New Institutions Eligible For Research Support Under DRFR Program

Approximately 200 new institutions will become eligible to receive general research support grants during Fiscal Year 1963 through expansion of the NIH program by the recently established Division of Research Facilities and Resources. The newly eligible institutions in elite accredited schools of pharmacy, nursing, veterinary medicine, hospitals, and other non-profit organizations already heavily engaged in health-related research.

During FY 1962, eligibility for a General Research Support Grant was limited to schools of medicine, dentistry, osteopathy, and public health. Criteria for the expanded grants assistance program are:

(1) The organization must have received $100,000 or more in NIH research grants in its own right during FY 1962 (omitting grants for research training, research fellowships, research career awards, research construction, NIH-sponsored primate centers); and

(2) Each organization must possess a current Internal Revenue Service tax-exemption letter or other equivalent evidence indicating it is a "not-for-profit" organization.

Brain Tumors Produced By SV-40 Inoculations

The first occurrence of gliomas (tumors of the brain) following intracerebral inoculation of a virus, has been reported by Dr. Ruth Kirschstein, Chief of the Section on Pathology; and Dr. Paul Gerber, Chief of the Section on Tissue Culture, Division of Biologies Standards. The tumors in newborn Syrian hamsters occurred in the ependyma—the lining of the brain ventricles.

The study was undertaken in the light of earlier work by Dr. Kirschstein, and Dr. Alan S. Rabson, of the Pathologic Anatomy Branch, National Cancer Institute, which showed the newborn hamster's marked susceptibility to the induction of tumors following intracerebral inoculation of polyoma virus.

Monkeys Studied

Subsequently, Dr. Bernice Eddy, Chief of the Section on Experimental Virology, DBS, and her associates reported that extracts of Syrian monkey kidney cell cultures produce subcutaneous sarcomas when inoculated into newborn hamsters, and later, that similar subcutaneous sarcomas in hamsters can be induced by inoculation of (See BRAIN TUMORS, Page 8)

DBS Biometrics Section Headed by Dr. Maloney

Dr. Clifford J. Maloney, Chief of the Biometrics Division, U. S. Army Chemical Corps Biological Laboratories, Fort Detrick, Md., has been appointed Chief of the Biometrics Section, Division of Biologies Standards. In his new position, Dr. Maloney will establish a statistical group which will apply biometric techniques and theory to all phases of the DBS program. He will also advise staff members to insure that the Division's work conforms with accepted statistical practices.

Before joining the Army Chemical Corps Biological Laboratories in 1947, Dr. Maloney was a Research Associate at Iowa State University.

A native of North Dakota, he received his B. S. degree from North Dakota State University in 1934 and his M. S. degree from the University of Minnesota in 1937.

Danny Kaye Film Is First In R&W Winter Series

"The Inspector General," starring Danny Kaye, will be the first attraction in the fall series of free films presented here under the auspices of the Recreation and Welfare Association of NIH.

Screenings are scheduled for Saturday and Sunday, September 15 and 16, at 8 p.m. in the Clinical Center auditorium.

Employees, their guests, and patients are invited to attend.
Mary Meyer Appointed Head of New OD Unit
To Provide Improved Conference Management

Mary Meyer, Administrative Assistant to Dr. James A. Shannon, NIH Director, has been appointed Manager of a newly established unit, Conference Services, within the Office of Dr. Stuart M. Sessoms, NIH Deputy Director.

The new unit will provide improved management and supportive services to approximately 144 external advisory groups which hold periodic conferences and seminars at NIH.

These groups include the National Advisory Councils, Boards of Scientific Counselors, NIH Study Sections, NIH Fellowship Review Panels, NIH Training Committees, and various ad hoc advisory groups.

The unit will provide typing and duplicating services to the conferences; make arrangements for special meetings with the Surgeon General and other PHS officials, the White House staff, scientific groups within the Washington area, provide transportation to and from off-reservation meetings, and confirm plane and train reservations.

It will also provide coffee during meetings and make full-course dinner arrangements.

Mrs. Meyer came to NIH in 1947 as a secretary in the Microbiological Institute, a forerunner of the National Institute of Allergy and Infectious Diseases. In 1948 she became secretary to Dr. H. Trendley Dew, then Director of the National Institute of Dental Research, and in 1950 was named secretary to Dr. Rolla E. Dyer, Director of NIH from 1942 to 1950.

Following Dr. Dyer's retirement, she served as administrative assistant to his successor, Dr. William H. Sebrrell, Jr., and has served as Dr. Shannon's administrative assistant since his appointment as NIH Director in 1955.

Mrs. Meyer's offices are in Conference Room 1, Bldg. 31, and in Stone House. The telephone extensions are 6161 in Bldg. 31, and 5881 in Stone House.

2nd Army Showmobile
To Bring Circus to NIH

The United States Second Army will present its Showmobile production, "A World of Wonder," in the CC auditorium September 18 at 8 p.m. Although the performance has been arranged especially for CC patients, NIH employees, their families, and friends are invited to attend free of charge.

The musical will feature marches and melodies of the circus. All the excitement of the Big Top is promised, including clowns, gypsies, and sideshows.

This will be the third visit to NIH of the Second Army's Showmobile. Earlier presentations were "A Persian Fantasy" and "Impressions in Time."

Plant Safety Branch urges NIH employees to use eye-protection devices when exposed to the hazards of ultraviolet light, corrosive liquid splashes, microparticles from explosions, glass from impositions, and lathes and drill turnings. Corrective lens glasses, shields, and piano spectacles may be obtained by calling Miss Hargett, Ext. 4245.
REORGANIZATION
(Continued from Page 1)

OD requirements, and the provision of technical direction for the development of data processing at NIH;
• Coordination of the data collection activities of DBG and other NIH Institutes and Divisions with requirements of the OD; and
• The maintenance of liaison with PHS, DHEW, and other agencies concerned with the collection and utilization of data on research and research training activities.

Under present plans, the DBG Statistics and Analysis Branch will have continuing responsibility for data collection and processing in relation to grants and awards for general information purposes. A later redesignation of the branch name will reflect its revised functions.

Chief of the new Special Projects Branch will be George L. Payne, presently Head of the Program Analysis and Special Studies Section.

Functions Described
Functions of the new branch include:
• The preparation of staff documents covering major NIH programs and policy development for internal use, the Surgeon General, the DHEW staff, the Congress, and other agencies;
• The preparation of testimony and statements for use of the NIH Director or Deputy Director in appearances before Congressional committees and other groups requiring formal knowledge of NIH policy, program plans, or operational viewpoints;
• The coordination of activities and materials relating to the public appearances and participation of the Director and Deputy Director in national and international conferences;
• The general direction of the activities of the historical functions at NIH; and
• The development of program material, charts, slides, and exhibits covering—for analytical use—as well as the nature and scope of NIH programs.

The two other branches in the reorganized OPP have been elevated from section status.

Studies External Conditions
The Resources Analysis Branch, under its Chief, Dr. Herbert H. Rosenberg, Head of the former Section, will conduct studies of the external conditions, trends, and influences significant to the health sciences, and will serve as the prime source of intelligence within the Federal Government on inform-

(SEE REORGANIZATION, Page 1)

NEW HEART VALVE IN USE AT CC

Five people from widely diversified walks of life look with interest at a small ‘gadget’ that they all share in common. The ‘gadget,’ held by Dr. Lynn Fort, Clinical Associate in the National Heart Institute’s Surgery Branch (second from left), from West Palm Beach, Fla., is an artificial heart ball valve. In each of these five persons’ hearts, a floating silicone rubber ball like the one Dr. Fort is holding, has replaced a faulty mitral valve, thus facilitating flow and preventing backflow of blood between the two left heart chambers. The valve, developed in 1961 by Dr. Albert Starr of the University of Oregon, has been in use at the National Heart Institute for the past nine months. Others in the photograph are (from left), Morris Schaff, a salesman from North Miami Beach, Fla.; Mary Ruth Grant, Seneca, S. C.; Emil Bentley, a coal miner from Littcarr, Ky.; and Candy Conedera, a dancer from Tampa, Fla.—Photo by Jerry Hocht.

Dr. Kraybill Is Director,
Committee on Smoking

Dr. Herman F. Kraybill, Special Assistant to the Associate Director for Field Studies, National Cancer Institute, has been named Executive Director of Surgeon General Luther L. Terry’s Advisory Committee on Smoking and Health. He will continue to hold his position with NCI while serving on the committee.

Plans for the investigation, the first Government-sponsored study of the effects of smoking on health, were announced recently following a meeting of Dr. Terry with representatives of Federal agencies, medical groups, and the tobacco industry.

Medical Coordinator for the group will be Dr. Peter V. V. Hamill, Chief of Epidemiologic Investigations, PHS Division of Air Pollution Control.

Hobby Show Scheduled

The Clinical Center Patients’ Annual Occupational Therapy and Hobby Show will be held in the CC 14th floor assembly hall Thursday, September 20, and Friday, September 21. Exhibit hours are 6:30 p.m. to 9 p.m. on the 20th, and 9:30 a.m. to 4:30 p.m. on the 21st.

NIH employees are invited to visit the displays to see examples of patients’ accomplishments while participating in the NIH research program.

Mechanism Discovered
For Synthesis of AMe

The mechanism of the synthesis of the methyl group donor, (-)-S-adenosyl-L-methionine (AMe), important in a majority of the naturally occurring methyl transfer reactions in all forms of life including the production of such neurohormones as epinephrine and choline, has been discovered by Dr. S. Harvey Mudd of the Laboratory of Cellular Pharmacology, National Institute of Mental Health.

Although the importance of AMe has been known for years, the mechanism of its synthesis has remained unexplained. Using a newly developed method of separation, Dr. Mudd discovered the intermediate steps in the enzymatic synthesis from ATP and methionine and presented a three-step pathway for the synthesis, catalyzed by the methionine-activating enzyme. The only intermediates involved in this pathway are bound to the enzyme with great specificity.

This reaction is one of the few proven cases where an enzyme, in this case the methionine-activating enzyme, preferentially speeds up one direction of a reversible reaction, the synthesis of AMe. The tight binding of the products by the enzyme found to be one cause of the speeding up of the synthesis, may be applicable to other enzymatic reactions.

Post Office, Film Desk Move to New Quarters

In CC Next Month

The NIH Post Office, operated under theegis of the Recreation and Welfare Association of NIH, will move on or about October 1 from its present quarters on the B-1 level of the Clinical Center to the area recently vacated by the NIH Federal Credit Union move to Bldg. 31.

Also moving to the new location in Room H1C27 will be the R&W Film Desk, now located in the CC lobby behind the elevators.

In its new location, the post office will operate as an R&W mailing service rather than a contract station of the United States Post Office Department.

All types of stamps—regular four- and three-cent, special delivery, special handling, “First Day of Issue,” and commemorative stamps—will be on sale as usual.

However, the sale of Postal Money Orders will be replaced by commercial money orders guaranteed redeemable throughout the United States by the issuing corporation.

The handling of money orders will be an R&W innovation. Previously, according to Laurence E. Ring, R&W Manager, “our clerks had to fill out the forms and do all the figuring by hand. We’re going to install machines to do the work now.

Speeds Operation

“All the clerk has to do is to punch a few buttons, the money order amount and the customer who will be on his way. We think the speed and ease of this operation will be a big factor in its coming popularity. And the money order should cost no more than they did before,” he adds.

Mr. Ring regrets that it will be necessary to discontinue the registration of mail, but he points out that the NIH Post Office has had comparatively little demand for this service and its discontinuance will be more than offset by the greatly expedited handling of parcel post. Automation will take over here by the use of metered postage rather than the time-consuming method of totaling postage-due by hand.

The R&W Film Desk move is expected to be a more convenient aid to NIH employees in its new location, adjacent to the Barber Shop, the Beauty Shop, the Bank of Bethesda, and the CC magazine stand.

“I’m sure,” Mr. Ring says, “that everyone will approve of all of these service departments being brought under one roof. Besides, congestion will be eliminated on pay days when the Post Office lines won’t conflict with the bank lines.”
REORGANIZATION

CONTINUED FROM PAGE 3

mation pertaining to national resources for medical research. The branch will work closely with other Federal agencies and private groups concerned with research resources and manpower policies. It will also include three sections: the Expenditures and Facilities Section, Manpower Section, and the Institutional Studies Section.

Karl D. Yordy, Head of the Legislative Liaison and Reference Section, will become Chief of the Legislative Reference and Liaison Branch.

As such, he will direct analysis of legislative developments for significance to NIH programs and policies. The Branch will also serve as the NIH liaison point with the Office of the Surgeon General, constituent agencies of DHEW, and other Federal agencies.

Training at Harvard

Since September of last year, Mr. Yordy has been on a 2-year training assignment in Science and Public Policy at the Littauer School of Harvard University. His deputy in his absence has been Margaret Hurley, Program Analyst in the Perinatal Research Branch, National Institute of Neurological Diseases and Blindness.

Mrs. Hurley will serve as Acting Chief of the new Branch until Mr. Yordy's return to NIH.

Mr. Murtaugh is a veteran of 27 years' service with the Federal Government. He joined the Public Health Service in 1947, serving with several wartime executive agencies. Until his appointment to NIH in 1966, he was Assistant Executive Officer for the Bureau of Medical Services.

Has Wide Experience

In addition to his United Nations post, Mr. Stapp has had wide experience in the data processing field throughout the Government.

He has served as Assistant Chief of the Division of Statistical Standards, Bureau of the Budget, U.S. Treasury Department; Deputy, and later Acting Chief of a United States Mission to the Japanese Government, advisory to the establishment of a statistical system in that country; Acting Deputy Director of the United Nations Statistical Office surveying statistical systems in the Far East; and the Head of an Advisory ICA statistical group in the Philippine Islands.

Mr. Payne was a consultant to the President's Committee for Scientists and Engineers before coming to NIH in January 1959 as a Special Consultant to the Office of Research Planning.

A naturalized American citizen, he was a British subject born in Holland. During World War II he was in charge of the cryptographic department of the British Embassy in Washington.

Dr. Rosenberg has held his present position since 1957, before coming to NIH he was Assistant Study Director for Governmental Research, National Science Foundation, and prior to that, directed the Washington research office of Syracuse University. He has also served on the faculties of the American University and the University of Chicago.

WAS TRAINEE HERE

Mr. Yordy came to NIH in 1957 as an Administrative Trainee. In 1960 he was appointed Program Analyst in the Office of Research Planning and became Head of the Legislative Liaison and Reference Section at its formation in February 1960.

Mrs. Hurley has been on loan to the Office of the Director from NINDB since Mr. Yordy's departure to Harvard University for special training. Previously, she was the Research and Administrative Assistant to the Head of the Neurology Department, Bowman Gray School of Medicine, Wake Forest College, Winston-Salem, N.C., and has worked in the Resettlement Office of the UN International Refugee Organization in Germany.

LIGHT HOUSE PROGRAM BENEFITS MANY

Judy Manning, of the Public Information Section, Office of Research Information (left), looks over household products made at the Columbia Light House for the Blind, and displayed by Carl Gerhardt, Light House representative (left), in the Bldg. 31 cafeteria. The Columbia Light House, a non-profit organization devoted to the vocational rehabilitation of the blind in the Washington area, periodically maintains sales stands in Government buildings. The blind-made items will again be on sale this week at the entrance to the Bldg. 1 Cafeteria. Among other non-profit services, the Columbia Light House provides NIH with pillow cases through the General Services Administration.—Photo by Sam Silverman.

Brochure Commemorates NINDB 10th Anniversary

A new brochure, Decade of Progress, has been issued by the National Institute of Neurological Diseases and Blindness to commemorate its 10th anniversary.

The booklet reprints speeches given at anniversary celebrations in November 1961 and reviews research gains of the past decade in treating and preventing neurological and sensory disorders. Participants in last year's program included leading administrators, medical scientists, and voluntary agency representatives.

An introductory message by Dr. Richard L. Masland, NINDB Director, cites highlights of the Institute's 10-year history and summarizes research progress in the neurological and sensory fields.

In addition, the brochure discusses the role of the voluntary health agencies in the conquest of neurological and sensory diseases and includes a review of the influence of government support on research and training in medical schools.

Copies of the brochure may be obtained free of charge from the NINDB Information Office, Bldg. 31, Rm. 8A46, Ext. 5761. Multiple copies at 20 cents each may be obtained from the U. S. Government Printing Office, Wash. 25, D. C.

Medical History Society To Meet Here Sept. 25

The first fall meeting of the Washington Society for the History of Medicine will be held Tuesday, September 25, at 8 p.m. in Wilson Hall.

Following a short business meeting, two papers will be presented, "Some Problems in the History of Health in Ancient Greece," by Dr. J. Lawrence Angel of the Smithsonian Institution, and "Surgeon General William A. Hammond, Neurologist and Novelist," by Capt. Lawrence C. McHenry, Jr., of Walter Reed Medical Center.

Officers of the Society for the coming year are Dr. Peter D. Olch, Clinical Center, President; Dr. Edwin M. Lerner, National Institute of Allergy and Infectious Diseases, Vice President; Helen R. Bourtle, Army Medical Museum, Secretary; and Dr. William L. Fox, Montgomery Junior College, Treasurer.

Members of the Executive Committee are Dr. Robert B. Livingston, National Institute of Mental Health, Morris C. Leikind, Division of Research Grants, and Dr. John Blake, National Library of Medicine.

An affiliate of the American Association for the History of Medicine, the Society was organized at NIH in February 1961, to stimulate interest in the history of medicine and the biological sciences.

It invites membership of anyone in the Washington area interested in the history of medicine. Meetings are held bimonthly, except during July and August. Annual dues are two dollars.

'Times' Articles Reprints Available in New Supply

A new supply of the picture magazine publication, "Research at the National Institutes of Health," has been received by the Office of Research Information.

Based upon a series of six articles written for the New York Times by Harold M. Schneck, the publication is illustrated with photographs of NIH in action and presented in a format similar to that of the Times Sunday Magazine.

The first printing proved so popular both here and at other Federal agencies that it was exhausted within a few weeks after publication last May.

Copies of the second printing—Publication No. 920—may be obtained without charge from Institute and Division Information Offices and from the ORI Public Information Office, Bldg. 31, Rm. 5B33, Ext. 2355.