

the



Record

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

May 21, 1974
Vol. XXVI, No. 11

NATIONAL INSTITUTES OF HEALTH

Stengle Named to Post At Lister Hill Center

Dr. James M. Stengle has been named deputy director for Medical Affairs, Lister Hill National Center for Biomedical Communications, a part of the National Library of Medicine. There, he will develop and coordinate medical programs and provide liaison with the medical community for evaluating projects.

Dr. Stengle was formerly chief of both the Blood Resource Branch and the Thrombosis and Hemorrhagic Diseases Branch, National Heart and Lung Institute.

Received PHS Medal

He is a graduate of Oberlin College, and received his M.D. from Northwestern University. His honors include the Nuffield Fellowship in Hematology from Oxford University in England, and the PHS Meritorious Service Medal for his achievements in national and international hematology programs.

Dr. Stengle came to NIH in 1953 as a clinical associate, Laboratory of Clinical Investigations—now NIAID. His NIH career from 1954 to the present has included assignments in the Division of Biologics

(See DR. STENGLE, Page 2)

PHS Officers, CSC Employees at NIH Are Honored During Awards Ceremony

The sixth Annual NIH Honor Awards Ceremony was held yesterday (Monday, May 20) in the Masur Auditorium. Ten PHS Commissioned Officers received DHEW Meritorious Service Medals, and 52 Civil Service employees were given DHEW Superior Service Honor Awards.

The medals and certificates were presented by Dr. Robert S. Stone, NIH Director.

Leon M. Schwartz, Associate Director for Administration, delivered a welcoming address, introduced the employees, and read their citations. The assembly opened with the Joint Armed Forces Color Guard presenting arms and musical selections by the U.S. Marine Band.

After the ceremony, a reception was held in the CC lobby for those who received awards, and their families and friends.

Meritorious Service Medal Recipients:

Dr. CARL M. LEVENTHAL, formerly Acting Deputy Director for Science, NIH, Office of the Director, "... his high level of progressive leadership ... contributions ... commitment to the improvement of the biomedical research programs ..."

Dr. JACK ORLOFF, chief, Lab. of Kidney and Electrolyte Metabolism, National Heart and Lung Institute, "... distinguished research ... fundamental influence in the field of renal physiology."

Dr. MARTHA VAUGHAN, head, Section of Metabolism, Molecular Disease Branch, NHLI, "... outstanding contributions to the knowledge of lipid metabolism."

Dr. WILLIAM J. ZUKEL, associate director for Clinical Applications and Prevention, NHLI, "... outstanding performance and dedicated execution ... planning, supervising and coordinating responsibilities ... for maintaining ... epidemiologic and biometric research programs of heart and vascular diseases."

Dr. DONALD B. TOWER, Acting Director, National Institute of Neurological Diseases and Stroke, "... outstanding contributions as an international leader in neurochemistry ... discovery of major causes of cerebral edema and key defects in epileptic neurons."

Dr. MURRAY GOLDSTEIN, di-

(See NIH AWARDS, Page 3)

Dr. Orloff Will Direct NHLI Intramural Studies Succeeding Fredrickson



Dr. Orloff has authored many scientific papers and co-edited the volume, "Renal Physiology."

Dr. Jack Orloff was recently named director, Division of Intramural Research, National Heart and Lung Institute.

Dr. Orloff is succeeding Dr. Donald S. Fredrickson, who will assume the post of president, Institute of Medicine of the National Academy of Sciences.

Dr. Orloff's appointment will become effective July 1.

The new director has been a member of the Institute's scientific staff since 1950, and has served as chief of the NHLI's Laboratory of Kidney and Electrolyte Metabolism since 1962.

Was Fellow at Yale

Dr. Orloff received his M.D. at New York University College of Medicine in 1943.

After serving 2 years in the Army, he was a Research Fellow at Yale University School of Medicine 1948-1950 and then joined the staff of NHLI.

Dr. Orloff's many contributions to the field of renal and electrolyte physiology include studies on the acidification of urine, the metabolism and excretion of ammonia, electrolyte metabolism in the kidney, and the mechanism of ADH, the hormone responsible for renal regulation of water balance.

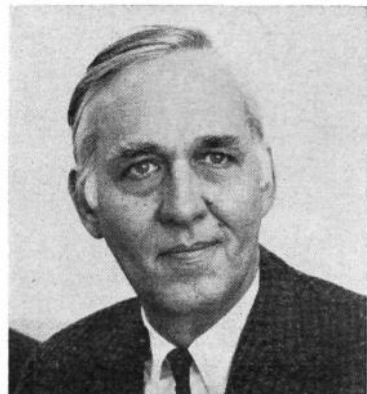
Dr. Wallace Rowe Given Another Honor— Second in 2 Months—the Ricketts Award

Dr. Wallace P. Rowe, National Institute of Allergy and Infectious Diseases, will receive the 1974 Howard Taylor Ricketts Award of the University of Chicago this Thursday (May 23). Dr. Rowe is chief of the Laboratory of Viral Diseases.

The Ricketts Award, given for significant medical research, will be presented to Dr. Rowe in the auditorium of Billings Hospital in Chicago. Following the ceremony, he will give the annual Howard Taylor Ricketts Lecture. His topic is Viruses as Genes in Mammalian Cells.

Dr. Leon O. Jacobson, dean of the University's Division of the Biological Sciences and the Pritzker School of Medicine, will present the award which was established in memory of the University of Chicago scientist who demonstrated that Rocky Mountain spotted fever is transferred among men by ticks.

(See DR. ROWE, Page 8)



Dr. Rowe served as a virologist at the Naval Medical Research Institute before joining NIAID in 1952.

the NIH Record

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Dr. R. McCauley Leaves Gov't After 30 Years



Dr. Leo von Euler, NIGMS Acting Director (l), congratulates Dr. McCauley on his retirement after 30 years' Federal service.

Dr. Robert H. McCauley, Jr., training officer, Office for Program Activities, National Institute of General Medical Sciences, recently retired after 30 years of service with the Federal Government.

Dr. McCauley began his Government career in 1944 as an entomologist with the Technical Development Division of the Communicable Disease Center in Savannah, Ga. He was transferred to the CDC in Manning, S.C., in 1950 and after one year went to the Pacific Northwest Drainage Basins in Portland, Ore., as the CDC representative.

From 1954 to 1956, Dr. McCauley returned to the CDC Technical Development Laboratories in Savannah as a toxicologist.

After 2 years there, he went on assignment to the Pan American Sanitary Bureau as an entomol-

ogist in Puebla, Mexico.

Dr. McCauley joined NIGMS (then the Division of General Medical Sciences) in 1958 as executive secretary of the Anatomical Sciences and Genetics Training Committees.

Later, he served as deputy chief, Research Training Grants Branch, and in 1973, with the Institute's reorganization, he became OPA training officer.

Dr. McCauley received his A.B. from Washington and Lee University and his Ph.D. in zoology from Cornell University.

At a farewell luncheon held at Normandy Farm, friends and co-workers gathered to present him with several gifts, including a large volume of his favorite author, Shakespeare, and a companion dictionary.

Publications Win STC Awards in Several Categories



Arthur Moore (l), Medical Arts and Photography Branch chief, watches Dr. Joe R. Held (r), DRS Director, present STC certificates to Chuck Gailis and Betty Hebb for their award-winning designs of several NIH publications.

Payroll Errors at NIH Decrease Since Use Of Automated System

During the past 2 years payroll errors at NIH have decreased dramatically.

A new automated time and attendance record has replaced the manual system that was used in the past.

In April of this year only 343 payroll errors were reported. (In the middle of 1972 as many as 3,000 payroll-leave errors were found.)

NIDR, NIEHS, FIC, and DRR had no backlog of errors last month.

Two NCI Offices Hold Seminar On How to Assist Employees

The personnel and administrative offices of the National Cancer Institute held their first workshop on ways in which the staffs of both offices can further assist NCI employees. The 2-day seminar held on April 24-25 discussed how methods of communication can be improved.

The meetings, organized by O. H. Laster, NCI training officer, were opened by Calvin B. Baldwin, Jr., executive officer. Seminars were headed by Rosemary Williams, NCI personnel officer, and Dr. Leon Nadler, a professor of education at George Washington University.

William H. R. McConnell Dies; Former Photographer at NIDR

William H. R. McConnell, a former employee of the National Institute of Dental Research, died on April 30 in Washington, D.C.

Mr. McConnell, a photographer with NIDR's Laboratory of Histology and Pathology, retired in 1970 after 33 years in Government.

Prior to joining NIDR in 1954, he had worked with the Treasury and Navy Departments.

Mr. McConnell is survived by his wife Bernice, his parents, two daughters and a son.

NIH did well in this year's Society for Technical Communications awards competition: first place honors went to the CC Nuclear Medicine Department for its *Radiation Safety Book* in the category for manuals and handbooks.

In the brochure category, the National Eye Institute publication, *Cataracts*, won second place, and *Facts about Nutrition*, issued by the National Institute of Arthritis, Metabolism, and Digestive Diseases, received honorable mention.

Frank Holz, Division of Dental Health, BHME, won honorable mention in the technical reports category. These reports were issued while BHME was a component of NIH. It is now the Bureau of Health Resources Development, HRA.

DR. STENGLE

(Continued from Page 1)

Standards, the National Cancer Institute, and the Division of Research Grants.

He is an associate professor of medicine at George Washington University and the author of numerous scientific articles on hematology and cardiovascular research.



Dr. Stengle is chairman of both the Medical Advisory Board for the American Red Cross Program and the American Advisory Council of the National Hemophilia Foundation.

NIH AWARDS

(Continued from Page 1)

rector, Extramural Programs and associate director NINDS, "... outstanding efforts and services as Director, Extramural Programs and as Associate Director, National Institute of Neurological Diseases and Stroke, ..."

Dr. ALBERT Z. KAPIKIAN, assistant chief, Lab. of Infectious Diseases, and head, Epidemiology Sec., National Institute of Allergy and Infectious Diseases, "... skillful use of immune electronmicroscopy to reveal the causative agents of two diseases of major... importance: infectious hepatitis and acute infectious non-bacterial gastroenteritis."

Dr. CARL F. T. MATTERN, senior investigator, Lab. of Viral Diseases, NIAID, "... contributions to fundamental knowledge of viruses, including his discoveries... crystallization of animal viruses and the existence of viruses infecting protozoa."

Dr. ROBERT H. PURCELL, senior investigator, Lab. of Infectious Diseases, NIAID, "... contributions to knowledge of the causes of viral hepatitis... dynamic leadership of research teams..."

ROBERTA E. PEAY, chief, Heart Social Work Section, Clinical Center, "... leadership in directing an NHLI program... in clinical care... activities related to patients and their family members."

Superior Service Honor Awards: GENEVIEVE L. GARNER, special assistant to the Deputy Associate Director for Administration, NIH, "... outstanding work performance and sustained high level effectiveness in administrative matters..."

EDWARD E. NICHOLAS, JR., assistant director for Operations, OPM, "... sensitive... creative contributions to personnel management... providing a consistently high level of advice... assistance to the senior management of NIH."

Dr. SOLOMON SCHNEYER, director, Office of Program Analysis, OD, "... important and continuing contributions to the development and strengthening of program analysis, program evaluation, ... program planning at NIH."

HELEN R. SCHROEDER, assistant Policy and Procedures officer, OD, "... impeccable judgment... outstanding contributions... development of policies and procedures affecting... extramural programs of NIH."

ALEX SMALLBERG, director, Office of Contracts and Grants, ADA, "... demonstrated expertise, leadership, and staff assistance in... program of research contracting and related management improvement... administration of grants and contracts, ..."

NIH Employees to Receive Supplemental Paycheck

Most white collar workers at NIH will be coming into a windfall on or before June 30.

Retroactive salary checks—ranging from \$54 to \$430 (before taxes)—will be paid to employees who were on the payroll during the last quarter of 1972.

The delayed 5.14 percent pay hike was for the period from Oct. 1, 1972 until Jan. 1, 1973.

STORM WHALEY, Associate Director for Communications, NIH, "... leadership, professional skill, and wisdom in directing the complex communications program of NIH."

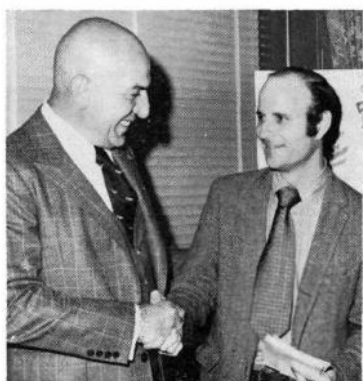
ARTHUR J. BROERING, deputy associate director for Extramural Programs, National Library of Medicine, "... contributions to the guidance and development... NLM grant programs... direction and growth... Regional Medical Library System."

KENT A. SMITH, assistant director for Administration, NLM, "... exceptional competence as an administrator... contributions to the management of NLM... dedication to... highest traditions of public service."

Dr. MONES BERMAN, head, Mathematical Biology Section, National Cancer Institute, "... contributions to mathematical biology... mathematical modeling of physiological processes."

Dr. STEPHEN K. CARTER, associate director for Cancer Therapy Evaluation, NCI, "... leadership in planning, coordinating, ... implementing... collaborative clinical trials program supported by the Division of Cancer Treatment, NCI."

Dr. PAUL B. CHRETIEN, head, Tumor Immunology Section, and assistant chief, Surgery Branch, NCI, "... contributions to surgical



At a recent Government-wide kickoff to promote the U.S. Savings Bond Campaign, Telly Savalas (l), star of television's "Kojak," greets Ronald Melia, a programmer, who is savings bond coordinator for the Division of Research Resources.

Monkeys, Awards, and Dedication Mark Harry Diehl's 40 Years of NIH Service

By Pat Gorman

One spring day in 1934, passersby in downtown Washington witnessed the unlikely spectacle of monkeys swinging in trees.

The place was the old Hygienic Laboratory facility at 25th and E Streets, N.W. where an unlocked cage door provided the primates' passport to the outside world. Despite heroic employee efforts to corral the AWOL animals, the city fire department was finally summoned to save the day.

This is only one of Harry Diehl's many memories of NIH as he begins his retirement after 40 years of service.

A physical science technician, Mr. Diehl practiced his specialty—carbohydrate chemistry—in the Laboratory of Chemistry, National Institute of Arthritis, Metabolism, and Digestive Diseases. His expertise in the field has merited several awards throughout his career.

Notable among these is the recognition accorded Mr. Diehl in 1958 for initiating work which led to a new and highly practical process for the preparation of the sugar 2-deoxy-D-ribose found in deoxyribonucleic acid (DNA).

This sugar, previously costly and cumbersome to produce in its pure form, is of vital importance to much basic research and in the

research... care of patients in... Clinical Center."

Dr. ABRAHAM GOLDIN, associate chief for Laboratory Research, NCI, "... worldwide leadership in areas of experimental tumor chemotherapy... efforts in coordinating international activities in... clinical and preclinical cancer treatment."

Dr. WALTER E. HESTON, chief, Lab. of Biology, NCI, "... contributions to the relationship of genetics to cancer... particularly for his studies of the mammary tumor in mice."

Dr. RALPH E. JOHNSON, chief, Radiation Branch, NCI, "... contributions to the radiation therapy of Hodgkin's Disease."

NATHAN MANTEL, formerly senior research mathematical statistician, NCI, "... development of a philosophical and mathematical base for... safety testing of possible carcinogens... phenomenal productive activity as an applied mathematical statistical consultant."

Dr. ROBERT W. MILLER, chief, Epidemiology Branch, NCI, "... superior performance as branch chief... noteworthy research achievements in the field of epidemiology."

Dr. VINCENT T. OLIVERIO, associate director for Experimental Therapeutics, NCI, "... leadership as associate director... notable contributions in the field of pharmacology of anti-tumor

(See NIH AWARDS, Page 6)



Mr. Diehl has co-authored a number of papers with members of NIAMDD's professional staff for publication in the scientific literature.

preparation of the cultural medium in which the Salk vaccine virus is grown.

Mr. Diehl's process was published in *Biochemical Preparations*, one of the most authoritative volumes on the subject.

Mr. Diehl has developed over 500 new compounds, the most recent of which is a crystalline compound called cellobionic lactone, an excellent plant cell growth inhibitor.

Because of his great dedication to his research, Mr. Diehl has worked here for a number of months on his own time to complete a publication on this work.

A native of McGeheysville, Va., Mr. Diehl is currently a resident of Rockville. He is an active member of the Flower Hill Church of the Brethren where he has taught adult Sunday School classes for 24 years.

During his retirement, Mr. Diehl plans to continue his work in the ministry.

Federal Women's Program

More women than men received full-time GS appointments at NIH last year, but most of them were in the lower grades.

A FWP analysis of hiring during 1973 shows that 584 out of 832 new appointees were women. Ninety-six percent of them came in at Grades 9 and below. Only 20 women—half as many as the previous year—received appointments to higher grades.

The analysis also shows that 75 percent of all men appointed to GS positions at NIH were in GS 9 and below. Fifty-eight men or 23 percent came in at grades 10 and above.

NIH. record

FEDERAL SECURITY AGENCY

20 May 1949

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NATIONAL INSTITUTES OF HEALTH

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Vol. XI, No. 22
October 27, 1959

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH



NIH - 1949

World-Renowned Scientists Assemble at Fogarty Center

NLM Dedicated;
Speakers Include
Hill and Ribicoff

NIH TODAY

NIEHS Established
As Tenth Institute



the
day
the
President
came
to NIH

Chinese Scientists, Physicians Visit NIH



DR. JACK MASUR NAMED CC DIRECTOR

Dr. Marshall W. Nirenberg Is First NIH
Nobel Laureate; 2 Grantees Share Prize

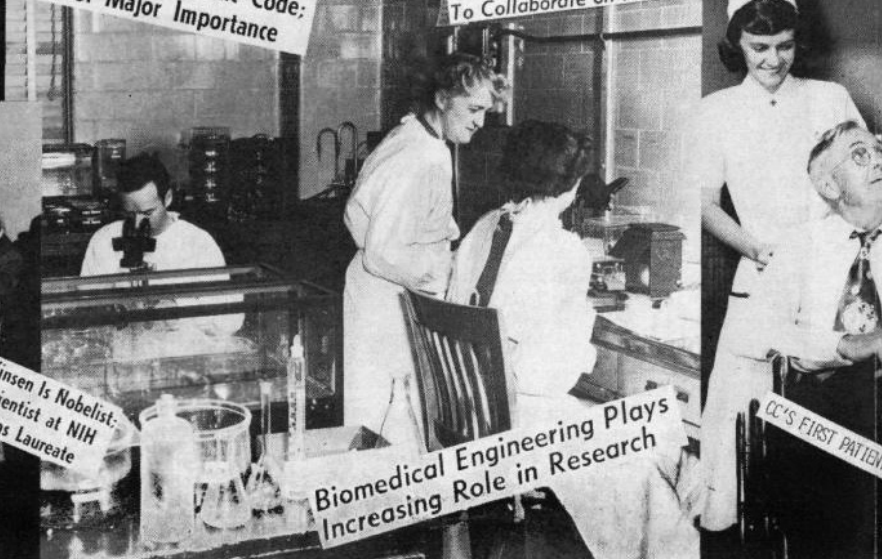


Intensive Five-Year
Plan for Fighting
Cancer Announced

NIH to Implement U.S.-U.S.S.R. Agreement
To Collaborate on Research in 3 Areas



Dr. Julius Axelrod, NIMH Researcher,
Shares Nobel Prize With Two Others



Dr. Anfinsen Is Nobelist:
Third Scientist at NIH
Honored as Laureate

Biomedical Engineering Plays
Increasing Role in Research

CC'S FIRST PATIENT

the NIH Record

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

August 28, 1962
Volume XIV, No. 17

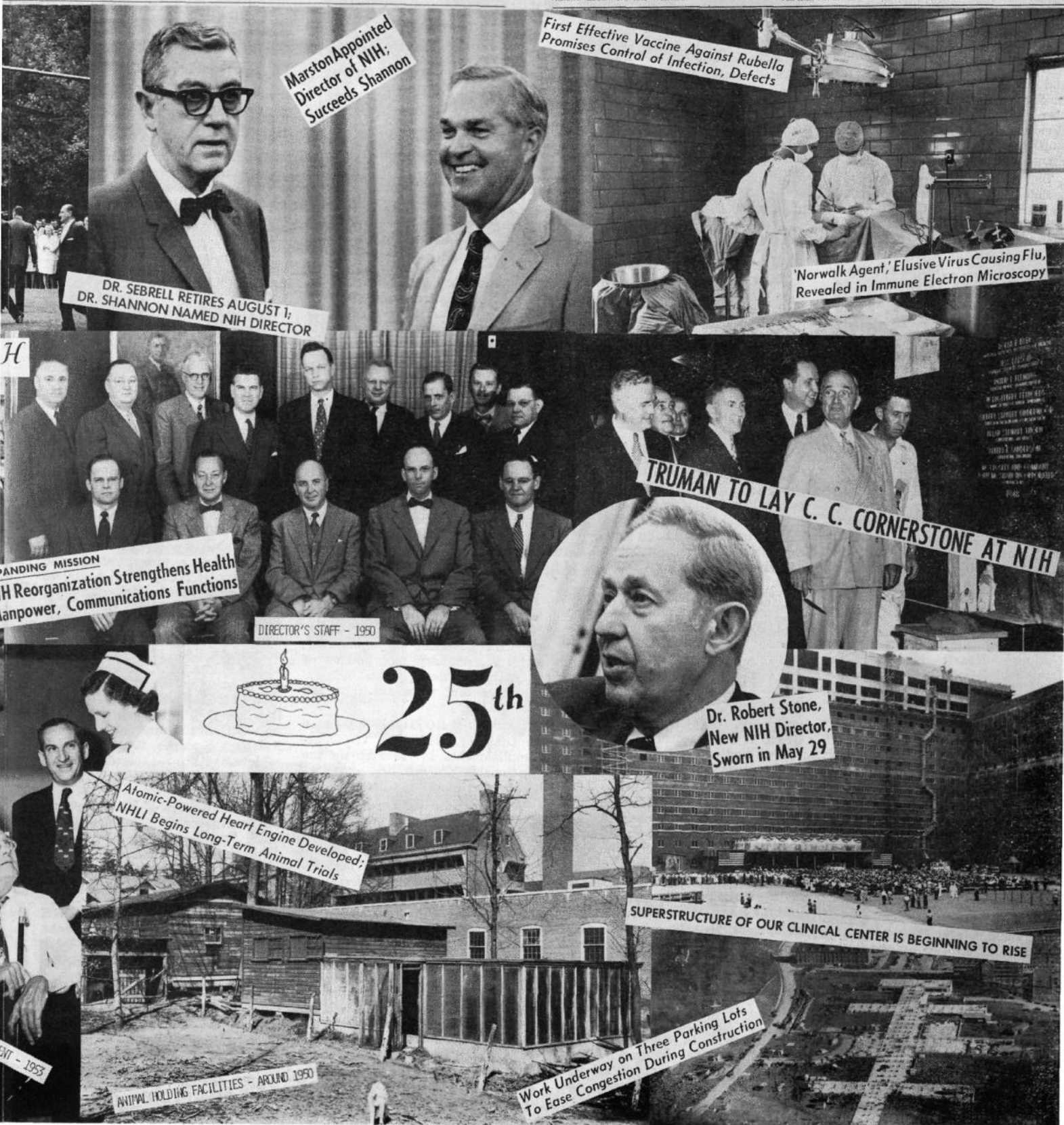
NATIONAL INSTITUTES OF HEALTH
PUBLIC HEALTH SERVICE

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NATIONAL INSTITUTES OF HEALTH



NIH AWARDS

(Continued from Page 3)

drugs."

Dr. ANDREW C. PEACOCK, head, Protein Section, NCI, "... contributions to the methodology of nucleic acid separation and isolation ... development of a program in molecular carcinogenesis."

Dr. ELBERT A. PETERSON, head, Protein Chemistry Section, NCI, "... pioneering conceptual and experimental studies on ... chromatographic resolution of complex protein mixtures, including development of techniques ... employed in macromolecular biochemistry."

Dr. MICHAEL D. WALKER, associate director, Baltimore Cancer Research Center, NCI, "... contributions to the therapy of brain tumors ... effective leadership of ... Brain Tumor Study Group ... development ... Baltimore Cancer Research Center."

EVELYN L. ATTIX, administrative officer, NHLI, "... high ability as an administrator in balancing and adapting resources to program needs in ... research environment of NHLI."

Dr. RUDOLPH E. JACKSON, chief, Sickle Cell Disease Branch, NHLI, "... launching ... guiding an innovative program of research and education and service related to Sickle Cell Disease."

Dr. CLAUDE J. M. LENFANT, director of Lung Diseases, NHLI, "... leadership in developing/directing a new program against lung diseases ... efforts in working with ... biomedical community to implement the program's goals."

LYMAN MOORE, executive officer, NHLI, "... superior performance and leadership ... administrative implementation of the National Heart, Blood Vessel, Lung and Blood Program."

Dr. SAMUEL M. SCHWARTZ, associate director for Review, NHLI, "... role in developing the modular education system of the Staff Training-Extramural Program Committee."

LAVERNE C. EDMONDSON, head, Section for Data Collection, NINDS, "... effectiveness and dedication to the management of the data collection activities and research efforts of the Perinatal Research Branch."

Dr. MICHELANGELO G. F. FUORTES, chief, Lab. of Neurophysiology, NINDS, "... significant fundamental contribution to the neurophysiology of vision ... led to understanding how light generates an electrical signal in visual receptors."

Dr. WILLY BURGDORFER, head, Rickettsial Diseases Section, NIAID, "... research on the dynamics of rickettsial infections in arthropod vectors, as related to the epidemiology and control of rickettsial diseases."

Dr. LOUIS S. DIAMOND, head,

Meritorious Service Medals



Dr. Leventhal



Dr. Orloff



Dr. Vaughan



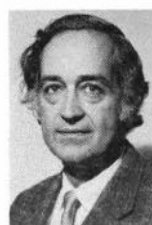
Dr. Zukel



Dr. Tower



Dr. Goldstein



Dr. Kapikian



Dr. Mattern



Dr. Purcell



Ms. Peay

Parasite Growth and Differentiation Section, NIAID, "... bacteria-free cultivation of pathogenic amebae which ... led to improved serologic tests, metabolic study of amebae, ... first demonstration of viruses infecting amebae of man."

Dr. NOEL H. GROSS, special assistant for Training Programs, NIAID, "... efficient administration of research training grants and fellowship programs, ..."

CARMEN G. LEONARD, research chemist, Lab. of Streptococcal Diseases, NIAID, "... demonstration of transduction of Group A streptococci ... basis for clinical and epidemiologic variation in streptococcal disease."

Dr. WILLIAM E. PAUL, chief, Lab. of Immunology, NIAID, "... contributions to the field of immunology ... rapid translation of new knowledge to the diagnosis and treatment of patients."

Dr. GILBERT L. WOODSIDE, Acting Director, National Institute of Child Health and Human Development, "... leadership ... accomplishment in scientific program development and management while serving as Acting Director ..."

Dr. CARL KUPFER, Director, National Eye Institute, "... accomplishment in developing NEI into an effective program for improving through research the visual health of the American people."

HAROLD A. KAHN, chief, Of-

fice of Biometry and Epidemiology, NEI, "... contributions in ... epidemiology of visual disorders which will undoubtedly produce major advances in visual research."

Dr. JIN H. KINOSHITA, chief, Lab. of Vision Research, NEI, "... creating the NEI Laboratory of Vision Research in a ... short period of time and under great restrictions."

Dr. PETER H. BENNETT, chief, Epidemiology and Field Studies Branch, National Institute of Arthritis, Metabolism, and Digestive Diseases, "... instituting ... directing innovative epidemiologic programs on ... diabetes, arthritis, and cholelithiasis among American Indians."

Dr. MARTIN RODBELL, chief, Membrane Regulation Section, NIAMDD, "... providing major scientific advances in understanding ... primary mechanisms of action of hormones, particularly ... structure and metabolism of cell membranes."

Dr. JESSE ROTH, chief, Section on Diabetes, NIAMDD, "... accomplishments in research on the relationship of pituitary and pancreatic hormones to disease."

Dr. JOE-HIN TJIO, research biologist, Lab. of Experimental Pathology, NIAMDD, "... contributions to ... cytogenetics; he elucidated ... relationships between chromosomal abnormalities and important chemical disorders ... clarified ... effects of drugs on chromosomal structure."

TULA S. BROCARD, scientific and health reports officer, National Institute of Dental Research, "... contributions to ... research by planning and directing an outstanding program to disseminate ... scientific findings."

Dr. GEORGE R. MARTIN, chief, Connective Tissue Section, NIDR, "... biochemical research relating to the formation and destruction of connective tissue; especially ...

studies of collagen biosynthesis and collagen precursors."

Dr. HARVEY J. ALTER, chief, Immunology Section, CC, "... investigations into viral hepatitis and particularly for his clinical studies which have served to ... reduce ... risk of posttransfusion hepatitis."

MARGARET A. BADGER, administrative officer, CC, "... leadership, work performance, and superior service ... dedicated ... highly motivated ..."

RACHEL E. BROWN, supervisory clinical nurse, Cancer Nursing Service, CC, "... demonstrating unique ability to inspire staff to ... maintain sustained high quality nursing care to patients who have undergone radical surgery ..."

Dr. JOHN L. DOPPMAN, chief, Diagnostic Radiology Department, CC, "... inspiring stewardship ... research contributions ... uncompromising commitment to excellence."

MARY D. THOMPSON, supervisory clinical nurse, Neurology Nursing Service, CC, "... contribution to medical research ... clinical care to patients undergoing investigation especially for Myasthenia Gravis ..."

Dr. FRED H. BERGMANN, director, Genetics Program, National Institute of General Medical Sciences, "... efforts and leadership in developing ... implementing the NIGMS Genetics Program."

Dr. ARTHUR E. HEMING, associate director for Program Activities, NIGMS, "... innovative ... judicious programming and management policies and practices he has introduced ..."

BEATRICE TONG, chief, Program Services Section, NIGMS, "... service in the planning and implementation of the systems analysis aspects ... Office of Program Analysis, ..."

Dr. LESTER GOODMAN, chief, Biomedical Engineering and Instrumentation Branch, Division of Research Services, "... scientific achievements ... leadership in strengthening the Biomedical Engineering Program ..."

GEORGE F. NORRIS, mechanical engineering technician, BEI, DRS, "... creativity, skill ... dedication ... innovation of ... effective instruments for enhancing biomedical research and patient care."

H. Rita Orr was given the NIH EEO Award of the Year, and John J. Daly, a security specialist, OAS, received a 40-year DHEW Length of Service Award.

Ms. Orr, a personnel management specialist, NLM, was cited "For success in working with NLM supervisors and educational Institutions ... her role as coordinator of the Stay-in-School and Summer Aid Programs." This was the first time the NIH EEO Award was presented at the honors assembly.

Superior Service

Honor Awards



Ms. Garner



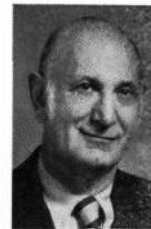
Mr. Nicholas



Dr. Schneyer



Ms. Schroeder



Mr. Smallberg



Mr. Whaley



Mr. Broering



Mr. Smith



Dr. Berman



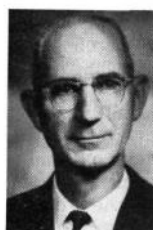
Dr. Carter



Dr. Chretien



Dr. Goldin



Dr. Heston



Dr. Johnson



Mr. Mantel



Dr. Miller



Dr. Oliverio



Dr. Peacock



Dr. Peterson



Dr. Walker



Dr. Jackson



Dr. Lenfant



Mr. Moore



Dr. Schwartz



Ms. Edmondson



Dr. Fuortes



Dr. Burgdorfer



Dr. Diamond



Dr. Gross



Ms. Leonard



Dr. Paul



Dr. Woodside



Dr. Kupfer



Mr. Kahn



Dr. Kinoshita



Dr. Bennett



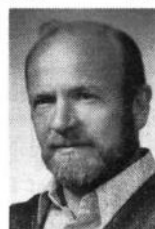
Dr. Roth



Dr. Tjio



Ms. Brocard



Dr. Martin



Dr. Alter



Ms. Badger



Ms. Brown



Dr. Doppman



Ms. Thompson



Dr. Bergmann



Dr. Heming



Ms. Tong

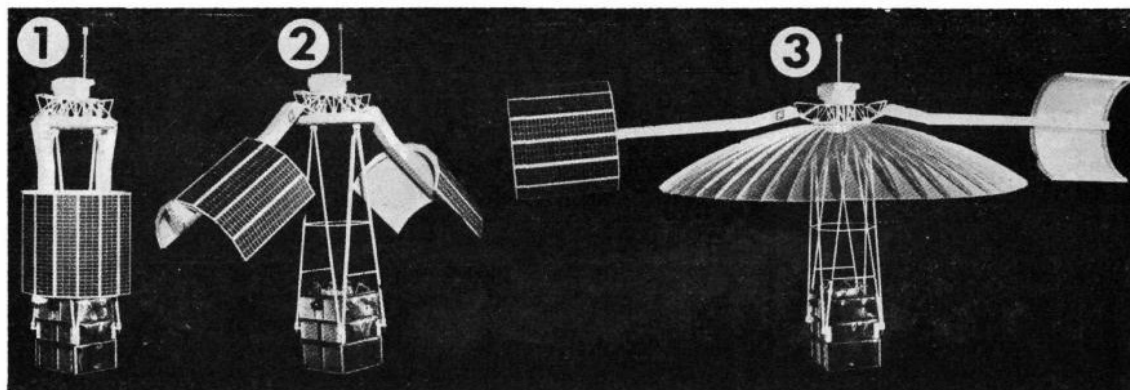


Dr. Goodman



Mr. Norris

Satellite Planned for Health Communications Experiments In Alaska and Pacific Northwest to Be Launched May 30



The ATS-F is the most complex, versatile, and powerful communication research satellite ever developed. The ATS-F is a compact unit in launch configuration (1). Once in space, the solar booms release (2) and begin to extend. The electrical power is supplied by two semi-cylindrical solar panels on the end of each arm. Fully deployed (3),

the 3090-pound spacecraft expands its 30-foot reflector antenna. Contained in the ATS-F is an Earth Viewing Module which is connected to the antenna. The satellite was built by Fairchild Industries, Germantown, Md., under contract to the National Aeronautical and Space Administration's Goddard Space Flight Center.

DR. ROWE

(Continued from Page 1)

Dr. Ricketts died in 1910 of typhus fever—he was doing research on the organism that causes the disease.

Dr. Rowe is known for his research on mammalian viruses, particularly tumor virus studies.

His honors include the Eli Lilly Award, the Esther Langer-Bertha Teplitz Award, the U.S. PHS Meritorious Service Medal, the Rockefeller Public Service Award, and the G.H.A. Clowes Award.

Honored Last Month

Last month, Dr. Rowe was further honored with four other NIH staff members at a DHEW Honor Awards Ceremony. He received the Distinguished Service Medal and was cited "For his studies of the genetic transmission of murine leukemia viruses and for his distinguished leadership of research programs in fundamental virology."

The Ricketts Award has been given to a number of the world's most distinguished scientists including Dr. Jonas E. Salk, and Dr. Albert B. Sabin who is now doing research at NIH.

Helen Fletcher, Program Analyst, Dies; Retired From NIH in 1971

Helen Ramoin Fletcher, who had retired from NIH in 1971, died on April 20. Mrs. Fletcher, a program analyst with the Office of Legislative Analysis, OD, headed the Legislative Reference Section. She came to NIH in 1961.

Mrs. Fletcher leaves her husband, Hugh; a son, James; a daughter, Linda, and her father and mother and one sister. Memorial services were held on April 23 in Afton, N.Y.

By Robert B. Mehnert

Staffers at NLM's Lister Hill National Center for Biomedical Communications will be holding their breaths the morning of May 30. Barring any last minute hitches, that's the date NASA will launch the Application Technology Satellite-F (ATS-F) the Library plans to use for health

in Alaska. The new spacecraft, to be renamed the ATS-6 when in orbit, will be used to test a variety of new space communications concepts—in all, more than 20 scientific experiments.

The first of the ATS series, the ATS-1, has been used by the Library since 1971 for an experimental medical communication network

in Alaska.

The ATS-6 will add two-way voice communication to the voice link provided by ATS-1. Thus, health aides at several remote villages will be able to "present" patients to a physician at the Indian Health Service hospital in Tanana and receive professional guidance based on the doctor's "examination."

Consultations Facilitated

The hospital will even be able to call for consultation with specialists at the Alaska Native Medical Center in Anchorage, who will likewise be able to see the patient.

In a related experiment, the Lister Hill Center, working with the Bureau of Health Resources Development, hopes to use the ATS-6 satellite to bring "live" (two-way voice and video) instruction in the basic sciences to students and faculty at the University of Alaska in Fairbanks from the University of Washington.

Lectures, demonstrations, and classroom experiments will originate from both sites, and discussions between students and faculty at both ends is expected.

Another part of the health education experiment will involve third- and fourth-year medical students studying under clinicians at Omak, in central Washington.

The students will present patients (by video and voice transmission) to the medical faculty at the University of Washington.

The faculty, although "seeing" the patient, will be able to respond to the student only by voice link. Students will make both formal

Prof. Ernster Returns As Fogarty Scholar

Prof. Lars Ernster, professor of biochemistry at the University of Stockholm, will resume his activities as a Fogarty Scholar on May 23 and remain in residence through Aug. 9.

After Professor Ernster received his doctorate in biochemistry from the University of Stockholm, he joined the faculty. In 1967 he became a full professor, and in 1970, chairman of the department of biochemistry.

The following year he assumed the additional responsibility of dean, section on chemistry at the university.

Dr. Ernster's principal research interests include biological oxidations, bionergetics, mitochondria, enzymes of the endoplasmic reticulum, drug metabolism, and membrane biochemistry.

He has more than 250 research publications to his credit.

Dr. Ernster has held a number of distinguished appointments, including that of head of the Division of Physiological Chemistry, Wenner-Gren Institute, 1955-67.

He has also served in a high official capacity with several eminent scientific societies, and since 1972 has been a member of the Swedish Medical Research Council.



Professor Ernster has received an honorary medical degree from the Medical School of the Karolinska Institute since he was last in residence here as a Fogarty Scholar.

and spontaneous case presentations.

After a full year of experimenting with the ATS-6, the Lister Hill Center hopes to have amassed data to study the changes and (presumably) benefits brought to health care delivery in Alaska.

After its first year in orbit, the satellite will be moved to a station over Africa, from which position the Indian government will conduct large-scale experiments in bringing education to natives in that country's remote villages.

Memorial Lecture Delivered By Fredrickson in Madrid

Dr. Donald S. Fredrickson, National Heart and Lung Institute, delivered the Jimenez-Diaz Memorial Lecture yesterday (Monday, May 20), in Madrid, Spain.

Dr. Fredrickson, director of NHLI's Division of Intramural Research, was presented with a medal that is given to the scientists who are invited to speak in memory of Prof. Carlos Jimenez-Diaz.

Dr. Jimenez-Diaz was professor of internal medicine at the University of Madrid from 1926 until his death in 1968. He founded the Institute for Medical Research there, and taught many of Spain's most prominent physicians.

Dr. Fredrickson's lecture was entitled Lessons About Plasma Lipoprotein Derived From Tangier Disease and Other Mutants.