

will be attracted to it and practitioners will utilize fully its advantages. If research and study show there is little or no basis for treatment by some of the physical agents, then an equally great service will have been rendered, even though it be principally negative in character.

Physical medicine plays a most important part in the treatment of infantile paralysis. Since it was first organized, the National Foundation has been continuously concerned with this phase of treatment. It has spent during the past six years over \$350,000 to educate and train technicians in physical therapy. An additional \$364,000 has been granted to laboratories and universities to study many problems in physiology and medicine having a close connection with the practice of physical therapy, but never before has it been possible to combine in one place both medical research and teaching in this important field.

The Center for Research and Instruction in Physical Medicine will include:

A center for the development of physical medicine as a scientific part of the practice of medicine.

A training center for medical leaders and teachers in this branch of medicine.

A school for training technical workers under the guidance of such professional and scientific leadership, the school to be only incidental to and dependent upon the first two purposes.

The departments of anatomy, physiology, pathology and other basic sciences of the University of Pennsylvania will cooperate in this proposed program. The general direction will be assigned to Dr. Robin C. Buerki, dean of the Graduate School of Medicine.

#### LICENSING THE REPUBLICATION OF FOREIGN ORIGIN MATHEMATICAL TABLES

THE Office of Alien Property Custodian has licensed, during the past several months, the reprinting of scientific and technical books, of enemy origin, which are not available in a quantity sufficient to meet the demands of the wartime operations of science and industry.

In this connection the custodian has received several queries concerning the possibility of licensing the republication of additional Mathematical Tables. Licensed for republication and now available for purchase are Jahnke and Emde, "Funktionentafeln mit Formeln und Kurven," 1938; Jean Peters, "Siebenstellige Werte der Trigonometrischen Funktionen," 1938, and his "Achtstellige Tafel," 1939.

Before a definite decision can be made regarding the licensing of additional Mathematical Tables for republication, it is necessary for the custodian to be informed about the extent of the need of such tables and to receive suggestions of specific titles for consideration. This can be accomplished if suggestions of specific significant tables are sent by individuals to the Office of Alien Property Custodian, Washington,

D. C. These suggestions or any inquiries should be addressed to the undersigned.

HOWLAND H. SARGEANT,  
Chief, Division of Patent Administration  
OFFICE OF ALIEN PROPERTY CUSTODIAN,  
WASHINGTON, D. C.

#### GRANTS OF THE COMMITTEE ON RESEARCH OF THE AMERICAN MEDICAL ASSOCIATION

THE following grants have been made by the Committee on Scientific Research of the American Medical Association:

Reginald Fitz, Peter Bent Brigham Hospital, Boston, study of exophthalmic goiter.

Arthur M. Lassek, Medical College of the State of South Carolina, effect of hemiplegia on the pyramidal tract.

Warren O. Nelson, Wayne University, lipids in the adrenal cortex.

Frederick M. Allen, New York Medical College, problems of shock.

Meyer M. Harris, New York State Psychiatric Institute, muscular disease.

Deborah V. Dauber, Michael Reese Hospital, Chicago, atherosclerosis in the chick.

Wesley W. Spink, University of Minnesota, staphylococcus infection.

Roland K. Meyer, University of Wisconsin, antihormones.

Katharine M. Howell, Michael Reese Hospital, Chicago, amebic dysentery.

L. R. Cerecedo, Fordham University, vitamin B deficiencies in rats and mice.

S. A. Thompson, New York Medical College, omental grafts in the thorax.

Paul Thomas Young, University of Illinois, food preferences in the rat.

Ulrich Friedmann, Jewish Hospital of Brooklyn, tetanus toxins.

I. M. Tarlov, New York Medical College, regeneration of cauda equina.

#### PROFESSOR FRANK R. LILLIE AND THE MARINE BIOLOGICAL LABORATORY

THERE is printed in the *Collecting Net* the following appreciation of the services of Dr. Frank R. Lillie to the Marine Biological Laboratory at Woods Hole:

In the history of the Marine Biological Laboratory the names of two men are pre-eminent: Dr. Whitman, who with prophetic insight, envisioned this institution as a national center of research in every department of biology, and Dr. Lillie, who transformed that vision into reality. Coming to Woods Hole first in 1891 as an investigator receiving instruction, Dr. Lillie, with Dr. Whitman, organized the course in embryology in 1893. He was appointed assistant director in 1900 at a time when the fortunes of the laboratory were at a low ebb, director in 1908 and president of the corporation in 1926, after the successful conclusion of the campaign to obtain new build-