Extramural NIH in 1976

Topic of FASEB Session

An evening session featuring discussions by NIH staff members about Extramural NIH in 1976 will be held April 12 during the 60th annual meeting of the Federation of American Societies for Experimental Biology next week, April 11-16, in Anaheim, Calif.

Speakers will include: Dr. Carl D. Douglas, Deputy Director, DRG, on Recent Trends in NIH Support of Research; Dr. Thomas D. Malone, NIH Associate Director for Extramural Research and Training, The State of NIH Grant Support in 1976; and Dr. Leon Jacobs, NIH Associate Director for Collaborative Research, on Biohazards.

Other Speakers Noted

Also, George Russell, Special Assistant to the Deputy Director, NIH, will speak on The Privacy Act and Extramural Research; and Storm Whaley, Associate Director for Communications, NIH, will discuss Freedom of Information and Extramural Research.

At the meeting, on April 13, a former NIAMDD researcher, Dr. Bruce N. Ames, will receive the first annual FASEB Award for Research in the Life Sciences.

Dr. Ames, now professor of biochemistry at the University of California in Berkeley, developed a rapid and inexpensive method for testing chemicals for their ability to cause cancer.

HEW Proposes Uniform Peer Review System For Grants, Contracts

HEW has proposed regulations for scientific peer review of contract projects as well as grant applications to conduct biomedical and behavioral research.

These regulations make the PHS system of review uniform for NIH, the Alcohol, Drug Abuse, and Mental Health Administration, and the Food and Drug Administration.

The proposed regulations—published in the March 29, 1976, Federal Register—include rules regarding the composition of peer review groups and protection against conflicts of interest, and outline criteria for the review of grant applications.

These provisions also apply to research and development contract projects. However, distinctions are drawn between solicited and unsolicited contract proposals.

Written comments concerning the proposed regulations are invited. Inquiries may be addressed, and data, views, and arguments relating to the regulations presented in writing (in triplicate) to the Associate Director for Extramural Research and Training, Bldg. 1, Room 118, by May 28.

Comments received will be available for public inspection at this office on weekdays.

In addition, at meetings in previous years, a number of NIH scientists and grantees will participate in the FASEB meeting.

Joint Statement Supports NIH Medical Review Board Findings

Dr. Frank Rauscher, Director of the National Cancer Institute, and I have reviewed the report of the NIH Medical Board concerning the circumstances under which Teddy DeVita was admitted to and has continued to receive treatment at the NIH Clinical Center. We agree that there has been no improper behavior or abuse of privilege by NIH personnel in their decisions regarding treatment of the DeVita boy. No evidence has been found of medical mismanagement of a deceased child who, though not named, was apparently referred to in a widely publicized anonymous letter. We sympathize with the families of both children and deplore any action that adds to the burden which they already bear. We consider the matter closed.

March 31, 1976

Dr. Frank Rauscher

Dr. David Mathews

Seven NIH employees will receive awards from HEW Secretary David Mathews at the Department Honor Awards Ceremony to be held on Friday, April 9, at 3:30 p.m. in the Departmental Auditorium.

The DHEW Distinguished Service Award—the highest Departmental recognition conferred on civilian employees—will be presented to: Dr. Clarence J. Gibbs, Jr., supervisory research microbiologist, Laboratory of Central Nervous System Studies, NINCDS; Dr. Edgar E. Ribl, head, Molecular Biology Section, Rocky Mountain Laboratory, NIAID, and Dr. Nathan W. Shock, acting scientific director and chief of the Gerontology Research Center, NIA.

Dr. Leon Rosen, head of the Research Section, Laboratory of Parasitic Diseases, NIAID, will receive the Distinguished Service Medal, the Department's highest award to PHS Commissioned Officers.

Dr. Gibbs will be cited "for the discovery that human spongiform encephalopathies are transmissible to animals and for providing experimental systems to study such degenerative brain diseases and their infectious agents."

Dr. Ribl's citation will read, "for his significant accomplishments in fractionating microorganisms and delineating the role of microbial components in stimulating immunity, leading to potential innovations in cancer therapy."

Dr. Shock will be honored "for his leadership in the development of the field of gerontology and for his remarkably diverse contributions to the physiology, biochemistry, and psychology of aging."

Dr. Rosen's citation will recognize his "important contributions to the epidemiology of dengue and filariasis; for discovery of many enteroviruses and adenoviruses and the development of methods which have become standards for identifying these and other types of viruses and for elucidating the cause of cosinophilic meningitis, a disease highly prevalent in the Pacific area."

Mrs. Cooke's Efforts Cited

Juanita P. Cooke, equal opportunity specialist, National Heart and Lung Institute, will be the first NIH employee to receive a DHEW-Equal Opportunity Achievement Award.

She will be cited for "her efforts in advancing the opportunities of minorities and women and for creating a heightened sense of social consciousness and awareness in managers and administrators."

Secretary Mathews will present a Certificate of Appreciation to Alexander G. Davis, chief of the Fabric Care Department, Clinical (Continued on Page 2)
NIH to Welcome Open House Visitors May 1-2

Visitors to the NIH Open House to be held Saturday and Sunday, May 1 and 2, from 10 a.m. to 4 p.m., may begin the Health Research Trail at the abstract Cell in front of Bldg. 1.

More than 50 exhibits will explain aspects of medicine and technology—for example, facts about genetic diseases, scientific glassblowing, and eyeglasses that simulate the effects of visual diseases.

This year, more laboratories will be open to the public. Lecturers will discuss child health, reducing cancer risk, heart attacks, kidney disease, and other topics.

Films will be scheduled in Wilson Hall in Bldg. 1, the 14th Floor auditorium in Bldg. 10, the Bldg. 31 Visitors Center, and a theater-in-the-tent near Old Georgetown Road.

Free tour guides and public information materials will be available to visitors, as well as blood pressure and visual acuity tests.

Cafeterias will be open, picnic tables will be provided, and free shuttle buses will circle the 300-acre campus. Provision will be made for the handicapped.

Unoccupied Areas Create An Invitation to Thieves

A survey of personal property thefts reported to the NIH Police over the past several months shows that almost all thefts occurred while offices and laboratories were unoccupied.

Ladies’ pocketbooks, small radios, pocket calculators, cameras, coats, and sometimes shoes are taken by thieves—often NIH employees who roam the corridors looking for rooms where all persons have gone to lunch at once or for other reasons have left the area unattended.

In Government agencies with strict rules that no office be left unoccupied at any time, the theft rate has been greatly reduced.

“Employees can effectively frustrate thievery by following this simple and practical rule—no office, laboratory, or shop should be left unattended during working hours,” says Captain Floyd Rush, commanding officer, NIH Police.

If any person enters an office posing as a repairman to work on the air-conditioning or lighting equipment, or asks all occupants to step out into the corridor to avoid dust or disruption, call the NIH Police, Ext. 65685, immediately and request that an officer be sent to the area.

New Chamber Music Ass’n Seeks Application by April 15

The new NIH Chamber Music Association, sponsored by R&W, will be accepting applications for membership until April 15. Application forms may be picked up at the R&W activities desk, Bldg. 31, Room 1A-18.

For information, call Mrs. Nanette Melnick, 427-7331.

Northern Virginia Residents Consider Charter Bus Service

A number of employees residing in the Tysons Corner Seven Corners area of Northern Virginia have expressed an interest in a regularly-scheduled contract or charter bus service to NIH.

However, there must be some assurance that the service is needed, and that it can be sustained by an adequate number of riders—a minimum guarantee of 50 riders each way.

Interested employees should contact the Employee Relations and Recognition Branch, DPM, Ext. 64973, for information.

Helen C. Stafford has been appointed assistant director for Operations in the Division of Personnel Management. She will be in charge of many day-to-day activities and will supervise the B/1D personnel officers.

Ms. Stafford, personnel officer for NICHD, NEI, and DRR simultaneously during the past 3 years, received a DHEW Superior Service Award in 1975 for her performance in directing the personnel activities of these organizations.
Dr. Kayhoe Retires; Had Prestigious Career in Transplant Immunology

Dr. Donald E. Kayhoe, National Institute of Allergy and Infectious Diseases, retired from the Public Health Service on April 1 after more than 30 years of Government service.

Dr. Kayhoe will head the National Red Cross Histocompatibility Reagents Program to establish a nationwide reagents program for organ donor and recipient matches from the Transplantation Immunology Branch, he has been associated with the Institute's collaborative activity Reagents Program to establish transplantation antigens on which techniques and utility of timely measures to prevent disorders which need not result in blindness, but together are responsible for the present sightlessness of at least 10 million people.

Six major disorders account for 80 percent of all blindness. Three are common in every country—glaucoma, cataract, and eye injury.

3 Disorders Affect Children

The other three—trachoma, onchocerciasis, and xerophthalmia—primarily affect the cornea, are the chief causes worldwide of blindness in children, and are widespread in the developing world.

To highlight known ways to prevent blindness, the National Society for the Prevention of Blindness will conduct glaucoma screening among United Nations delegates and will also test the vision of diplomats' children at the U.N. International School on World Health Day.

Tomorrow, local NSPB chapters across the country will mark the day by conducting community-wide vision and glaucoma tests.

'The headmaster of a school in the Eastern Mediterranean Region gives a lecture on eye diseases, coinciding with the visit of a World Health Organization trachoma control team.'
30 Stride Posts Open for On-the-Job Training Plus Full-Time College Study

The NIH Stride Program has 30 training positions for which eligible employees may apply.

Stride, a career development program, combines on-the-job training in a technical or para-professional position at NIH with full-time college study at American University, at Government expense, for up to 3 years.

Employees should check the weekly NIH Vacancy Listing—on bulletin boards or in personnel offices—during April for announcement of Stride training positions with closing dates for applications.

Procedures Explained

To apply, send a current Standard Form 171, Personal Qualifications Statement, and a copy of high school and college transcripts to the personnel office indicated on the Vacancy Listing.

For employees unable to obtain transcripts in person, the personnel office to which application is being made will provide a form letter for obtaining transcripts by mail.

Although multiple applications will be accepted, employees are requested to consider each position carefully before applying to ensure that it meets their career goals.

Employees are eligible if they:

- Are currently employed in a non-professional job.
- Are employed in a career or career-conditional position at NIH for 12 months immediately prior to the beginning of classes (Sept. 6, 1976) and willing to accept a full-time position during training and upon completion.
- Are in grade GS-7 or below, or wage grade equivalent (WG-9, WL-6, WS-6, WI-12, or below) at the time of application.
- Have a high school diploma or GED certification and less than a bachelor's degree.
- For more information, employees may go to the Stride Information Booths scheduled at the following times and places:

**DATE TIME BUILDING**

April 12 11 am-3 pm Westwood-Rm. 428
April 13 11 am-3 pm Blair-Rm. 618
April 14 11 am-3 pm St-Conf. Rm. 4
April 15 11 am-3 pm Federal-Rm. B119
April 16 11 am-3 pm Landow-Rm. A-408

Employees may also call the Stride office, Career Development Branch, DPM, Ext. 66211.

Help With Health Benefits

Claims Available April 13

Blue Cross/Blue Shield and Aetna Life and Casualty Company representatives will assist NIH employees in filing Federal Employees Health Benefits Program claims next Tuesday, April 13, from 9 a.m. to 12:15 p.m., in Bldg. 31, Room 10A-34.

Assistance will also be available for submission of claims under any other FEHBP plans.

Employees seeking assistance are asked to call the Employees Relations and Recognition Branch, DPM, Ext. 64973, for an appointment.

NCI Begins Assessment Of Oral Contraceptives' Link With Liver Tumors

The National Cancer Institute will begin an immediate assessment of a reported association of liver tumors—most of which are benign—with the use of oral contraceptives by young women.

The Institute's action is the result of recommendations made March 23 to the National Cancer Advisory Board by its subcommittee on environmental carcinogenesis.

The subcommittee reported that 107 cases of such tumors have been published in the medical literature, but noted that this number may not reflect the magnitude of the problem. Most of the tumors are benign, and these are not recorded in cancer registries. In addition, no other routine mechanisms existed in the past to document cases of the disease.

Two ongoing studies in Great Britain and one in California have been looking for side-effects in women using oral contraceptives.

The National Institute of Child Health and Human Development, in cooperation with the Center for Disease Control, is about to initiate a study of liver tumors in the registry of the Armed Forces Institute of Pathology, Washington, D.C.

Will Study Registry

The study will trace the use of oral contraceptives in women who developed the liver tumors. The registry was established in 1960 and contains about 100 cases.

The reported number of women with liver tumors is a very small percentage of the estimated 35 million American women who take or have taken the pill.

The problem, however, is of special interest to NCI, Dr. Rauscher said, because the delayed action of tumor-inducing substances makes it possible that the occurrence of liver tumors may be even higher than preliminary reports indicate.

Dr. Skipper, Cancer Advisory Board Member, Wins Award

Dr. Howard E. Skipper, a member of the National Cancer Advisory Board, recently received the 25th annual Ernst W. Bertner Award "for distinguished contributions to cancer research" from the University of Texas M. D. Anderson Hospital and Tumor Institute.

Dr. Skipper is president of the Southern Research Institute in Birmingham, Ala.

His scientific interests include the search for new anti-cancer drugs, and he and his colleagues have developed more effective procedures for evaluation of these drugs.

Morris C. Leikind Dies; Eminent Med. Historian Retired from NIH in '66

Morris C. Leikind, a medical historian who retired from NIH in 1966, died March 15 in London, en route to the U.S. from Israel.

For the past 3 years, he had lived in Israel where he had donated his collection of more than 4,000 books and papers to the Sackler School of Medicine at Tel Aviv University. This library is named for him and his wife.

Prior to his retirement, he worked with the National Clearinghouse for Mental Health. He joined NIH in 1958, and from 1961 to 1964 was a scientist administrator in the Division of Research Grants.

Previously, he was employed at the Library of Congress and later headed the historical research division of the Medical Museum, Armed Forces Institute of Pathology.

Mr. Leikind was a former president of the Washington Society for the History of Medicine and a contributing editor to the Encyclopaedia Britannica and Harper Encyclopedia of Science.

He is survived by his wife Ada, a brother Hyman of Rockville, and two sisters.

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Red Cross Volunteers Are Active Aids To CC Patients, Staff

Hospital Volunteers—a familiar and welcome sight at the Clinical Center since it opened in 1953—are often seen in the Outpatient Clinic, Patient Library, Rehabilitation Department, and Activity Section.

Recently, the volunteers in blue and white pin-striped uniforms have increased their contributions to CC patients and staff.

After recruiting by the Montgomery County Chapter of the American Red Cross, final selection is made by CC's Director of Volunteers, Betty Schwerling, who also arranges an orientation and training program.

A Red Cross Volunteer Chairman acts as liaison between the Montgomery County Red Cross Chapter and the Clinical Center, assisting Mrs. Schwerling in the orientation program and maintaining records and reports on the CC volunteers.

Currently 65 volunteers provide weekday services. In addition, 13 junior volunteers (high school students) work after school hours, evenings, and weekends. Each day, approximately 15 persons are available throughout the CC.

During evenings and weekends, approximately 20 volunteers aid in patient activities, visit nursing units, and assist in Sunday Chapel services.

The newly expanded Hospital Volunteer Program has met with much enthusiasm, and diversified assignments are being planned for the future.

Right, top to bottom: Going over the day's schedule with Captain of the Day Pearl Mason, who is responsible for answering requests from CC departments for hospital volunteers, and recording the day's events for the next Captain of the Day. Joanne Bowie, volunteer physical therapy assistant, prepares heat packs for patients undergoing treatment in the Rehabilitation Department. Dorothy Smith, a nursing unit volunteer on 7 West, enables the nursing staff to spend more time in primary nursing care. Hospital volunteers like Pearl Mason take the hospitality cart to the outpatient clinic twice each day with coffee and cookies for patients and their relatives. Marilyn Kweller (below left), substitute hospital volunteer, and CC patient Alonzo play together in the Patient Activity Section playroom on the 14th floor.

Left, top to bottom: Janet Canfield, admission hostess volunteer, greets arriving patients, provides literature on NIH, and explains services available to patients during their stay. Nancy Pond, outpatient clinic volunteer, works closely with the professional staff. Here, she assists NIH medical elective participant, Dr. Gene Seligson, by weighing a patient and taking her vital signs. Patricia Shepherd, outpatient clinic volunteer, takes inventory of supplies. Marianne Williams and Ruth Podnos, hospital volunteers, arrange the art cart before visiting nursing units. Mrs. Williams is responsible for selecting and cataloging new paintings, which patients may choose to display in their rooms.
Year-Long Grants Associates Program Trains Scientists in Administrative Roles

The Grants Associates Program, developed by NIH in the early 1960's, is a unique effort in the FHS to prepare biomedical and behavioral scientists for roles as health science administrators.

The majority of the 106 Grants Associates graduated from the Program are employed in the Federal Government, most remaining at NIH, including the Deputy Administrator, Health Services Administration, and the Director of the Division of Research Resources.

Scientists-including intramural researchers at NIH—who hold a doctoral degree or equivalent in a health-related field, have demonstrated an ability to perform independent research, and have a potential for and an interest in science administration, may apply at anytime.

However, applicants must anticipate more than a year's delay between the time of application and entry to the Program as a result of the extensive review process and the few positions available.

Dr. Thomas E. Malone, NIH Associate Director for Extramural Research and Training, serves as Program coordinator.

Each year the Civil Service Commission receives several hundred applications for the 10 openings in the Program, which is administered by the Division of Research Grants.

Highly qualified candidates are interviewed by three members of the Board and reviewed by the entire Board, which recommends candidates to Dr. Malone.

Successful candidates are admitted to the year-long program as positions become available. Each GA is assigned to a preceptor, who is a current Board member as well as a senior health scientist administrator.

The preceptor and GA plan assignments which combine NIH's need for appropriately trained scientist-administrators and the individual GA's interest. Working assignments in various B/I/D's are arranged with a coordinator in each B/I/D.

Grants Associates also attend weekly seminars, presented by senior Federal officers in various Departments or Agencies, clustered around topics such as the legislative process or the budget process. A limited number of health scientist administrators nominated by B/I/D Directors also attend the seminars and receive credit for the hours of training.

In 1974, a steering group chaired by Dr. Kirschstein examined the qualifications and skills needed for effective science administration at NIH and also the GA Program content and administration processes.

Under the chairmanship of Dr. Griffo, the Board that summer initiated a 3-day review of the Program's status and submitted extensive recommendations to Dr. Malone.

A subcommittee chaired by Dr. Currie continued to review progress and to recommend specific training objectives, including a more formal training program and rewriting of the Program announcement to reflect NIH's need and intent.

The Board is also concerned that, while the proportion of women and minority groups represented in the Program is the same as in the pool of applicants, the absolute number of these representatives is small. Recently the Board recommended actions to make the Program more widely known to women and minority scientists.

THE NIH RECORD

April 6, 1976

AN UNEXPECTED ADDITION arrived Sunday, March 14, in Bldg. 29. An African green monkey, captured in Tanzania and serving as a normal control in virus studies of human vaccines, gave birth to an 8-ounce baby. The mother, about 5 years old, and male offspring are doing fine and will soon join a colony at the Delta Primate Center in Louisiana. Dr. James H. Vickert, Division of Pathology and Primateology, Bureau of Biologics, pointed out that as the largest single user of primates in the U.S., the Bureau is vitally interested in conserving such species, "a limited resource that may disappear or become unavailable."
NEI Reports Effects of Photocoagulation As Treatment for Diabetic Retinopathy

Treatment with powerful beams of light can substantially reduce the risk of blindness for some people with severe eye disease caused by diabetes, according to new evidence from a nationwide study.

Dr. Carl Kupfer, Director of the National Eye Institute, announced this finding at an April 1 press briefing.

More than 300,000 Americans' sight is threatened by diabetic retinopathy, a leading cause of blindness in the U.S.

The evidence comes from cumulative analysis of data collected for more than 2 years in the NEI-funded Diabetic Retinopathy Study, the largest multi-center clinical trial in the history of eye research.

Treatments Studied

The study is evaluating the safety and effectiveness of two forms of photocoagulation treatment—the green argon laser and white xenon arc light beams— in reducing the risk of severe visual loss from this disease.

More than 1,700 patients and 16 U.S. medical centers are participating in the 10-year investigation, supported by NEI contracts totaling over $1 million a year.

The press briefing was the first announcement of results of the study. Physicians and statisticians monitoring the study indicate that there is now clear evidence that treatment reduces the risk of blindness when diabetic retinopathy has reached a moderately severe stage as defined by specific changes within the eye.

To date, the study has shown that photocoagulation reduces by more than half the risk of blindness in eyes with extensive new blood vessels on or near the optic disc, where the optic nerve meets the retina.

Specific Conditions Aided

The study also indicates that treatment can reduce the risk of blindness for eyes which have hemorrhage in the vitreous fluid and either early new vessels on or near the optic disc, or extensive new vessels away from the optic disc.

Because of uncertainty when the study began concerning the value of photocoagulation, only one eye of each patient was treated.

However, with firm evidence that treatment is effective in reducing the risk in the conditions described above and that this beneficial effect is not likely to be reversed, the investigators are now recommending that photocoagulation be considered for initially untreated eyes with these conditions.

A paper presenting the data and clinical observations on the effect of treatment will be considered if the eyes later reach a stage of retinopathy for which photocoagulation may be beneficial.

Continued followup of all patients in the study is essential for this reason and for long-term evaluation of photocoagulation treatment, said Dr. Matthew D. Davis, chairman of the department of ophthalmology at the University of Wisconsin and of the Diabetic Retinopathy Study Executive Committee.

Vision Many Changes

Certain drawbacks of photocoagulation have also been found. In some patients, moderate impairmen of visual acuity (sharpness of vision) and peripheral vision (narrowness of the visual field) occurred in the treated eye.

The loss in sharp, central vision has been temporary in some patients but has persisted in others. However, the investigators believe that these harmful effects are outweighed by the reduced risk of blindness afforded by treatment at this stage of moderately severe retinopathy.

All patients in the study have been informed of these findings and are being reexamined to determine the desirability of treatment for their untreated eyes. Patients have also been asked to remain in the study for continued followup.

A paper presenting the data and other scientific and ethical considerations will be published in the April 1976 issue of the American Journal of Ophthalmology.

Advance copies of this paper have been sent to the more than 10,000 practicing ophthalmologists in the U.S. and to nearly 4,000 physician members of the American Diabetes Association.

Amadeus String Quartet Gives 7th FAES Concert on April 11

The Amadeus String Quartet will be joined by Paul Hume as the narrator in the seldom-performed masterpiece by Haydn, Jesus' Seven Last Words.

The seventh and final concert sponsored by the Foundation for Advanced Education in the Sciences will be held Sunday, April 11, at 4 p.m., at the National Academy of Sciences, 2101 Constitution Avenue, N.W., Washington, D.C.

Admission is by ticket only.

The Funds, Photograph Reading Center at the University of Wisconsin analyzes photographs taken of the back of the eye (fundus) of each patient in the study. Standard classification of photographs helps to determine the stage of diabetic retinopathy in each eye and complements clinical observations on the effect of treatment.

The Amadeus String Quartet gives its final concert for the Foundation for Advanced Education in the Sciences on April 11.

Dr. Frederick K. Goodwin, chief of the Section on Psychiatry, Laboratory of Clinical Science, NIMH, received the 1976 Taylor Manor Hospital Psychiatric Award at that hospital's 8th annual Psychiatric Symposium, held April 2-3 in Ellicott City, Md. Dr. Goodwin has also received numerous other awards for his research on the biological aspects of mood disorders and in psychopharmacotherapy.
Dr. Emilie Black Directs NIGMS Sciences Program

Dr. Emilie A. Black has been named director of the Clinical and Physiological Sciences Program, National Institute of General Medical Sciences. She has previously served as deputy director and acting director of the Program.

Came to NIH in 1968

Dr. Black joined NIGMS in 1968 as program administrator of Clinical Sciences Research Grants Branch, and has since held positions as acting executive secretary, General Medical Sciences Program Project Committee, and as assistant chief for Clinical Programs in the Research Grants Branch.

In her new position, Dr. Black will plan, direct, and administer a national program of research and research training grants in such areas as trauma and burn research, anesthesiology, and certain aspects of epidemiology and behavioral sciences.

Dr. Black received her B.S. and M.D. degrees from George Washington University. Following an internship and residency in internal medicine at Garfield Hospital, Washington, D.C., she received her pediatric training at Children's Hospital, D.C., and while there worked on the use of antibiotics on Rocky Mountain spotted fever under an NIH grant.

Career Noted

From 1949 to 1966, while in private practice in the Bethesda area, Dr. Black served concurrently as medical advisor to the Montgomery County Health Department, as Beauvoir Elementary School physician, and as medical officer, D.C. Department of Public Health.

She also organized and operated a children's clinic at the Southwest Health Center in D.C.

Since 1966, she has been a clinical instructor in pediatrics at G.W.U., and since 1968 has been on the senior advisory staff of Children's Hospital as well as consultant in pediatrics at Suburban Hospital.

In addition, Dr. Black is a founding member of the American Trauma Society, and a member of the International Society for Burn Injuries and of the International Association for the Study of Pain.

The SWINE-LIKE FLU VIRUS—Influenza A/New Jersey (Hsw1N1)—against which a nationwide defense is being planned, is shown magnified 75,600 times in an electronmicrograph. The Center for Disease Control, Atlanta, and FDA's Bureau of Biologics will be involved in preparing and distributing a vaccine against the virus. NIAID scientists, grantees, and contractors will carry out related research; surveillance of both human and animal populations for evidence of the new virus is already in progress. Of importance to investigators is NIAID's viral reagents program which stocks and makes available carefully characterized materials needed for studies of influenza and other viruses.—CDC photo of several irregularly-shaped viruses.

NCI Division Reorganizes Viral Oncology Program; Establishes 2 Branches

In NCI's Division of Cancer Cause and Prevention, the Viral Oncology Program has been reorganized and two new branches established for studies of cancer among population groups.

The program has two main components, intramural research in viral oncology and the Virus Cancer Program, which administers contract-supported projects.

Separates Intramural, Extramural

The extensive reorganization was effected to provide for separate administration of the intramural and extramural areas.

Dr. John B. Moloney will continue as associate director for viral oncology, including serving as chairman of the Virus Cancer Program.

The intramural program now comprises the Laboratory of Viral Carcinogenesis, Dr. George J. Tofto, chief, and the Laboratory of RNA Tumor Viruses, Dr. Robert J. Huebner, chief.

Also, the Laboratory of DNA Tumor Viruses, Dr. Robert A. Manaker, acting chief, and Laboratory of Tumor Virus Genetics, Dr. Edward M. Scholnick, acting chief.

A Collaborative Research Branch, with Dr. Manaker as chief, will manage the extramural program.

Two Branches Replace One

The two recently-established branches are Clinical Epidemiology and Environmental Epidemiology. They replace the former Epidemiology Branch.

The Clinical Epidemiology Branch, headed by Dr. Robert W. Miller, coordinates intramural and extramural research on host factors—personal, familial, or ethnic—of susceptibility to the development of cancer.

The Branch also conducts surveillance studies of cancer and related diseases in domestic animals for applicability of the results to human cancer.

The Environmental Epidemiology Branch studies rates of cancer deaths and new cases, makes correlations with demographic and environmental variables, formulates clues to cancer causation, and conducts analytical studies.

Dr. Joseph F. Fraumeni, Jr., is head of the branch.

Dr. G. C. Murray Named Director, Prog. Planning, Evaluation at NINCDS

Dr. George C. Murray has been appointed director of the Office of Program Planning and Evaluation of the National Institute of Neurological and Communicative Disorders and Stroke.

Dr. Murray returns to the Neurology Institute from the National Heart and Lung Institute, where he served as deputy director of the Division of Blood Diseases and Resources.

In addition to serving as principal advisor to the Director, he will assist Institute program directors in development of plans.

Duties Described

He will also evaluate the impact of ongoing programs and collect and analyze data to maintain continuous review of program progress.

Dr. Murray began his Federal career in 1968 as a staff fellow in the NINCDS Laboratory of Neurophysiology, and 2 years later he was named senior staff fellow of that laboratory.

In 1973 he was appointed head of the NINCDS Biomedical Engineering and Instrumental Section. Dr. Murray received his B.S. degree from George Washington University, an M.S. degree from the University of Colorado, and a Ph.D. in biophysics from Johns Hopkins University.