141 Schools Share
Research Grants
Of $18 Million

The award of grants totaling $18,735,123 to 141 schools of medicine, dentistry, and osteopathy to help strengthen their research and research training programs was announced January 15 by Dr. Luther L. Terry, Surgeon General of the Public Health Service. The awards were the first to be made under the new General Research Support Grant program of the National Institutes of Health.

Provides Continuing Support
The program provides general support on a continuing basis for research and research training projects. “It is our belief that the program will help meet the needs of research and research training institutions for greater flexibility in the use of portions of Federal funds,” Dr. Terry said.

Funds for the support of these activities by NIH have risen from a level of $8.5 million in Fiscal Year 1947 to more than $852 million in Fiscal Year 1962, Dr. Terry pointed out. For the most part these funds have been used for specific projects proposed by individual investigators.

“To some extent,” he said, “this procedure has limited the autonomy of the investigator. To some extent,” he said. “This procedure has limited the autonomous activity Mrs. Mary Daniel of the University of Wisconsin, in her work with streptomycin.

360 Science Students
Participate in Annual
Research Seminars

The National Heart Institute is cooperating with the Montgomery County Tuberculosis and Heart Association in presenting the second annual Medical Research Seminars, which are being held at NIH and the National Naval Medical Center. The five seminar sessions feature physicians and scientists from NIH and the Naval Medical Center, and deal with cardiovascular and pulmonary diseases. The sessions are being held on consecutive Saturdays. The first and second sessions were conducted January 20 and 27. The third session will be held in the 14th floor assembly hall of the Clinical Center, 10 a.m. to 12 noon.

Others cosponsoring the program are the Montgomery County Medical Society, Board of Education, and Health Department. More than 360 Montgomery County public, private, and parochial school science students participate.

Eaton Agent Grown in Lab,
Linked to PPLO Microbes

The “Eaton agent,” known to scientists only since 1944 and recently shown to be an important cause of pneumonia, has been grown for the first time in a cell-free medium and group of microbes called “PPLO” (pleuropneumonia-like organisms). This is the first PPLO linked with any human disease. The findings represent not only a step toward diagnosis and prevention of a prevalent form of pneumonia but also the “capture” of an agent that may give information about its kind.

May Facilitate Studies
The research is reported in the January issue of Proceedings of the National Academy of Sciences by investigators of the National Institutes of Health and the Wistar Institute of Anatomy and Biology, Philadelphia, Pa.

According to the scientists—Dr. Robert M. Chanock of NIH’s National Institute of Allergy and Infectious Diseases; Dr. Leonard Hayflick of the Wistar Institute of Anatomy and Biology; and Dr. Michael F. Burle of the NIH Division of Biologics Standards—growth of the Eaton agent on artificial media has not only revealed the identity of the agent but may also improve its use in the laboratory for the study of diseases caused by the PPLO group of microbes. Growth on artificial media makes it possible to work with the agent in a more controlled environment.

Dr. Cole Named
To New Post
On OD Staff

Dr. Berwin A. Cole has been appointed to the newly established position of Chief, Special Staff for Extramural Programs at the National Institutes of Health. His appointment was effective January 5.

Dr. Cole will serve within the Office of the Associate Director for Institutional Relations under Dr. Charles V. Kidd as advisor on NIH programs for the support of research and related activities in non-Federal institutions.

Chief of the Research Grants Review Branch in the Division of Research Grants since 1959, Dr. Cole came to NIH in 1954 as Executive Secretary of that Division’s Microbiology and Immunology Study Section. In 1956 he became DRG’s Project Review Officer, and from 1957 until 1959 he was Chief of Project Review and Deputy Chief of the Research Grants Review Branch.

Serves in San Juan
From 1952 until he came to NIH, Dr. Cole was Chief of the Department of Parasitology, Tropical Medicine Research Laboratory in San Juan, Puerto Rico, and from 1950 until 1952 was Acting Chief of the Department of Parasitology, Walter Reed Army Medical Center. He has also served with the Food and Drug Administration, the Army Map Service, and the Department of Commerce, and has been a teaching assistant in the Department of Biology at Catholic University. During World War II, he served with the Army Air Force.

A native of New York City, Dr. Cole received a B.S. degree from the City College of New York and the M.S. and Ph.D. degrees from Catholic University.

NIH Film to Be Presented
On WETA-TV February 8

The NIH public information color film, “The National Institutes of Health,” is scheduled for presentation on WETA-TV (Channel 26) on Thursday, February 8, at 5 p.m.

Operated by the Greater Washington Educational Television Association, a non-profit organization, WETA-TV features drama, good music, and educational programs.

For television sets not equipped to receive Channel 26, low-cost converters are purchasable.

Further information may be obtained from the Association’s office at 1001 Vermont Ave., N.W. The telephone number is District 7-5271.

Health Service Opens Unit in Bldg. 31,
Offers Many Services, Eases Workload

The NIH Employee Health Service opened an auxiliary health unit in the B wing of Building 31 on Monday, January 22.

Conveniently located on the ground floor near the Cedar Lane entrance, Room B2B34, the new unit offers many of the services now available in its Clinical Center headquarters. Hours are 8:30 a.m. to 5 p.m., Monday through Friday. The telephone extension is 5901.

During the first week of operation Mrs. Mary Daniel of the Employee Health Service will be on duty in the auxiliary unit. Later, other Employee Health Service nurses will rotate on this assignment.

Dr. John M. Lynch, Chief of the Employee Health Service Branch, believes this new facility will help to alleviate the heavy workload being carried by his staff in their limited Clinical Center quarters.

The auxiliary unit includes a well-equipped examining room, a treatment room, bed-rest space, and a utility room, in addition to the reception room for which Dr. Lynch says new furnishings are anticipated.

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U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH
New Program to Assist In Recruiting, Training For Extramural Staff

Dr. David E. Price, Deputy Director of NIH, has announced the establishment of a new Grants Associate program designed to recruit and train professional staff for extramural programs.

Arising from a growing need in the Public Health Service for a dependable and continuous flow of candidates for staff positions in grants administration work, the program offers a year of training divided among several of the key extramural programs.

Participants will be known as Grants Associates and will be assigned to specific staff members for training and supervision.

Grades Are 11-14

Civil Service grade levels for candidates will be GS-11 through GS-14, with corresponding ranks for members of the PHS Commissioned Corps.

In general, Civil Service candidates must meet the requirements of the Scientist Administrator examination, and Commissioned Corps candidates must meet the experience and training standards for their respective ranks.

Responsibility for management of the program is centered in the Grants Associate Board. Members of the Board will establish policies for the program, select candidates for training, and act as advisors to the Grants Associates.

Additional information concerning this program is available in the Recruitment and Placement Section of the Personnel Management Branch, Ext. 2403.

Registration Begins for NIH Graduate Program

Registration opened yesterday (Jan. 29) for the evening courses to be offered during the spring semester of the Graduate Program at NIH, which is sponsored by the Foundation for Advanced Education in the Sciences, Inc. Classes begin February 5 and close May 25.

Three new courses will be given this spring, in addition to those of the fall semester.

The new courses are Chemical Quantum Mechanics, Selected Topics in the Field of Molecular Biology, and Introduction to Switching Circuits, Elementary Electricity and Magnetism.

Registration in the Clinical Center, Rm. 2B48, will continue through Saturday, February 3. Registration hours are: Weekdays, 11 a.m.—4:30 p.m.; Saturday, 9:30

Miss Hannigan Leaves for N.Y. Library Post

Margaret C. Hannigan, Head of the CC Patients’ Library, resigned January 15 to accept appointment as Senior Library Consultant in the New York State Library.

When Miss Hannigan came to the Clinical Center in 1954, the library for patients consisted of a small collection of children’s books which had been borrowed from the Montgomery County Library Association. A group of Red Cross Gray Ladies distributed the books and the CC Social Service staff supplied a few talking books for patients having visual defects.

Miss Hannigan ordered books, catalogued them, and organized many special library activities. Today the staff includes two Librarians, a Librarian Assistant, several patient volunteer helpers, and six Red Cross Gray Lady volunteers who assist on a part-time basis.

The collection includes 4,000 hardcover volumes, 54 periodicals, and a variety of talking books, filmed books, and sight-saving books, along with magnifying and prism glasses and automatic page-turners.

Dr. Philip Is Named Director of RML

World Center of Rickettsial Research

Appointment of Dr. Cornelius B. Philip, medical research entomologist, as Director of the Rocky Mountain Laboratory, Hamilton, Mont., was announced recently by Dr. Luther L. Terry, PHS Surgeon General.

Dr. Philip has been Acting Director of RML since September 1960, when his predecessor, Dr. Carl L. Larson, left for a year of study at the Pasteur Institute in Paris. Dr. Larson, on his return, joined the staff of the Director, NIAID, and is currently conducting a program review and evaluation.

A field station of the National Institutes of Health, Rocky Mountain Laboratory is the largest intramural unit of the National Institute of Allergy and Infectious Diseases.

Dr. Philip, who has conducted research in medical entomology at RML since he entered the Civil Service in 1930, will direct a staff of about 160, of whom 28 are doctoral level scientists.

Basic Problems Studied

A world center of research on rickettsial diseases, the Laboratory under Dr. Philip’s guidance will continue its broadly based program concerned with basic problems on transmission of arthropod-borne infections, as well as resistance to disease.

Widely known in the scientific community, Dr. Philip is a past President of the American Society of Parasitologists and of the International Northwest Conference on Diseases of Nature Communicable to Man. He has been Chairman of the Medical and Venerian Entomology Section of the American Entomological Society and is a member of the Council of the American Society of Tropical Medicine and Hygiene.

(See Dr. Philip, Page 4)
Bldg. 31 Wins Kuhn Trophy
For Architectural Design

Building 31, winner for NIH of the Oliver Owen Kuhn cup for 1961, is pictured in this unusual photo taken prior to the building’s dedication last October. It shows only the east end of the 11-story A wing (left), but reveals to advantage the 2-story connecting wing and rear of the 5-story B wing. Visible at extreme lower right is a portion of Building T-6, now in process of demolition.—Photo by Norman MacVicar.

Dr. Forbes Takes Post
At NIAMD, to Work
With ICNND Program

Dr. Allan L. Forbes, an authority on medical nutrition, has joined the staff of the National Institute of Arthritis and Metabolic Diseases as Assistant Director for Medical Programs with the Interdepartmental Committee on Nutrition for National Defense. The programs of the ICNND are one aspect of the international nutrition interests of the Institute.

Sponsors Surveys
The Committee, on request, sponsors nutrition surveys of civilian and Armed Forces personnel in the South pacific and the remaining two health regions, the prevailing nutritional status, and assists these countries in making the best use of available foods and facilities toward nutritional betterment. Its activities include American scientists' understanding of nutritional problems and reflect increased U. S. Government interest in studying and improving nutritional health throughout the world.

R&W Counseling Office
Moves to Wilson House

Kathleen Cole, R&W psychiatric social worker, has moved to her office, Ext. 3597.

Appointments for counseling may be made by calling the R&W office, Ext. 3597.

are cell parasites, cannot so sur-

Volunteers may donate once every eight weeks or five times a year. Donors should not eat fatty foods for at least four hours prior to their appointment.

In a memorandum to all employees, Dr. Shannon said: "The need for blood is especially acute following the holiday season when donors and the heavy drain on blood supplies caused by winter accidents. The gift of blood is a way for every healthy human to participate personally and directly in the saving of a neighbor's life."

Additional information is available on Ext. 4851.
tonomy of grantee institutions and investigators in controlling the character and direction of their health-related research and research training activities.”

“The new form of support will afford more freedom and enable the institutions to assume greater responsibility in carrying out their programs,” Dr. Terry explained. “However, the enabling legislation does not give the Public Health Service authority to support new types of expenditures.”

**Funds’ Use Listed**

General Research Support Grant funds may be used for the support of research resources, such as animal facilities; for personnel, such as staff salaries; for research or research training projects, including the preliminary exploration of promising ideas; and for certain other activities for which Public Health Service support now no longer will be available, such as research project grants for less than $2,000 a year. These funds will not be used for construction, renovation, or alteration of space.

The program was established under Public Law 86-798 in September 1960. Although this legislation provides that grants may be made to public or nonprofit universities, hospitals, laboratories, and other institutions, the initial grants are being awarded only to schools of medicine, dentistry, and osteopathy.

**Based on Formula**

The amount of each grant is based on a formula involving certain research programs of approved institutions being supported by Federal agencies and by non-Federal funds. In addition, each grantee institution will receive a basic amount of $25,000, plus 15 percent of its total award for the indirect costs of its research and research training programs. Applications for grants are subject to approval by the National Advisory Health Council and the Surgeon General.

Total funds for the program are derived from a percentage of the total funds appropriated to the Institutes and to DGMs for the support of extramural research projects each fiscal year.

The law provides for an allotment up to 15 percent of the total amounts provided for grants for research projects for any fiscal year.

In the initiation of the program this year, however, a total of only about five percent of the NIH extramural appropriations is being used for the General Research Support Grant program.

The program is administered by DGMs.

**GERMFREE TANK INTERESTS VISITORS**

Officers of the District of Columbia Dental Society inspect a germfree tank used in dental research studies, during a tour of the Dental Institute laboratories by approximately 200 members of the Society on January 9.

**DR. PHILIP**

(Continued from Page 2)

Last year he was the recipient of an Outstanding Achievement Award from the University of Minnesota, where he received his Ph.D., the year he entered government service. He also holds an honorary D.Sc. from his alma mater, the University of Nebraska, awarded in 1952. Early in his career Dr. Philip received a Guggenheim Fellowship. He has also given the Mayo and Theobald Smith Lectureships.

A veteran of two World Wars, Dr. Philip received the USA Typhus Commission Medal in 1945. He has been a member since 1959 of the Food and Agricultural Organization, UN Expert Panel on Tick-borne Diseases, and is the USA member of the International Commission on Bacteriological Nomenclature.

In 1960 he was a member of the Department of Defense Advisory Panel on Biological and Chemical Defense. Since 1953 he has been a consultant in his specialty to scientists at Ft. Detrick, Md., and in 1959 was appointed to the Interagency Advisory Committee, Dugway Proving Ground, Utah. He is author or coauthor of more than 200 scientific publications.

Three out of four Federal civilian employees in the United States worked in metropolitan areas in 1960. Ten years earlier only two out of three worked in these areas.

**SCIENCE STUDENTS**

(Continued from Page 1)

chial high school science students —all as many as last year—have been accepted for the program, which was originated by the Montgomery County Tuberculosis and Heart Association in 1961. Fellowships of $300 each will be awarded to the seven students rated highest after a final examination. The students will use the fellowship awards for summer work with research scientists at NIH and the Naval Medical Center.

Exploration to provide additional student fellowships is underway. Among the seminar subjects are “Heart Surgery,” "Pulmonary Embolism," "Coronary Artery Disease," and “Electrolytes.”

**Dr. Sherman Appointed NIAMD Extramural Associate Director**

Appointment of Dr. John F. Sherman as Associate Director for Extramural Programs, National Institute of Arthritis and Metabolic Diseases, has been announced by Dr. Floyd S. Daft, NIAMD Director.

Dr. Sherman succeeds to the position formerly held by Dr. Ralph E. Knutti, now Director of the National Heart Institute. The appointment was effective January 15.

Formerly associated with NIAMD as Deputy Director of Extramural Programs, Dr. Sherman has been Associate Director for Extramural Programs of the National Institute of Neurological Diseases and Blindness since July 1961.

**Directs Programs**

In his new capacity, Dr. Sherman will be responsible for directing the Institute's nationwide extramural program, foreign research grant, training grant, traineeship, and fellowship programs.

These programs furnish support to research in medicine, biology, and other health-related fields by making Federal funds available for such research and by stimulating scientific investigation of health problems on which urgently needed information is lacking.

Dr. Sherman came to NIH in 1953 as a research pharmacologist in the Laboratory of Tropical Diseases, NAIAD. He holds the rank of Scientist Director in the PHS Commissioned Officer Corps. He joined the staff of the NIAMD in 1956, when he was named Assistant to the Chief of Extramural Programs. The following year he became Assistant Chief of the Institute’s Extramural Programs.

Dr. Stetten Appointed AAAS Vice President

Dr. DeWitt Stetten, Jr., Associate Director in Charge of Research, National Institute of Arthritis and Metabolic Diseases, has been appointed a Vice President of the American Association for the Advancement of Science. He is also serving concurrently as Chairman of the Section on Medical Sciences.

During his one-year term, Dr. Stetten assumes responsibility for the programs of the largest of the 20 sections in the AAS. He will also assist in organizing sectional programs for the Association’s annual two-day symposium, to be held in Philadelphia next December.

Well known for his research on metabolic diseases, Dr. Stetten has served in his present NIAMD capacity since 1954.

Before joining the Institute’s staff, he was Chief of the Division of Nutrition and Physiology of the Public Health Research Institute of the City of New York, for six years. During that time, he conducted and directed research on problems of intermediary metabolism.

Dr. Stetten received his M.D. and Ph.D. from Columbia University. Subsequently, he was on the faculties of Harvard Medical School and the College of Physicians and Surgeons of Columbia University.