Vital Data: Professor D. L. Thomson and Professor H. E. Hoff. The Yale Cycadeoids: Professor G. R. Wieland

Scientific Books:

Genetics: Professor Curt Stern. Plants and Culture History: Dr. Paul C. Mangeldorff and Dr. John Otis Brew. Books Received

ON THE OCCURRENCE, SITES AND MODES OF ORIGIN AND DESTRUCTION, OF PRINCIPLES AFFECTING THE COMPENSATORY VASCULAR MECHANISMS IN EXPERIMENTAL SHOCK

By Dr. Ephraim Shorr, Dr. Benjamin W. Zweifach and Dr. Robert F. Furchgott

The possibility was recognized by Cannon, Bayliss et al., during World War I that positive deleterious principles might arise during hemorrhage and trauma.

1 The major portion of this material was presented at a conference on shock held under the auspices of The Josiah Macy, Jr. Foundation at Boston, May 14, 1945. Submitted for publication October 1, 1945.

2 The work described in this paper was done under a contract recommended by the Committee on Medical Research of the Office of Scientific Research and Development and Cornell University Medical College. It was also aided by a grant from The Josiah Macy, Jr. Foundation to New York University. During the past year, additional support and the facilities of the Lilly Research Laboratories, Woods Hole, Mass., were made available through Dr. G. H. A. Clowes, of the Eli Lilly Company.

3 With the technical assistance of Mathilda Fischl and Leon Delorrey.


5 A. Blalock, "Principles of Surgical Care; Shock and Other Problems," C. V. Mosby Co., 1940.