

possibilities in this science. In a very real sense he merited the title which many had conferred upon him years ago, namely, "The Father of Physiological Chemistry in the United States."

GEORGE R. COWGILL

DEATHS AND MEMORIALS

DR. EDWARD BENNETT MATHEWS, professor emeritus of mineralogy and petrography at the Johns Hopkins University, died on February 4 at the age of seventy-four years.

DR. WILLIAM GEORGE MACCALLUM, from 1917 until his retirement last spring professor of pathology at the Johns Hopkins University Medical School, died on February 3 at the age of sixty-nine years.

DR. EDWARD PEIRSON RICHARDSON, John Homans professor of surgery emeritus at the Harvard Medical School, died on January 26 at the age of sixty-two years.

DR. DANIEL M. MOLLOY, who from 1914 until his retirement in 1940 was a field representative in Central America for the International Health Division of the Rockefeller Foundation, died on January 29 at the age of sixty-one years.

ROY A. NORMAN, professor of heating and ventilation in the department of mechanical engineering of Iowa State College, died on January 29.

EDWIN R. PEARSON, for many years a member of

the staff of the General Electric Company, where he was a designer of power transformers, died on January 28 at the age of eighty years.

AN anonymous gift of \$10,400 has been made to Cornell University to establish a Veranus A. Moore Research Fund, the income of which will be used for research in the department of clinical and preventive medicine. The fund is in honor of the memory of Dr. Moore, who was formerly dean of the Veterinary College at the university.

IN the wish to express their appreciation and regard for Barbara Stoddard Burks, whose death has meant a great loss, personal and professional, to many psychologists and geneticists, her friends are establishing a memorial fund. Because of her activities during five years as chairman of the American Psychological Association Committee on Displaced Foreign Psychologists, it is proposed to use the fund to promote international professional relations among workers in the fields of psychology and genetics—for example, as a loan fund for assistance to European scholars studying or carrying on research in the United States. For the present the administration of the fund will be in the hands of a committee composed of Gordon Allport, Katherine Brehme, Robert Cook, Kurt Lewin, Theodore Newcomb, Lewis M. Terman, Ruth S. Tolman and Robert S. Woodworth. Contributions may be sent to Ruth S. Tolman, 4420 Fiftieth Street, N.W., Washington 16, D. C.

SCIENTIFIC EVENTS

BRITISH NEW YEAR HONORS¹

THE New Year Honors include the names of a number of scientific workers and others associated with scientific work. The principal honors are as follows:

Knight of the Grand Cross of St. Michael and St. George: Sir George Gater, Permanent Under-Secretary of State, Colonial Office.

Companion of Honor: The Right Honorable R. S. Hudson, Minister of Agriculture and Fisheries.

Knight Commander of the Royal Victorian Order: Sir Harold Hartley, chairman of the Fuel Research Board.

Knights: Professor Ernest Barker, emeritus professor of political science in the University of Cambridge; Professor J. C. Drummond, scientific adviser to the Ministry of Food, professor of biochemistry in the University of London; Professor F. L. Engledow, professor of agriculture in the University of Cambridge; Dr. J. J. Fox, Government chemist; Professor F. R. Fraser, director-general of the Emergency Medical Services; W. T. Halerow, engineering consultant, War Office; C. R. Lockhart, chairman of the East African Production and Supply Council; T. R. Merton, scientific adviser to the Ministry of Production,

formerly professor of spectroscopy in the University of Oxford; J. G. Nicholson, deputy chairman, Imperial Chemical Industries, Ltd.

Companion of the Bath: P. N. Harvey, director of statistics and intelligence, Ministry of War Transport, Department of the Government Actuary; C. Nathan, principal assistant secretary, Ministry of Agriculture and Fisheries.

Companion of St. Michael and St. George: Right Rev. Mgr. C. Gagnon, rector of Laval University, Quebec, and E. B. Hosking, chief native commissioner, Kenya, and Dr. R. C. Wallace, principal and vice-chancellor of Queen's University, Kingston, Ontario, for services to university education.

Companion of the Order of the Indian Empire: Colonel R. H. Phillimore, superintendent of the Survey of India; M. Carbery, director of agriculture, Bengal; Sri Pattipati H. Rama Reddi, director of agriculture, Madras; D. B. Sothers, chief conservator of forests, Bombay.

Commander of the Order of the British Empire: W. A. Akers, a director of research, Department of Scientific and Industrial Research; Professor C. H. Best, professor of physiology in the University of Toronto, for important medical research; Major R. F. Brebner, chairman of di-

¹ From *Nature*.

rectors, Highland and Agricultural Society; Dr. A. N. Drury, director of the Lister Institute, lately a member of the scientific staff of the Medical Research Council; Dr. W. H. Glanville, director of the Road Research Station, Department of Scientific and Industrial Research; Professor D. A. L. Graham, professor of medicine and clinical medicine and dean of the Department of Medicine, University of Toronto, formerly president of the Royal College of Physicians and Surgeons of Canada, for important medical research; Dr. H. W. Meikie, H.M. historiographer in Scotland and librarian of the National Library in Scotland; W. Nairn, president of the Royal College of Veterinary Surgeons; J. M. Stewart, K.C., of Halifax, N. S., for services to university education and also as coal controller; C. Vaillancourt, of Levis, Quebec, for services to war finance and agriculture.

THE ELLA SACHS PLOTZ FOUNDATION FOR THE ADVANCEMENT OF SCIENTIFIC INVESTIGATION

DURING the twentieth year of the Ella Sachs Plotz Foundation for the Advancement of Scientific Investigation, eighteen applications for grants were received by the trustees, thirteen of which came from the United States, the other five coming from five different countries in Europe, Asia, North and South America.

In the twenty years of its existence the foundation has made four hundred and eighty-one grants which have been distributed to scientific men throughout the world.

The list of investigators with the purpose of the research aided in the current year is as follows:

Dr. Georg Barkan, School of Medicine of Boston University, continuation of investigations in the field of sulfanilamide derivatives and related compounds.

Dr. George A. Emerson, School of Medicine of West Virginia University, study of nutritional factors in susceptibility to lethal effects of anoxia.

Dr. Anna Goldfeder, New York University College of Medicine, continuation of studies on the relation between radiation effects and cell viability as indicated by induced resistance to transplanted tumors.

Dr. M. E. Hunter, Royal Victoria Hospital, Montreal, investigation of mild nutritional deficiencies in rheumatic fever.

Dr. Hermann Lehmann, Runwell Hospital, Essex, England, continuation of research on carbohydrate metabolism of isolated tissue.

Professor A. Lipschutz, Santiago de Chile, work on (1) the chemical structure of the steroids as related to anti-fibromatogenic activity; (2) the metabolic fate of fibromatogenic and antifibromatogenic steroids; (3) the fibroma of the prostatic region induced by estrogens in the guinea pig.

Dr. Edward P. Mumford, Stanford University, continuation of basic scientific research bearing on public health and the present emergency in the Pacific.

Dr. Hazel E. Munsell, Government of Puerto Rico

School of Tropical Medicine, San Juan, study of the nutritional status, as regards vitamins, of sample populations of Puerto Rico.

Dr. Carl Neuberg, New York University, continuation of work on carbohydrate metabolism of microorganisms and animal cells.

Dr. Herbert Silvette, Medical School of the University of Virginia, investigations of the effect of low barometric pressure on renal function and on the action of drugs on the kidneys.

Thorndike Memorial Laboratory, Boston City Hospital, (Professor George R. Minot, director), in recognition of Dr. Francis W. Peabody's services to the foundation.

Professor Bernhard Zondek, Rothschild Hadassah Hospital, Jerusalem, continuation of investigations dealing with impairment and stimulation of the functions of the pituitary gland and especially of the gonadotropic hormone of the anterior pituitary lobe.

In their first statement regarding the purposes for which the fund would be used, the trustees expressed themselves as follows:

For the present, researches will be favored that are directed towards the solution of problems in medicine and surgery or in branches of science bearing on medicine and surgery.

As a rule, preference will be given to researches on a single problem or on closely allied problems; it is hoped that investigators in this and in other countries may be found, whose work on similar or related problems may be assisted so that more rapid progress may be made possible.

Grants may be used for the purchase of apparatus and supplies that are needed for special investigations, and for the payment of unusual expenses incident to such investigations, including technical assistance, but not for providing apparatus or materials which are ordinarily a part of laboratory equipment. Stipends for the support of investigators will be granted only under exceptional circumstances.

In the past few years the policy outlined in paragraph 2 has been neglected. Grants will be given in the sciences closely related to medicine without reference to special fields. The maximum size of grants will usually be less than \$500. Applications should be sent to Dr. Joseph C. Aub, Massachusetts General Hospital, Fruit Street, Boston, Mass.

FUNGI FOR PENICILLIN PRODUCTION

A PROJECT is being organized at the University of Minnesota Agricultural Experiment Station, Division of Plant Pathology on Botany, to survey *Penicillia* belonging to the *Penicillium notatum* group and also species of *Aspergillus* for the production of penicillin. The project is under the supervision of Dr. E. C. Stakman. Cultures of organisms are desired, and individuals are requested to forward isolations of the groups of fungi mentioned to the laboratory indicated.