

GRANTS OF THE NATIONAL ADVISORY CANCER COUNCIL

NINE grants-in-aid amounting to \$79,377 were approved at the twenty-eighth meeting of the National Advisory Cancer Council held at the National Cancer Institute of the U. S. Public Health Service, Bethesda, Maryland.

These funds, the greatest amount ever granted at one time by the council, reflect the growing interest in the disease by medical groups throughout the country who are joining hands in cancer research and education. At the present time cancer is the second cause of death in the nation.

The largest individual grant, \$24,500, was made to Harvard University, Boston, for the study of the relation of steroid hormones to growth and tumors. Dr. J. H. Means will be in charge of this work. Drs. Fuller Albright and Joseph C. Aub will also participate in these studies.

Mt. Sinai Hospital, New York, was next on the list of approved grantees with a request of \$10,775 for clinical studies on gastric cancer. This work will be under the direction of Dr. Franklin Hollander.

Harvard University was given an additional grant of \$10,000 for study of the pathology of cancer of the stomach, peptic ulcer and gastritis, with Dr. Shields Warren in charge.

Another grant was voted for clinical studies of gastric cancer which will be conducted by Dr. Leon Schiff, of the University of Cincinnati. The school was granted \$10,000 for this purpose.

Approval was also given to the request for \$8,500 for research in cancer education of Northwestern University. Dr. A. C. Ivy, member of the council, will supervise the work.

Dr. Paul A. Zahl will direct research on the virus-like agent in mammary cancer of mice for which the Haskins Laboratories, New York City, was granted \$5,000.

The relation of certain types of diets to induced cancer in rats is the research planned by the Detroit Institute of Cancer Research, Detroit. A grant of \$6,152 was recommended for the study. Dr. W. F. Dunning will be in charge.

New York University, New York, was granted \$3,500, which will be used by Dr. Robert W. Chambers in a study of Hodgkins disease.

A grant of \$1,450 was made to the University of Minnesota, Minneapolis, where studies on leukemia in mice will be conducted by Dr. Arthur Kirschbaum.

Members of the council are Dr. George M. Smith, executive director, professor of anatomy of Yale University; Dr. Frank E. Adair, president of the American Cancer Society, Inc., and a staff member of Memorial Hospital for the Treatment of Cancer and Allied Diseases, New York City; Dr. A. C. Ivy, pro-

fessor of physiology of the Medical School of Northwestern University; Dr. James B. Murphy, Rockefeller Institute for Medical Research, New York; Dr. A. Baird Hastings, Harvard University Medical School, Boston, and Dr. Sherwood Moore, director of the Mallinckrodt Institute of Radiology, St. Louis. Surgeon General Parran is chairman, *ex officio*, of the council.

The Public Health Service was represented by Dr. R. E. Dyer, director of the National Institute of Health; Dr. R. R. Spencer, director of the National Cancer Institute, and Dr. Ralph Braund, director of the Tumor Clinic of the U. S. Marine Hospital, Baltimore.

NEWS OF FRENCH SCIENTIFIC MEN

SCIENCE has received from Professor W. R. Taylor, of the University of Michigan, news in regard to scientific men in France that, with the exception of the announcement of the death of M. Allorge, has not been recorded in the journal. The communications received by him from correspondents read as follows:

... I beg to give you some news—unfortunately sad news—from the Laboratoire de Cryptogamie. I am very grieved in informing you of M. P. Allorge's death, which occurred January 21, 1944, consecutive to a painful illness. Abbé Frémy, a victim of the St. Lô bombardment (Manche), August 6, died on August 14. My old friend and colleague, G. Hamel, was wounded to death on the road, on August 18, 1944. You may realize how hard French algology has been touched during 1944. At the beginning of the war I had the herbaria Bornet and Thuret transported to Bretagne. The collections are quite safe and have been conveyed again to Paris. M. R. Heim, who will succeed Professor Allorge as director of the Laboratoire de Cryptogamie, has been taken into custody and is still in Germany. We are going to issue a small addition to *Revue Algologique* in order to complete Vol. XII. During the invasion in 1942, we succeeded in issuing Vol. XIII named *Travaux Algologiques*...

This was signed by Rob. Lami, assistant at the Laboratoire de Cryptogamie, and was dated from Paris, March 21, 1945.

... I am very sorry to tell you to-day that M. Emile Chemin died on April 4 following a painful illness. ... In addition, Professor R. Guilliermond, a specialist of plant cytology, died recently in Lyon after a long illness. ...

This also was signed by Rob. Lami, and was dated from Paris April 17, 1945.

Professor Allorge was director of the Laboratoire de Cryptogamie of the National Museum of Natural History, Paris. Gotran Hamel was a specialist there on marine algae and the Abbé Frémy a specialist on

Myxophyceae. Professor Guilliermond was a student of the structural elements of the cytoplasm. Professor Chemin studied the physiology of algae.

... In spite of many dangers during the past five years I am safe and my family too. My laboratory was only slightly damaged and the work of the University is now going on about as usual. This summer I hope to be able to stay for some months again in my former University of Montreal. ...

This was dated April 10, 1945, and was signed by

Professor Henri Prat, of the Faculté des Sciences de Marseille.

... et j'ai le plaisir de vous informer que nos laboratoires et nos collections n'ont pas jusqu'ici souffert de la guerre. ...

This was dated April 12 and was signed by Professor P. Dangeard, of the Université de Bordeaux.

We also learn from Professor Georges Bioret (Angers) that he and his collections are safe; he confirms the loss of Frémy.

SCIENTIFIC NOTES AND NEWS

IN tribute to his leadership in advancing industrial science, the degree of doctor of science was conferred on Dr. Clyde E. Williams, director of Battelle Memorial Institute, Columbus, Ohio, at the recent convocation ceremonies of the Case School of Applied Science.

KALAMAZOO COLLEGE has conferred the doctorate of science on Dr. Harold W. Brown, professor of parasitology at the College of Physicians and Surgeons, Columbia University, and the degree of humane letters on Dr. Martha J. Gifford, until recently a member of the staff of the Ellen Mitchell Memorial Hospital, Moulmein, Burma.

THE honorary degree of doctor of science has been conferred by Grinnell College on Dr. Ernest E. Charlton, in charge of the X-ray Section of the General Electric Research Laboratory, Schenectady. Dr. Charlton was graduated from the college in 1913.

COLONEL HAROLD B. GOTAAS, Sn.C., director of the Division of Health and Sanitation of the Institute of Inter-American Affairs, has been decorated by the Chilean Government with the Order of Merit. Before joining the Army in 1942, Colonel Gotaas was professor of sanitary engineering in the School of Public Health of the University of North Carolina.

THE British Council of the Institute of Fuel has awarded the Melchett Medal for 1945 to Professor C. H. Lander, professor of mechanical engineering at the Imperial College, London.

THE freedom of the borough of Paddington has been conferred on Sir Alexander Fleming, F.R.S., as a token of the high esteem in which he is held by the civic authority of the borough, where he has carried out his scientific researches at St. Mary's Hospital, in which his discovery of penicillin was made.

DR. GEORGE A. VAN BIESBROECK, professor of astronomy at the University of Chicago, will retire with the title emeritus on July 1.

THE retirement is announced of Professor Mortier F. Barrus, professor of plant pathology at Cornell

University. He has been a member of the department for thirty-five years.

PROFESSOR CHARLES F. THOMAS, of the department of mathematics of the Case School of Applied Science, has retired after serving for thirty-nine years.

PROFESSOR CHARLES J. MOORE, for twenty-four years chairman of the department of chemistry of Hunter College, will retire in September.

DR. JOSEPH S. FRUTON, associate in chemistry at the Rockefeller Institute for Medical Research, has been appointed associate professor of physiological chemistry at Yale University, the appointment to take effect on July 1.

MAJOR KARL M. DALLENBACH, of the U. S. Army, on leave from the professorship of psychology at Cornell University, will become Susan Linn Sage professor of psychology on his return from military service. This professorship was established in 1885 as a gift from Henry W. Sage.

AT the University of Minnesota Professor Lorenz G. Straub, now on leave, has been promoted to be head of the department of civil engineering of the College of Engineering, to succeed Professor Frederic Bass, who retired two years ago. Robert H. Cameron, of the Massachusetts Institute of Technology, has been made professor of mathematics. Dr. Herbert S. Wells, of the University of Tennessee, has been appointed professor of biophysics for work in physical medicine, for which the university recently announced a considerable grant.

DR. L. T. MORDELL, since 1923 Fielden professor of pure mathematics at the University of Manchester, has been appointed to succeed Professor G. H. Hardy in the Sadleirian chair of pure mathematics at the University of Cambridge.

DR. G. H. A. CLOWES, who has occupied the position of director of the Lilly Research Laboratories for more than twenty years, will retire on July 1. In the ordinary course of events Dr. Clowes would have retired on January 1, 1943, but on account of the war