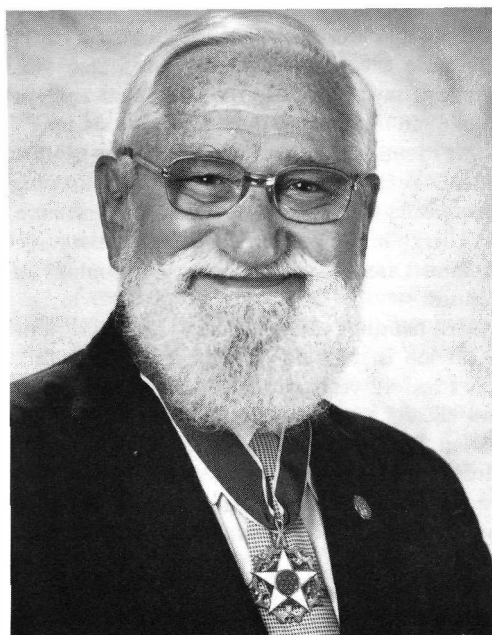


The NIH Record



Dr. Albert B. Sabin was presented the Presidential Medal of Freedom by President Ronald Reagan during a ceremony held May 12 at the White House. He is shown with the Medal around his neck. President Reagan said:

"When as a boy Albert Bruce Sabin came to the United States from Poland, no one could have known that he would number among the most prominent immigrants of our century. From an early age Sabin devoted his life to medicine, and by the 1950s his research had resulted in a breakthrough. In the years since, the Sabin vaccine has helped to make dramatic advances against the scourge of poliomyelitis. This medal is awarded to Dr. Sabin on behalf of a proud Nation and a grateful world," Dr. Sabin is currently an expert consultant with the Fogarty International Center.—Photo by Bill Branson

Diabetes Update

The Occupational Medical Service, in cooperation with the National Institute of Diabetes and Digestive and Kidney Diseases, will sponsor a series of noon lectures and discussions on current concepts in diabetes management.

The speakers, who are medical staff fellows with NIDDK, will expand on this theme at the following locations:

June 6	Wilson Hall, Bldg. 1 Dr. Richard Arakai	Medical Mgmt. of Diabetes
June 10	Lister Hill Auditorium, Bldg. 38A Dr. William Lowe	Type 1 Diabetes
June 12	Masur Auditorium Bldg. 10 Dr. Richard Comi	Type 2 Diabetes

Don't miss this opportunity to learn what advances are being made in the diagnosis and treatment of diabetes mellitus. □

NCI's DeVita Awarded DC/ACS Cancer Prize For Chemotherapy and Other Achievements

Dr. Vincent T. DeVita Jr., Director of the National Cancer Institute since 1980, received the Stanley G. Kay Memorial Award for outstanding service in the fight against cancer at a gala D.C. American Cancer Society Ball at the Washington Hilton Hotel on May 17.

The big fund-raising event was attended by 1,400 people and raised \$1.3 million for private cancer research.

Presentation of the award was made by Mrs. Katharine Graham, publisher of the *Washington Post* and associate chairman of the annual ball.

Presiding over the festive event was Alan I. Kay, Washington real estate figure, and his wife, Dianne, co-chairs of the ball.

Dr. DeVita was cited for his development of curative chemotherapy for Hodgkin's disease with colleagues at NCI. Dr. DeVita developed a four-drug combination that has increased the cure rate for patients with advanced Hodgkin's disease from nearly zero to more than 50 percent. This team also played a major role in developing curative chemotherapy for ovary and breast cancers.

The citation also noted that Dr. DeVita's laboratory studies of pharmacokinetics of anticancer drugs and the cell kinetics of common human tumors were closely linked to the development of usable and safe schedules for administering combination chemotherapy.

Dr. DeVita has received numerous other honors, including the Albert and Mary Lasker Medical Research Award for his contribution to the cure of Hodgkin's disease and the Griffuel Prize by the French Association for Development of Research on Cancer. In 1985, he was elected to the Institute of Medicine of the National Academy of Sciences and was presented the Italian Pierluigi Nervi Award for cancer research and the Medal of Honor from the American Cancer Society.

The award given to Dr. DeVita by the D.C.



Dr. Vincent DeVita, NCI Director (r) accepts a Silver Medallion Award of the D.C./American Cancer Society, from Alan Kay (l), president of the ACS chapter, and Katherine Graham (c) publisher of the *Washington Post* and co-chair of the annual ACS Ball.

Division of the American Cancer Society was named for Stanley G. Kay who died of cancer at age 44 in 1981.

The ball was attended by numerous Washington luminaries and Hollywood and TV celebrities. Among the latter were Lynda Carter, William Daniels, Ed Begley Jr. and Howie Mandel, stars of "St. Elsewhere," Arthur Hill, Amanda Blake, and Kelly LeBrock.

Two weeks earlier, the D.C. American Cancer Society sponsored an all-star concert which filled the Concert Hall at the Kennedy Center.

Emceed by "Dynasty" star John Forsythe, it featured such performers as Phyllis Diller, Peter Allen, and Sammy Davis Jr., and the Canadian Brass. □

NIH Lifts Suspension Of Animal Lab Funds at Hope Med. Ctr.

NIH Director Dr. James B. Wyngaarden lifted the suspension of NIH funds for research involving laboratory animals at the City of Hope National Medical Center (COHNMC) on May 2. The suspension had been imposed last July.

His decision to lift the suspension was based on an investigation by NIH's Office for Protection from Research Risks (OPRR) and OPRR's approval of COHNMC's new animal welfare assurance document for 2 years. During that period, OPRR will continue to monitor the status of COHNMC's laboratory animal program.

The OPRR investigation was triggered by a break-in at COHNMC on Dec. 9, 1984 by a group identifying itself as the Animal Liberation Front. More than 100 animals were stolen and laboratories were vandalized. People for the Ethical Treatment of Animals (PETA) and the Fund for Animals wrote a letter to then HHS Secretary Margaret Heckler complaining of misuse of laboratory animals at COHNMC.

OPRR asked COHNMC to establish a special committee to include at least three members not affiliated with COHNMC to look into

(See **FUNDS**, Page 3)

TRAINING TIPS

The following courses are sponsored by the Division of Personnel Management, the NIH Training Center.

Executive, Management, and Supervisory 496-6371	Course	Starts	Deadline
Performance Appraisal Counseling		6/11	6/2
Office Skills Career Development Program	496-6371		
Support Staff Training 496-6211			
Introduction to Working at NIH		6/25	6/16
Basic Time & Attendance		7/23	7/14
		7/26	6/25
Training & Development Services Program Orientation		6/4	
		6/16	
		6/30	

SHARE TRAINING. For first-time users enter: x fr &agslugL.@@share(setup) on file37.

Adult Education Program ongoing, 496-6211. □



The second home of the NIH (above) was located at 25th and E Streets, N.W. in downtown Washington. Roscoe Jennings (see accompanying article) started his government career at this building, then followed NIH out to Bethesda where he worked in several of the newest buildings on campus at that time: Bldgs. 1, 3, 5, and 7. Mr. Jennings was interviewed because his name was mentioned by several NIHers including Joan Kraft, NINCDS, while discussing information on the Centennial celebration coming up in October, 1986. Please contact Susan Gerhold, at 496-1776, if you have any information on the history of NIH or old photographs of the area or campus.

CENTENNIAL

Down Memory Lane at NIH

Roscoe Jennings: A Living Memory Bank About NIH

In 1929 the Stock Market crashed and Chicago was the scene of the St. Valentine's Day Massacre and the very next year Roscoe Jennings came to work at NIH where he's still working today.



Mr. Jennings started in 1930 as a housekeeper at the Hygienic Laboratory at 25th and E Streets, downtown at the second 'home' of NIH. His job was to clean the laboratories after an outbreak of parrot fever, a disease being studied by the laboratories.

Director George McCoy "would allow only me to work in his office during my time at the Hygienic Laboratory," he says.

In 1935, NIH moved out in the country to the wilds of Bethesda, after the Wilsons donated 45 acres of land to the Federal Government for cancer research. The first buildings were constructed in 1938 and Mr. Jennings began his Bethesda campus career in Bldg. 3 in December 1941 as an animal caretaker. He then transferred to Bldg. 1 to work in the library and later moved to Bldg. 7 as a housekeeper.

"Building 7 was a very special building," said Mr. Jennings. "It was designed to be germfree with only one way in and two ways out. None of the windows opened and the air was vented into the ceilings. That building cost the government a million dollars and it was the most well-built building I've ever seen."

Bldg. 1 was home for the library, cafeteria, and art department, as well as many administrative offices until additional buildings were constructed.

Working in Bethesda forced Mr. Jennings to catch rides out to his job every morning since

he did not own a car. "People living in the District and working in Bethesda had a difficult time getting to work in those days," Mr. Jennings says, "because the buses and trolleys didn't run out this far until several years later."

Mr. Jennings moved to Bldg. 5 in 1950 when it opened and has remained there keeping laboratories spotless for the National Institute of Allergy and Infectious Diseases' Laboratory of Viral Diseases and Laboratory of Biology of Viruses.

Mr. Jennings' rooms shine. His dedication to his job is reflected in his attendance record. "He's had 42 years without 1 day of sick leave, and takes 3 to 5 weeks annual leave every year during December," says his chief, Dr. Bernie Moss. He is the most conscientious and reliable employee in the laboratory, says Dr. Moss. In his spare time, Mr. Jennings attends church on Sundays.

A native of Danville, Va., Mr. Jennings' family still resides there. "I've looked after myself since I was 12," he says.

In 1980 then Secretary of HHS Patricia Harris honored Mr. Jennings for 50 years of service at a ceremony held at the Hubert Humphrey Bldg. downtown. He also received a cash award for his devoted service to the laboratory of viral diseases in 1985.

Mr. Jennings is so well-known on campus, that several *Record* readers mentioned his name as someone who would really remember NIH way back when, and Mr. Jennings does!—Susan Gerhold □

The NIH Record

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The *NIH Record* reserves the right to make corrections, changes, or deletions in submitted copy in conformity with the policies of the paper and HHS.

CORRECTION

PHS Superior Service Award winner Dr. Heiner Westphal is chief of the Section of Animal Viruses, National Institute of Child Health and Human Development. He received the award "For major advances in biomedical research through the use of the transgenic mouse model."

Science Writers Seminar On Learning On June 16

The cellular mechanisms of learning and memory will be the subject of the next NIH Science Writers Seminar to be held on Monday, June 16 from 9:15 a.m. until noon in Bldg. 31, Conf. Rm. 6.

The moderator will be Dr. Daniel Alkon, head of the Section on Neural Systems of NINCDS' intramural Laboratory of Biophysics at the Marine Biological Laboratory, Woods Hole, Mass. He will discuss his animal research on the biochemical and biophysical changes that occur in nerve cells during learning. These studies demonstrated for the first time what memory is.

Dr. Howard Rasmussen, an Intergovernmental Personnel Act fellow in Dr. Alkon's lab, will describe his work on the calcium messenger system and how it relates to memory. Calcium plays a central role in neurotransmitter release as well as a host of other cell processes. Dr. Rasmussen is professor of medicine and cell biology at Yale University School of Medicine.

Dr. Mortimer Mishkin, chief, Laboratory of Neuropsychology, NIMH, will present his research on how the brain stores information. He is sorting out the different sets of structures in the brain that are involved in the two widely different learning processes, namely, cognitive memory and habit formation. For more information, call Bobbi Bennett, 496-1766. □

Annual R&W Picnic Scheduled For June 8 at Pinecliff Park

Set aside Sunday, June 8, for R&W's Old Fashioned Picnic at Pinecliff Park—just over the Montgomery County line in Frederick, Md. Cost per ticket is \$2 for R&W members and \$1 for children under 16 years of age; guest, \$5 each.

R&W will supply hot dogs (2 per person), pretzels, potato chips, beer and soda. You may bring a picnic lunch.

Tickets may be purchased at any R&W Gift Shop or the Activities Desk, Bldg. 31. □

R&W Chicken Barbeque To Benefit Camp Fantastic

R&W will hold its 4th annual chicken barbeque to benefit "Camp Fantastic" on Tuesday, June 24, from 11:30 a.m. to 1:30 p.m.

Talented people (juggler, mime, clown, guitarist, folk singer, etc.) who would like to volunteer for this event should contact Lisa Murphey, Bldg. 10, Rm. 7D41, 496-7946. □

Susan Gordon, 34, Dies From Acute Leukemia



Susan Gordon

Susan Gordon, secretary to the chief of the Research Reporting Section, Public Inquiries and Reports Branch, NHLBI, died of acute lymphoblastic leukemia on May 16 at the NIH Clinical Center after a 6-year battle with the

disease. A resident of Kensington, Md., she was 34 years old.

Ms. Gordon was raised in Vienna, Va. very near the present site of the Wolf Trap Farm Park. She graduated from George C. Marshall High School and received her B.A. in German from James Madison University in Harrisonburg, Va. She later completed her M.Ed. in special education in learning disabilities, studying at American University.

She began her service at NIH as a writer/editor with the Scientific Information Branch at NCI before joining NHLBI. She was an active member of the NIH R&W's Toastmasters Club. Her other interests included writing, flower arranging, swimming and horseback riding.

She is survived by her husband Bruce Dearbaugh, her parents and her younger brother.

Workshop on DNA Technology To be Held June 8 in D.C.

The Pathobiochemistry Study Section is sponsoring a workshop entitled "Applications of Recombinant DNA Technology to Biomedical Research" on June 8, at 8:30 a.m., in the Washington Convention Center, Rm. 22, 900 9th St., Washington, D.C.

The speakers are Drs. George Sangos, David Shortle, and Haig Kazazian, Johns Hopkins University; Dr. Gordon Hager, National Cancer Institute, NIH; Dr. Carlo Croce, the Wistar Institute; Dr. Sherman Weissman, Yale University; Dr. Renato Baserga, Temple University; Dr. Gary Stein, University of Florida; Dr. Phillips Robbins, Massachusetts Institute of Technology; Dr. Jeanne Myers, Connective Tissue Research Institute.

The workshop is open to anyone who wants to attend. □

Computer Club To Hold Vendor Show, June 4

The R&W Computer Club will hold its annual multi-vendor show, with over 15 companies exhibiting June 4 from 9:30 a.m. to 2:30 p.m. in Wilson Hall, Bldg. 1. All personnel are invited to attend the show on "Office Automation and Graphics."

For more information, contact Dr. Robert Kline, Computer Club president, 496-2949. □

FUNDS

(Continued from Page 1)

the animal welfare program at COHNMC and report to NIH. On the basis of the COHNMC committee's report, OPRR withdrew approval of COHNMC's animal welfare assurance on July 29, 1985 and NIH funds were suspended.

An OPRR followup site visit evaluation on July 31, 1985, concluded that COHNMC had failed materially to comply with the PHS policy in three areas:

- adequacy of veterinary care
- physical environment for the animals, and
- administrative oversight of the care and use of laboratory animals.

COHNMC submitted a new animal welfare assurance document on Mar. 7. OPRR site visitors confirmed that the new assurance accurately described an acceptable laboratory animal program significantly reduced in scope (fewer species, fewer number of animals and consolidated facilities) from that which existed prior to July 29, 1985.

The site visitors also noted that clear lines of administrative authority and responsibility were identified, inadequate facilities were either remodeled, renovated or abandoned, and professional veterinary involvement in the program was dramatically increased. □

R&W Annual Meeting, June 5

The 38th annual R&W meeting will be held on Thursday, June 5, noon to 1 p.m. in the ACRF Amphitheater Clinical Center.

Free gifts to all attendees! □

NIH Director's Award



Dr. Albers

Dr. Robert Wayne Albers

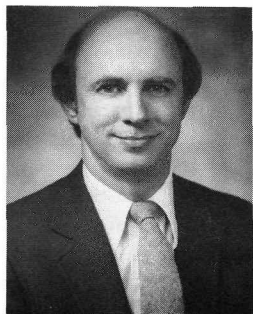
Head, Section on Enzyme Chemistry, IRP
Acting Chief, Laboratory of Neurochemistry
National Institute of Neurological and Communicative Disorders and Stroke

"For scientific achievement in determining the molecular basis of active cation transport and for research that has advanced our knowledge of the mechanism of the sodium-potassium transport ATPase."

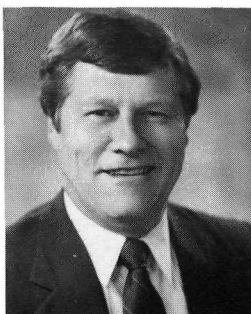
Dr. Harvey J. Alter

Chief, Immunology Section, Department of Transfusion Medicine
Clinical Center

"For research in transfusion transmitted diseases and scientific achievements resulting in improved safety of the nation's blood supply."



Dr. Alter



Dr. Altieri

Dr. Frank Altieri

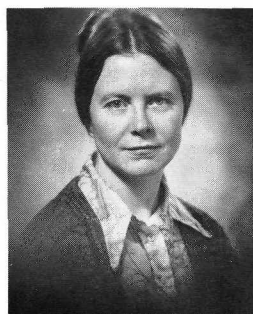
Deputy Chief, Devices and Technology, DHVD
National Heart, Lung, and Blood Institute

"For skilled leadership and sustained excellent performance in developing and managing the Mechanical Circulatory Assist and Biomaterials Program, NHLBI."

Dr. W. Sue Badman

Chief, Office of Program Planning and Evaluation
Division of Research Resources

"For sustained leadership and innovative and creative synthesis of the DRR Research Plans for FY 1986-1988, and for unusually effective organization and management of the OPPE."



Dr. Badman

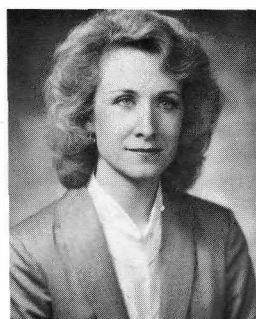
NIH Honor Awards To Be Conducted

Outstanding accomplishments of NIH employees will be recognized by Dr. James B. Wyngaarden, NIH Director, at the 16th annual NIH Honor Awards Ceremony on Monday, June 16 at 1:30 p.m. in the Masur Auditorium, Clinical Center. All NIH staff are invited to attend.

The NIH Director's Award recognizes exceptional work performance by employees who have made substantial or exceptional contributions that benefit the programs or the people of NIH.

The Outstanding Service Medal has been approved by the Acting Assistant Secretary for Health Donald Macdonald, and will be presented to nine commissioned officers. This award recognizes officers who have demonstrated outstanding continuous leadership in carrying out the mission of the Public Health Service; have performed an accomplishment which has had a major effect on the health of the nation; or have performed a heroic act resulting in the preservation of health or property.

The NIH-EEO Award of the Year, approved

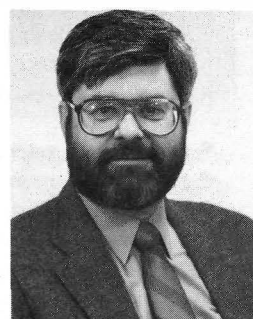


Ms. Barros

Colleen F. Barros

Budget Officer
Office of the Director

"For dedicated service, exceptional competence, and significant contributions to the improvement of financial management in the Office of the Director, NIH."

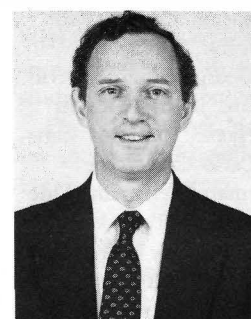


Dr. Bend

Dr. John R. Bend

Chief, Laboratory of Pharmacology, IRP
National Institute of Environmental Health Sciences

"For significant leadership in management of the Laboratory of Pharmacology and development of scientific programs at the forefront of research on mechanisms of toxication-detoxication."

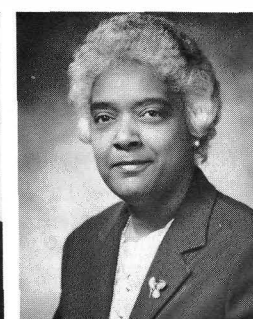


Dr. Bonow

Dr. Robert O. Bonow

Head, Section on Nuclear Cardiology, DIR
National Heart, Lung, and Blood Institute

"In recognition of extraordinary contribution to scientific investigation, demonstrating original, creative and innovative methods of treatment of coronary and valvular heart disease."



Ms. DeLauder

Delores L. DeLauder

Chief, Support Services Section
Media and Glassware Services Branch, DS, ORS
Office of the Director

"For sustained high quality performance which has enhanced the efficiency of media and glassware services for the NIH research community."

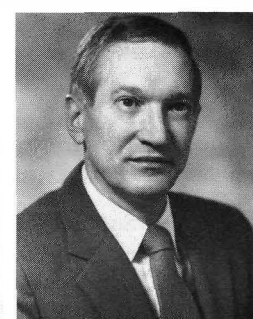


Ms. Dennison

Shirley F. Dennison

Grants Technical Assistant, Cancer Immunology Branch, DCBD
National Cancer Institute

"In recognition of dedication and highly effective and professional manner of helping other staff and the NCI extramural community."



Dr. Eaves

Dr. George N. Eaves

Deputy Director, Stroke and Trauma Program
National Institute of Neurological and Communicative Disorders and Stroke

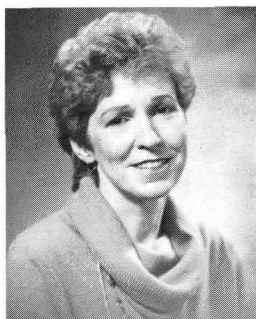
"For highly effective service as Deputy Director, Stroke and Trauma Program, National Institute of Neurological and Communicative Disorders and Stroke."

Awards Ceremony held June 16

by Dr. Wyngaarden, will be presented to Dr. George A. Hayden, health scientist administrator, Division of Health and Vascular Diseases, National Heart, Lung, and Blood Institute. He is honored "for developing the Minority Hypertension Research Development Summer Program and his untiring, energetic, and sustained efforts in contributing significantly to the Institute's commitment to foster affirmative action in all its programs."

The Harvey J. Bullock, Jr. Award for Equal Opportunity Achievement, will be presented to Ms. Sharon D. Christian, Freedom of Information specialist, Office of Communications, OD. She is cited "for carrying out successful negotiations with the NIH management on behalf of the employees of the NIH Print Shop; and for teaching, encouraging, and inspiring members of AFGE Local 2419 to participate in these negotiations."

At the ceremony, the Presentation of Colors will be made by the Joint Armed Forces Color Guard and music will be provided by the Montgomery College Small Jazz Ensemble under direction of Dr. James Badolato.

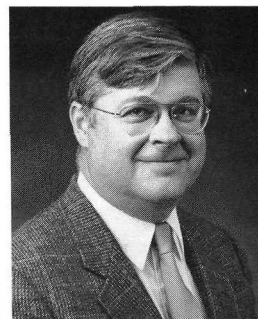


Ms. Ernest

Nancy D. Ernst

Nutrition Coordinator, Division of Epidemiology and Clinical Applications
National Heart, Lung, and Blood Institute

"For superior achievement as Nutrition Coordinator, NHLBI, in effectively organizing the diverse nutritional activities of the Institute through dedication and exceptional performance."

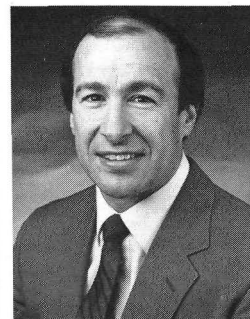


Dr. Esterhay

Dr. Roger J. Esterhay Jr.

Computer Medical Specialist, International Cancer Information Center, CCB
National Cancer Institute

"For exceptional achievement in the development of PDQ (Physician Data Query), NCI's new cancer treatment information system and associated directory."

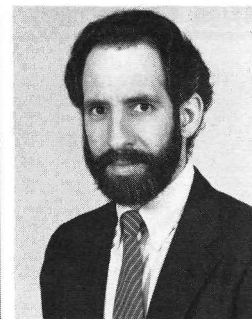


Mr. Ficca

Stephen A. Ficca

Deputy Associate Director for Administrative Management
National Cancer Institute

"In recognition of superb contributions to NIH business operations and specifically for acquisition of a supercomputer and development of a biotechnology fellowship program."



Dr. Germain

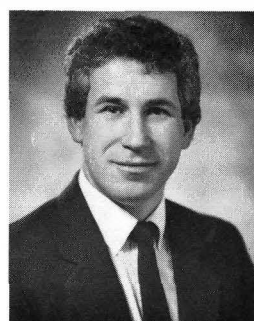
Dr. Ronald N. Germain

Head, Biology and Genetics of Histocompatibility Molecules Section, LI
National Institute of Allergy and Infectious Diseases

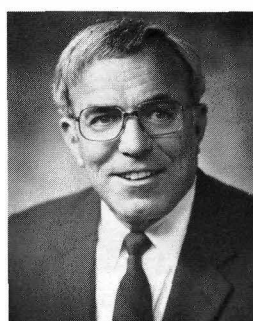
"For brilliant molecular genetic and functional studies on the mechanism of action of class II major histocompatibility complex molecules in immune responses."



Mr. Hill



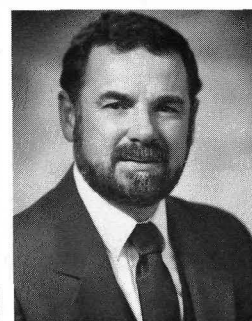
Mr. Hodgkins



Dr. Klein



Dr. Land



Mr. Lawson



Dr. London

James G. Hill

Chief, Office of Planning and Evaluation
National Institute of Child Health and Human Development

"For demonstrated achievements and valuable contributions to the research program of the NICHD through the planning function."

G. Earl Hodgkins

Budget Officer
National Institute of General Medical Sciences

"For creative leadership and effective management of NIGMS financial operations, resulting in high-quality budget presentations, reduced costs, and more efficient obligation of funds."

Dr. David C. Klein

Head, Section on Neuroendocrinology, Laboratory of Developmental Neurobiology
National Institute of Child Health and Human Development

"For pioneering studies of the pineal gland which have demonstrated the unique role of this organ in the neural regulation of metabolism and biological rhythms."

Dr. Charles E. Land

Statistician (Health), Radiation Epidemiology Branch, DCE
National Cancer Institute

"For applying extraordinary knowledge of statistics and human effects of ionizing radiation in developing radioepidemiology tables."

Gerald W. Lawson

Engineering Technician/Architectural Engineering Technician, DES
Office of the Director

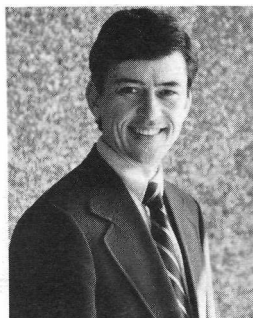
"For extraordinary service as Technical Coordinator between the Division of Engineering Services and the National Cancer Institute and outstanding work as Project Officer for Building 8."

Dr. Jack Paul London

Research Microbiologist, Laboratory of Microbiology and Immunology
National Institute of Dental Research

"For sustained and creative contributions to our knowledge of the taxonomy, evolution and physiology of the lactic acid bacteria."

NIH Director's Award (Cont'd)



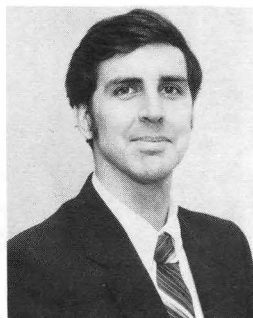
Dr. Margolin

Dr. Barry H. Margolin

Mathematical Statistician, Biometry and Risk Assessment Program

National Institute of Environmental Health Sciences

"In recognition of statistical leadership role in the field of genetic toxicology and for exceptional quality of research in this area."



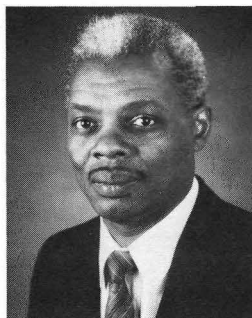
Dr. Masys

Dr. Richard Masys

Chief, International Cancer Research Data Bank Branch, ICIC

National Cancer Institute

"For directing initiatives that have increased the ability of the National Cancer Institute to disseminate information on advances in cancer research effectively."

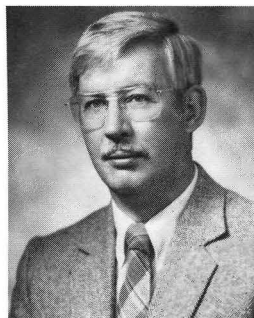


Mr. Parker

Levon O. Parker

Equal Opportunity Specialist (Employment), OD
National Institute of Neurological and Communicative Disorders and Stroke

"In recognition of dedicated and outstanding service to the government in advancing employment opportunities for minorities within the neurosciences fields."

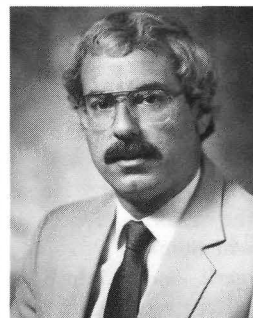


Mr. Pike

James M. Pike

Former Chief, Grants Operations Branch
National Heart, Lung, and Blood Institute (now with Division of Research Grants)

"For outstanding and dedicated leadership in the administration and management of the grant and award programs of the National Heart, Lung, and Blood Institute."

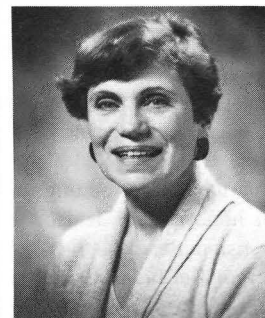


Dr. Sher

Dr. F. Alan Sher

Head, Immunology and Cell Biology Section, LPD
National Institute of Allergy and Infectious Diseases

"For important research accomplishments in immunologic aspects of parasitic diseases."



Dr. Schultz

Dr. Jane W. Schultz

Chief, Genetics and Transplantation Biology Branch, IAIDP

National Institute of Allergy and Infectious Diseases

"For exceptional, administrative skill in the effective leadership of the Genetics and Transplantation Biology Branch, National Institute of Allergy and Infectious Diseases."



Ms. Spiegler

Donna F. Spiegler

Deputy Director, Office of Research Services
Office of the Director

"For exceptional initiative in conceiving of, developing and leading a Fitness Center to promote health and well being of NIH employees."



Ms. Stafford

Helen C. Stafford

Assistant Director for Operations, DPM
Office of the Director

"For the timely and professional completion of sensitive personnel management responsibilities for the Director and Deputy Director of the National Institutes of Health."

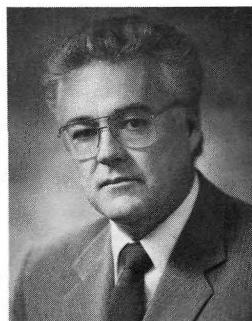


Dr. Strudler

Dr. Paul K. Strudler

Special Assistant to the Chief, Nuclear Medicine
Department
Clinical Center

"For initiative, creativity, and determination which have brought cyclotron technology to NIH, and contributed significantly to implementation of Positron Emission Tomography research."

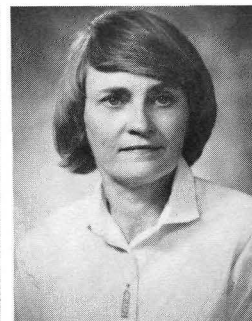


Mr. Turner

Charles K. Turner

Biological Laboratory Technician (Biochemistry), Cell Biology and Metabolism Branch
National Institute of Child Health and Human Development

"For outstanding technical service in endocrinology, reproductive sciences, and cell biology all of which has benefitted the National Institutes of Health."



Dr. Vreim

Dr. Carol E. Vreim

Chief, Interstitial Lung Diseases Branch, DLD
National Heart, Lung, and Blood Institute

"In recognition of superior leadership in the development of basic, applied, and clinical Federal grant and contract programs in the Interstitial Lung Diseases Branch."



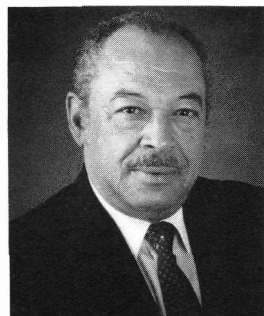
Ms. Wax

Diane Shartsis Wax

Assistant to the Director, NHLBI
National Heart, Lung, and Blood Institute

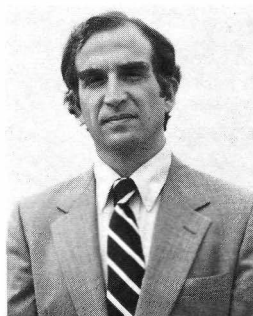
"For exceptional and effective contributions to the efficiency of the Office of the Director, NHLBI, and for her role in the marked improvement in intra-Institute communications."

NIH EEO Award

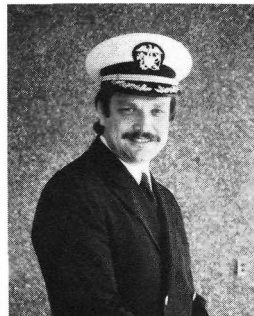


Dr. Hayden

Outstanding Service Medal



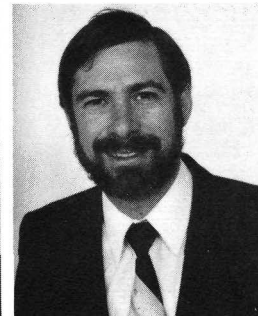
Dr. Alkon



Mr. Dement



Dr. Hill



Dr. Lowy

Harvey J. Bullock, Jr. Award



Ms. Christian

Dr. Daniel L. Alkon

Senior Surgeon
Chief, Section on Neural Systems, Laboratory of Biophysics, IRP
National Institute of Neurological and Communicative Disorders and Stroke

"For research on associative learning as a membrane phenomenon and for studies on biochemical manipulations of channel transformations leading to altered neural behavior."

John M. Dement

Senior Engineer Officer
Health and Safety Manager, OPPE
National Institute of Environmental Health Sciences

"For outstanding leadership and continuous excellent leadership in the management of the Health and Safety Program of the National Institute of Environmental Health Sciences."

Dr. James C. Hill

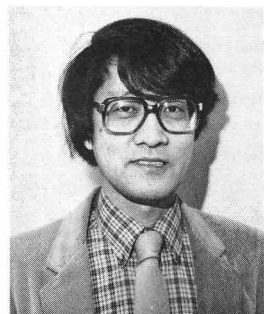
Scientist Director
Assistant to the Director, NIAID
National Institute of Allergy and Infectious Diseases

"For outstanding contributions to the development of new research initiatives on Acquired Immunodeficiency Syndrome."

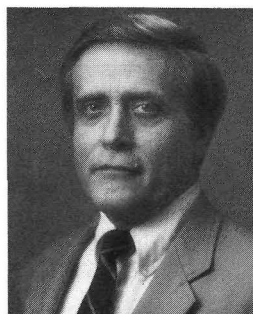
Dr. Douglas R. Lowy

Medical Director
Chief, Laboratory of Cellular Oncology, DCBD
National Cancer Institute

"In recognition of major contributions to viral oncology with emphasis on the regulation on retroviruses and papilloma-viruses, and the nature of their oncogenes."



Dr. Yamada



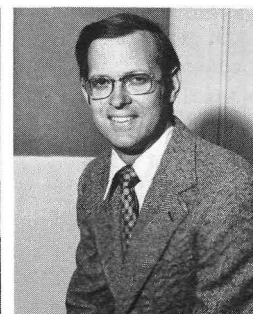
Dr. Potkay



Dr. McLachlan



Mr. Ostrowski



Dr. Otteson



Dr. Packard

Dr. Yoshihiko Yamada

Chief, Molecular Biology Unit, Laboratory of Developmental Biology and Anomalies
National Institute of Dental Research

"For exceptional leadership in forming a Molecular Biology Unit which has pioneered structural and functional studies of connective tissue components at the gene level."

Dr. Stephen Potkay

Veterinary Director Acting Chief, Veterinary Resources
Branch Division of Research Services

"For providing exceptional leadership bringing significant improvements in veterinary resources for NIH's intramural research programs and furthering progress in laboratory animal science nationally and internationally."

Dr. John A. McLachlan

Senior Scientist
Chief, Laboratory of Reproductive and Developmental Toxicology
National Institute of Environmental Health Sciences

"For outstanding achievement in developmental biology and toxicology of estrogenic environmental chemicals and for excellent leadership as Chief, Laboratory of Reproductive and Developmental Toxicology, NIEHS."

Robert J. Ostrowski

Senior Health Services Officer
Assistant Director, Division of Safety, ORS
Office of the Director

"For sustained meritorious service which greatly improved and enhanced management effectiveness and program quality within the Division of Safety, ORS."

Dr. Eric A. Otteson

Senior Surgeon
Senior Investigator, Laboratory of Parasitic Diseases, IRP
National Institute of Allergy and Infectious Diseases

"For outstanding research on the immune response to infection with parasitic helminths, which has provided insight into the pathogenesis of these and other diseases."

Dr. Barbara L. Packard

Medical Director
Director, Division of Heart and Vascular Diseases
National Heart, Lung, and Blood Institute

"For leadership in the direction of research and training programs in heart and vascular diseases."

Dr. Yuet Wai Kan To Deliver NIH Lecture

The NIH Lecture will be given by Dr. Yuet Wai Kan at 8:15 p.m. Wednesday, June 4 in the NIH Clinical Center's Masur Auditorium. Dr. Kan will speak on "Insights into the Genetics of Thalassemia."

Dr. Kan is head of the division of genetics and molecular hematology and the Louis K. Diamond professor of hematology at the University of California, San Francisco, where he also is professor in the department of biochemistry and biophysics and in the departments of medicine and laboratory medicine. In addition, he is an investigator in the Howard Hughes Medical Institute Laboratory for the Study of Human Genetic Diseases, also in San Francisco.

A reception will follow the lecture.

The thalassemias are a group of genetic blood diseases that occur primarily among persons from countries bordering the Mediterranean and from Southeast Asia. The major characteristics of the disease are defective hemoglobin synthesis and inappropriate formation of red blood cells.

Hemoglobin is composed of alpha and beta polypeptide chains, the production of which is controlled by separate genes. Normally the two chains are produced in equal numbers and combined in the formation of the hemoglobin molecule. Individuals with alpha thalassemia produce insufficient numbers of alpha hemoglobin chains, and those with beta thalassemia lack a sufficient number of beta chains.

Red blood cells that contain the imperfect forms of hemoglobin are removed from circulation and destroyed, which in turn triggers an increase in production of replacement red blood cells. Eventually the blood will contain a number of immature forms of red blood cells released into circulation before they mature.

Dr. Kan's research has centered on the genetic blood diseases, in particular the thalassemias and hemoglobinopathies such as sickle cell anemia. He has made major contributions to the prenatal diagnoses of human genetic diseases.

He demonstrated that homozygosity for the sickle cell anemia gene could be detected by



Dr. Yuet Wai Kan

measuring hemoglobin synthesis in fetal blood, and also has demonstrated that simple methods of DNA analysis can be used to detect the presence of an abnormal gene. He led the way in applying methods of DNA analysis to the characterization of thalassemia mutations and was the first to define a mutation that caused beta thalassemia.

The thalassemias vary in severity. The heterozygous individual (who inherits a gene for thalassemia from only one parent) will have few if any clinical symptoms of the disease, but can pass the gene to his or her offspring. The homozygous individual (who inherits a gene from both parents) will exhibit moderate to severe symptoms. Beta-thalassemia major, also called Cooley's anemia, is the most severe form of the disease. □

High heels were invented by a woman who had been kissed on the forehead.—Christopher Morley

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'Celebration of Life' Poster Still Available for \$10.50

Not only are some "Celebration of Life" posters still available, but the NIH Asian/Pacific American Cultural Committee needs your help!

This year, the cultural committee was severely limited financially. As a result it needs your help to meet the cost of producing the "Celebration of Life" poster.



NIH artist Al Laoang shows a framed Celebration of Life poster—his design for the 1986 Asian/Pacific American Cultural Committee.

The 1986 poster depicts the east Indian dancing Shiva—a symbol of God performing the dynamic dance of Creation.

Light playing on this poster does something unusual: the gold of both the dancing Shiva and its filigree background seems to come alive and the Shiva figure appears to move. By contrast, directly underneath, the solitary bold red "Celebration of Life" on the deep black background seems a forceful affirmation.

Posters cost \$10.50. They are available at all NIH R&W stores, from Fu Temple at both the Westwood Bldg. (496-7219) and at Parklawn (443-6610), and from Dinah Bertran in Bldg. 10 (496-1776).—Dinah Bertran

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