

It strengthens the commissioned corps of the public health service for the enormous tasks of the war and the peace to come. Authority is granted to commission the nurses of the public health service, just as the nurses of the Army and Navy are commissioned.

It provides for the establishment of a national tuberculosis program in the public health service. Since adequate public health facilities must be organized on a nation-wide scale, it is proper that the Federal Government should exercise responsibility of leadership and assistance to the states.

In establishing a national program of war and post-war prevention, we shall be making as sound an investment as any government can make; the dividends are payable in human life and health.

THE NEW CIVIL PUBLIC HEALTH DIVISION IN THE OFFICE OF THE SURGEON GENERAL

THE program of the Civil Public Health Division of the Preventive Medicine Service which was established on January 1 has been strengthened by the assignment of Dr. Warren F. Draper, Deputy Surgeon General, U. S. Public Health Service, as chief of the Public Health Branch of the Civil Affairs Section at the Supreme Headquarters of the Allied Expeditionary Force. He will serve the U. S. Army as a Brigadier General.

The overall purpose of this new division in the Office of the Surgeon General is to develop plans pertaining to public health policy and practice in occupied and liberated territories. It is directed by Colonel Thomas B. Turner, who recently returned from an extensive tour of the European and Mediterranean theaters of operations where he made a study of public health conditions. Prior to his present assignment, Colonel Turner was director of the Venereal Disease Control Division. He is on leave to the U. S. Army from the School of Hygiene and Public Health of the Johns Hopkins University, where he is professor of bacteriology. For some time Colonel Turner was a staff

member of the International Health Division of the Rockefeller Foundation.

The program already under way will integrate the public health activities of the Army overseas with that of other agencies in this field, including the U. S. Typhus Commission, the U. S. Navy, the U. S. Public Health Service, the United Nations Relief and Rehabilitation Administration and other national and international health organizations.

The Allied Armies will be called upon to assume a measure of responsibility for civilian public health in many areas, entailing supervision of or liaison with local public health officials and the provision of certain necessary medical supplies.

To accomplish this objective it will be necessary to commission from civil life a number of officers experienced in public health administration and in specialties such as epidemiology, nutrition and maternal and child hygiene.

A limited number of men who have had both general and special training in one or another of these special fields are still being sought for such assignments in the Far Eastern Area. They should not be over 50 years of age, and be physically qualified to perform at least limited service duties overseas. Previous military experience and knowledge of foreign languages is desirable but not essential. The men selected will undergo a course of training at the School of Military Government at Charlottesville, Va., and thereafter at the Civil Affairs Training School at Yale University. Instruction will include the theory and general principles of military government and liaison, and the language and background of certain Far Eastern areas. In addition provision will be made for training men in special phases of public health and certain medical specialties.

Further information may be obtained by addressing The Surgeon General, U. S. Army, Washington 25, D. C., Attention: Civil Public Health Division.

SCIENTIFIC NOTES AND NEWS

DR. WILLIAM HAMMOND WRIGHT, director emeritus and astronomer emeritus of the Lick Observatory, was awarded the honorary degree of doctor of laws by the University of California at its commencement on June 25.

THE honorary doctorate of science was conferred at the commencement of Harvard University on June 29 on Dr. Emory Leon Chaffee, Rumford professor of physics and director of the Cruft Memorial Laboratory of the university.

AT a recent meeting of the Indian Association for the Cultivation of Science, Professor A. V. Hill, bio-

logical secretary of the Royal Society, was awarded the Joykissen Mookerjee Gold Medal for 1944.

THE second James Ewing Award was presented in May to Dr. Edward R. Charlton, of Bronxville, N. Y., chairman of the cancer committee of Westchester County, as a token of recognition and commendation for "distinguished service to the people and to the medical profession of Westchester County contributing to the understanding and control of malignant disease."

PROFESSOR GEORGE P. BURNS, who has retired after serving for thirty-four years as head of the depart-

ment of botany of the University of Vermont, was honored by the members of his department at a banquet on July 1. He was given a bound edition of reprints of his published works from 1900-1944 as a token of their esteem and affection.

DR. ALFRED I. FOLSOM, of Dallas, Texas, was chosen president for 1945 at the St. Louis meeting of the American Urological Association. Dr. Clyde L. Deming, clinical professor of urology at the School of Medicine of Yale University, is president for 1944.

THE following officers have been elected for the year 1944-45 of the Association for Applied Psychology of New York City: *President*, Dr. W. H. Wulfeck; *Vice-president*, Dr. Edna E. Lamson; *Executive Council*, Dr. Anna S. Starr and Dr. Jeanne G. Gilbert. Dr. Gladys C. Schwesinger is *Secretary-Treasurer*, and Dr. Edith M. Achilles and Dr. John G. Peatman are members of the Executive Council.

DR. ALEXANDER N. WINCHELL, since 1908 professor of geology at the University of Wisconsin, retired on July 1.

DEAN JAMES FISHER retired on July 1 as head of the department of mathematics and physics of the Michigan College of Mining and Technology, after fifty years of teaching. He remains as dean, and will direct the new Extension Division.

PROFESSOR CARL L. A. SCHMIDT, chairman of the department of biochemistry and dean of the College of Pharmacy at San Francisco of the University of California, retired from administrative work on July 1. He will devote full time to his work at Berkeley.

THE REV. JAMES B. MACELWANE, S.J., has been appointed dean of the newly established Institute of Geophysical Technology at St. Louis University. The first classes will open on September 13.

DR. LOREN C. EISELEY, associate professor of sociology and anthropology at the University of Kansas, has been appointed professor and head of the department of sociology at Oberlin College. He will assume his new work on November 1. Dr. Eiseley has been associated with the University of Kansas since 1937.

DR. MARGARET A. OHLSON, associate professor of foods and nutrition at Iowa State College, has resigned to become head of the department of foods and nutrition at Michigan State College.

DR. FREDERICK C. LEONARD has been promoted from an associate professorship to a professorship of astronomy at the University of California at Los Angeles. For the past year he has been engaged in research at the Lick Observatory, where he will continue in residence until September. He then will return to the department of astronomy at Los Angeles.

DR. JOSEPH C. BOCK, who has been for twenty-six years professor of biochemistry and director of the department at the School of Medicine of Marquette University, will retire on July 31. He will be succeeded by Dr. Armand J. Quick, who for the past nine years has been associate professor of pharmacology.

THE following appointments have been made at the Long Island College of Medicine: Dr. William Dock, professor of medicine at the University of Southern California, professor of medicine; Dr. Edward Muntwyler, professor of experimental biochemistry at the School of Medicine of Western Reserve University, professor of chemistry and executive officer of the department, and Dr. James B. Hamilton, associate professor of anatomy at the School of Medicine of the University of Missouri, professor of anatomy and executive officer of the department. Dr. Fred L. More, director of the Division of Public Health Studies of the Commonwealth Fund, has been appointed to the newly established professorship of social and environmental medicine in the department of preventive medicine and community health.

GEORGE A. SLOAN, president of the Nutrition Foundation of New York, has been elected a special term member of the Corporation of the Massachusetts Institute of Technology. Dr. William J. Mixter, chief of the Neurological Service of the Massachusetts General Hospital, Boston, and Harold B. Harvey, president of the Harvey Metal Corporation of Chicago, have been elected alumni term members for five years.

DR. JOHN C. KRANTZ, JR., professor of pharmacology at the School of Medicine of the University of Maryland, has been appointed consultant pharmacologist and toxicologist to the Army Service Forces.

THE JOHN AND MARY R. MARKLE FOUNDATION has made an appropriation of \$7,000 to the College of Medicine of Baylor University in support of the work on brain stem and related hypophysial and cerebellar functions of Dr. Allen D. Keller, professor of physiology and chairman of the department of physiology and pharmacology.

LORENZO R. PATINO, chief of the Department of Soil Conservation of the National Commission of Agriculture of Mexico, is making a three months visit to the United States as a guest of the U. S. Department of State. He is studying the work of the Soil Conservation Service of the U. S. Department of Agriculture.

DR. HORACE N. CORYELL, of the department of geology of Columbia University, is now in Florida where he will have an opportunity to make a complete examination of micro-faunas available as a result of deep

drilling in the Tertiary section of the southeast. The Geological Survey of Florida is cooperating in the undertaking.

PROFESSOR L. A. UNDERKOFER, of the department of chemistry of Iowa State College, has been granted leave of absence to undertake research for the Farmers Cooperative Processing Corporation at Omaha on the production of mold-bran, a malt substitute needed by the Government.

THE Wilbur Wright Lecture of the Royal Aeronautical Society was delivered on May 26 by Sir Roy Fedden, the British aero-engine designer.

At a meeting of the Division of Medicinal Chemistry of the American Chemical Society at the one hundred and eighth meeting of the society to be held in New York from September 11 to 15, a symposium has been arranged on sympathomimetic agents, compounds affecting the sympathetic nervous system. Those who will present papers include Dr. M. L. Tainter, the Winthrop Chemical Company; Dr. C. R. Scholz, Ciba Pharmaceutical Products, Inc.; Dr. Walter H. Hartung, University of Maryland, and Dr. Harry Gold, Cornell University Medical College. Dr. John H. Speer, of G. D. Searle and Company, chairman of the division, will preside at the sessions.

ANTICIPATING an unprecedented demand for postgraduate medical education upon the termination of war, particularly from physicians returning to civil life from service in the Armed Forces, and from civilian physicians from Central and South America, as well as from European countries released from Nazi control, the New York Academy of Medicine has established a Bureau of Medical Education. The function of this bureau will be to serve all physicians interested in furthering their medical education, but particularly the physicians returning from the war and the increasing numbers of foreign physicians who go to New York for postgraduate instruction and training. The bureau, organized by and operated under the supervision of the Committee on Medical Education of the New York Academy of Medicine, will render its services without charge. It plans to publish announcements of postgraduate medical courses, conducted by the universities and the hospitals of New York City. Thirty-three of the leading hospitals have been invited to collaborate in this work. A group of advisers representing the special

fields of medical practice has been appointed to supervise its work.

THE Ministry of Agriculture of the Government of Cuba has authorized the establishment of a Marine Institute at the Castillo de la Punta in Havana. Its various sections will include an oceanographic museum, a library, an oceanographic station, instruction, industrial experimentation and publication.

ACCORDING to a report made by the United States Fish and Wildlife Service, more than 25,000,000 migratory waterfowl of various species used the Federal refuge areas during their southward journey in the fall of 1943. The figure is based upon their utilization of some ninety national wildlife refuges during the September-December migration period. Mallards ranked as the most numerous, with about 11,500,000, followed by pintails, with nearly 6,000,000, baldpates, 898,900, green-winged teals, 726,000, blue-winged teals, 600,000 and shovellers, 576,000.

THE recent formation of the British Shipbuilding Research Association has been followed by the formation of a research and development association to concentrate on particular forms of marine engineering—the application of steam and gas turbines to marine propulsion. The new association is to be called the Parsons and Marine Engineering Turbine Research and Development Association, and a representative council of eight directors has been appointed. *The Times*, London, reports that all shipbuilding and marine engineering firms who are manufacturers of marine turbines in the British shipbuilding centers are supporting this effort. The association intends to secure the maximum development of all types of propulsion by turbine for fast merchant ships, as well as for warships. It is to deal immediately with problems needing solution in the national interests, and bearing on the competitive position of the industry at home and in overseas trade. It will cooperate with the British Shipbuilding Research Association for the interchange of information and the prevention of overlapping. Nineteen British shipbuilding and marine engineering companies have joined the new body. Immediate steps are being taken to appoint a full-time research director for the association, together with an expert designing staff. The research director will be assisted by a consultative technical committee drawn from the principal technicians in the industry.

DISCUSSION

F₂ AND N¹-METHYLNICOTINAMIDE

THE recent article by Najjar and White¹ in this
¹ V. A. Najjar and V. White, *SCIENCE*, 99: 284, 1944.

journal calls for an elucidation of an obvious state of confusion concerning the nomenclature applied to the nicotinic acid metabolite occurring in the urine