

Over \$245,000 in Grants Announced In July

Research grants to Duke scholars totaling almost a quarter of a million dollars were announced during July. Five new grants and 12 renewals providing one-year continuations of research projects already underway brought the total announced last month to over \$245,000.

The new grants, all awarded by the U. S. Public Health Service are:

A new three-year grant of \$37,950 to Dr. Doris A. Howell to study bleeding diseases in infants and children. Dr. Howell, assistant professor of pediatrics in the Duke Medical School, and her associates are studying substances that control blood coagulation in children, and bleeding diseases related to these substances. Working with her are Dr. Dorothy Hahn, research fellow in hematology, and Duke medical student Sue Woodward.

Dr. George S. Eadie, professor of physiology and pharmacology in the Duke Medical School, is principal investigator for a study of how long blood cells live under normal and abnormal conditions. Working under provisions of a \$14,760 grant, Dr. Eadie and his associates are using radioactive tracers to "label" blood cells for study.

A grant of \$9,799 has been made to Duke for investigation of factors that regulate the amount of blood in the body and how these factors affect the functioning of the kidneys. Dr. Herbert O. Sieker, assistant professor of medicine, is principal investigator.

Others are: \$2,220 for study of "Incorporation of C14 Methionine

into Spermidine," with Dr. Ronald C. Greene, instructor in biochemistry, as principal investigator; and \$2,300 for research on "Neuro-endocrine Control of Ovulation," with Dr. J. E. Markee, James B. Duke Professor of anatomy, as principal investigator.

The renewal grants also made by the U. S. Public Health Service showing the principal investigators, amounts and subjects, are:

Dr. Grace Kerby, associate professor of medicine, \$5,750, "Leukocyte and Ground Substance Changes with Injury."

Dr. Albert Heyman, associate professor of medicine, \$22,713, "Evaluation and Application of Angiography in the Study of Cerebral Vascular Diseases."

Dr. Philip Handler, professor of biochemistry and nutrition, \$28,500, "Metabolic Role of Glutamine" (effective Oct. 1).

Dr. Amoz Chernoff, associate professor of medicine, \$19,301, "Biochemical Aspects of Abnormal Hemoglobin."

Dr. Ivan W. Brown, Jr., associate professor of surgery, \$23,495, "Prolonged Preservation of Human Blood at Sub-zero Temperatures."

Dr. Joseph W. Beard, professor of surgery, and Dr. Duncan C. Hetherington, professor of anatomy, \$31,950, "Studies on Avian Leukemia."

Dr. William Wilson, assistant professor of psychiatry, \$7,475, "Effect of Changes in Carbon Dioxide, Glucose and Potassium on the Function of the Central Nervous System."

Dr. William J. A. DeMaria, assistant professor of pediatrics, \$7,486, "Transfusion Reaction in Dogs."

Dr. Eugene A. Stead, professor of medicine, and Dr. James V. Warren,

professor of medicine, \$22,713, "Regulation of Blood and Extracellular Fluid Volumes."

Dr. Eliot H. Rodnick, professor of psychology, and Dr. Norman Garmezy, associate professor of psychology, \$19,617, "Motivation and Psychological Deficits of Schizophrenia."

A renewal grant of \$4,780 also was made by the Atomic Energy Commission for "Research in Ion Exchange in Polar Non-aqueous Solvents." Dr. Howard A. Strobel, assistant professor of chemistry, is principal investigator.

A \$27,275 March of Dimes grant has also been made to continue production of motion pictures for teaching anatomy. Underway in the Duke Medical School since 1951, the project has been supported by a series of March of Dimes grants now totaling \$210,392, and is directed by Dr. J. E. Markee, James B. Duke professor of Anatomy.

New Name

Duke University's combined facilities for medical and nursing teaching treatment and research have a new name.

Dean W. C. Davison announced that henceforth these facilities will be known as the Duke University Medical Center.

The new name was selected to provide one over-all designation for the many units that make up the medical portion of the Duke campus, he explained. These units include the Schools of Medicine and Nursing, Duke Hospital with its Out-Patient Department and Private Diagnostic Clinics, and buildings such as the Hanes Nurses' Residence and the Bell Medical Research Building.