

the literature of individual papers, but their function does not extend to a comparative analysis of results and methods. Publications such as the *Ergebnisse der Physiologie*, the Harvey Lectures, etc., that attempt this latter task, have been so helpful as to encourage the belief that a further enlargement of such agencies will be welcomed by all workers. It is proposed, therefore, to establish a journal in which there will be published a series of short but comprehensive articles dealing with the recent literature in physiology, using this term in a broad sense to include bio-chemistry, biophysics, experimental pharmacology and experimental pathology.

The editorial board will select subjects and assign them to authors. The articles will contain complete bibliographical lists and will be as short as the material under treatment will allow. Thus it is estimated that the first volume will contain twenty articles averaging twenty-five pages each. The character and scope of these articles may be judged by the contents of Volume I, which are planned to be as follows:

JANUARY

- The regulation of the pulmonary circulation:* CARL J. WIGGERS.
The origin and propagation of the cardiac impulse: J. A. E. EYSTER and W. J. MEEK.
The anaphylactic reaction: H. GIDEON WELLS.
Photo-electric current in the eye: CHARLES SHEARD.
The carbon dioxide carrier of the blood: DONALD D. VAN SLYKE.

APRIL

- Blood volume and its regulation:* JOSEPH ER-LANGER.
The sugar of the blood: J. J. R. MACLEOD.
The circulation in the capillaries and veins: DONALD R. HOOKER.
The heat regulating mechanism of the body: HENRY G. BARBOUR.
Contributions of war surgery to the physiology of the (central) nervous system: GILBERT HORRAX.

JULY

- Structure and significance of the phosphatids:* P. A. LEVENE.
Physiological oxidations: H. D. DAKIN.
Tests for muscular efficiency: E. G. MARTIN.

- Intestinal absorption:* SAMUEL GOLDSCHMIDT.
Gastric secretion in health and disease: A. J. CARLSTON.

OCTOBER

- The afferent paths for the visceral reflexes:* S. WALTER RANSON.
The physiological effects of undernutrition: GRAHAM LUSK.
Adsorption in physiological processes: ALBERT P. MATHEWS.
The vitamins: H. C. SHERMAN.
Physiological effects of altitude: EDWARD C. SCHNEIDER.

UNIVERSITY OF PENNSYLVANIA LECTURES

TWENTY-FIVE lectures by members of the faculty of the University of Pennsylvania will constitute the free lecture program for the present academic year. All lectures will be given in Houston Hall. The lectures on scientific subjects are as follows:

- Nov. 13—"Franklin's life in title pages," Asa Don Dickinson.
 Nov. 27—"New light on plant feeding," Rodney H. True, Ph.D.
 Dec. 4—"Some applications of biochemistry," George H. Meeker, M.D., LL.D.
 Jan. 22—"Engineering and science," Milo S. Ketchum, B.S.
 Feb. 12—"Bessemer steel first invented in America," Herman C. Berry, B.S.
 Feb. 19—"Death from the standpoint of the physiologist," Edward Lodholz, M.D.
 March 5—"Some important phases of public health," Henry R. M. Landis, M.D.
 March 12—"Floral calendars and floral clocks," John M. Macfarlane, D.Sc.
 March 19—"The criminal prosecution of animals and inanimate objects," Walter W. Hyde, Ph.D.
 March 26—"Electrical transmission of power," Harold Pender, Ph.D.
 April 2—"The relation of bacteria to health and disease," David H. Berger, Dr.P.H.
 April 9—"Methods of determining celestial distances," Samuel G. Barton, Ph.D.
 April 16—"The elimination of vibration and noise," Thomas D. Cope, Ph.D.
 April 30—"The advances of medicine in the nineteenth century," Alfred Stengel, M.D., Sc.D.
 May 7—"Louis Pasteur: the world's greatest benefactor," Ernest Laplace, M.D., LL.D.