

# The NIH Record

U.S. Department  
of Health,  
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Welfare

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National  
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of  
Health

## King and Queen of Belgium Visit NIH, Hear Talks, Meet With Scientists

The visit of King Baudouin and Queen Fabiola of Belgium to NIH last Tuesday (Apr. 22) included several brief talks by eminent NIH scientists, followed by a reception at Stone House.

After a meeting in Bldg. 1 with NIH Director Dr. Donald S. Fredrickson, Mrs. Fredrickson, their son, and senior research and administrative staff members, the king and queen visited different areas.

King Baudouin heard state of the art talks in Bldg. 37: Dr. Philip Leder, NICHD, spoke on DNA Cloning and the New Genetics; Dr. Robert Friedman, NIAMDD, talked about Interferons; and Dr. Ira Pastan, NCI, discussed Studies on Hormone Action.

Queen Fabiola went to the Clinical Center where she heard Dr. Elizabeth Neufeld, NIAMDD, talk about Genetic Diseases of Lysosomes, and Dr. Jesse Roth, also in NIAMDD, discussed Insulin and Insulin Receptors in Patients With Obesity, Diabetes, and Other Disorders of Glucose Metabolism.

Later, a number of Belgian scientists at NIH as well as B/I/D Directors and scientific directors met the royal couple at a reception at Stone House.

*Photographs of the visit will appear in the next issue of "The NIH Record."* □



Dr. John Sogn, NIAID, and his daughter, Amanda, interrupt their lunchtime stroll to watch a stream.

## Nobelist Dr. Baruch Blumberg To Give NIH Lecture May 7

Dr. Baruch S. Blumberg, recipient of the 1976 Nobel Prize in Physiology or Medicine and associate director for clinical research at the Institute for Cancer Research in Philadelphia, will deliver the NIH Lecture on Wednesday, May 7, at 8:15 p.m. in the Masur Auditorium.

Dr. Blumberg's talk, Hepatitis B Virus and the Pathogenesis and Prevention of Cancer of the Liver, will describe his recent investigations showing that primary liver cancer may be caused by chronic infection with hepatitis B virus.

The implication of the hepatitis B virus in liver cancer is the result of research, begun in the early 1960's, that led to the identification and description of the Australia antigen, a hepatitis B virus protein. This advance has proven to be a scientific and clinical landmark in the detection and control of viral hepatitis.

Dr. Blumberg joined the Arthritis and Rheumatism Branch of NIAMD in 1957. As chief of the Geographic Medicine and Genetics Section, he discovered a variety of unusual antibodies in the blood of patients who received repeated transfusions, including an antibody to a lipoprotein and another one to a totally unknown protein.

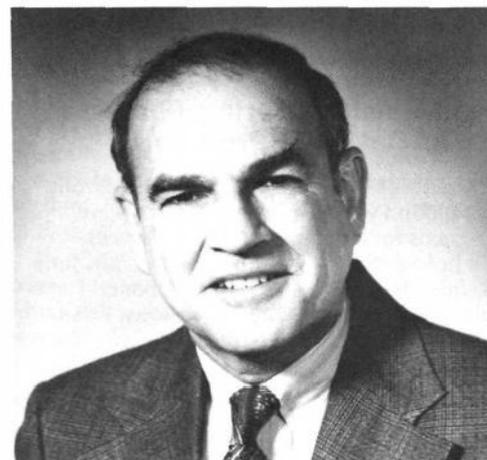
At the same time, he was also exploring polymorphisms in appropriate populations, such as Alaskan Indians, Australian aborigines, and South Sea Islanders.

The critical observation that led to the hepatitis breakthrough was made in 1963, when Dr. Blumberg and NIAMD colleagues detected a mysterious protein in a blood sample from an Australian aborigine.

The significance of the protein—the Australia antigen—became apparent in 1964, when Dr. Blumberg, working at the Institute for Cancer Research in Philadelphia, identified the same small, virus-like protein particle in the blood of many patients with both acute and chronic hepatitis.

In subsequent years, the continuing work of Dr. Blumberg and others has resulted in the development of serological screening tests, which have enabled blood banks to reduce, to a large degree, the problem of post-transfusion hepatitis caused by the virus.

Furthermore, extraction of large quantities of this surface antigen from the blood of chronic carriers is providing the basis for the development of a hepatitis B vaccine. The



In addition to the Nobel Prize, Dr. Blumberg has received numerous other awards, including the 1975 Gairdner Foundation Award. He holds nine honorary degrees, including an honorary fellowship at Balliol College and the doctor honoris causa of the University of Paris.

value of such a vaccine is especially significant in light of Dr. Blumberg's recent studies showing the virus to be a causative factor in liver cancer.

In addition to his responsibilities at the Institute for Cancer Research, Dr. Blumberg is a professor of medicine and anthropology at the University of Pennsylvania, and also serves as a staff member or attending physician at several Philadelphia hospitals.

He is on the editorial board of *Medical Biology*, and is a member of the Epidemiology and Disease Control Study Section at NIH.

Dr. Joseph E. Rall, director of Intramural Research for the National Institute of Arthritis, Metabolism, and Digestive Diseases, is host for the lecture. □

### Drs. Joseph Rall and Louis Sokoloff Elected to Nat'l Academy of Sciences

Two eminent researchers working on the Bethesda campus of NIH have been honored by election to the National Academy of Sciences: Dr. Joseph E. Rall, director of the Intramural Research Program, National Institute of Arthritis, Metabolism, and Digestive Diseases, and Dr. Louis Sokoloff, chief of the Laboratory of Cerebral Metabolism, National Institute of Mental Health. □

# The NIH Record

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**NIH Record Office**  
Bldg. 31, Room 2B-03, Phone 496-2125

**Editor**  
Frances W. Davis  
**Staff Writer**  
William B. Reinckens

**Staff Correspondents**  
CC, Angela Ducker; DCRT, Mary Hodges; DPM, Judy Fouche; DRG, Sue Meadows; DRR, Barbara Menick; DRS, Arthur F. Moore; FIC, Toby P. Levin; NCI, Patricia A. Newman; NEI, Marsha Corbett; NHLBI, Bill Sanders; NIA, Ann Diefenbach; NIAID, Jeanne Winnick; NIAMDD, Linda Cross; NICHD, Pamela Driscoll; NIDR, Sally Wilberding; NIEHS, Hugh J. Lee; NIGMS, Wanda Wardell; NIMH, Betty Zubovic; NINCDS, Doris Parker; NLM, Roger L. Gilkeson.

## Fund-Raising 'Spring Fest' To Aid Day-Care Programs

Parents of Preschoolers, Inc.—a nonprofit corporation which sponsors two day-care programs for children of NIH employees—will hold a "Spring Fest" on Wednesday, June 14, from 10 a.m. to 4 p.m. at St. Luke's Episcopal Church at Old Georgetown Road and Grosvenor Lane in Bethesda.

Fund-raising will include a rummage sale, an auction of donated items, a plant and bake sale, and a crafts and book fair.

Donations of recyclable items, including furniture, household items, used books and records are needed for the fair. Arrangements for pickup in your home or office can be made by the Preschool Developmental Program in Bldg. 35.

For further information, call Sherrie Rudick, 496-5144.

Persons interested in selling their crafts are also needed.

The Preschool Developmental Program is accepting applications for summer and fall enrollments. □

## Hanna Kwiatkowska Dies; Former Art Therapist

Hanna Kwiatkowska, former head of the art therapy program of the Adult Psychiatry Branch, National Institute of Mental Health, died at her home in Chevy Chase on Apr. 1.

Mrs. Kwiatkowska joined NIMH in 1958, and headed the art therapy program until her retirement in 1971.

After leaving NIMH, she was associate professor at George Washington University where she taught art therapy in the graduate school of arts and sciences.

Mrs. Kwiatkowska was the author of numerous papers on art therapy, as well as a book, entitled *Family Therapy and Evaluation Through Art*, which was published in 1978.

She is survived by her husband, Alexander, of Chevy Chase. □

## GS 9-12 Level Employees Offered Self-Assessment, Career Options Course

Have you ever thought about the skills you possess or tried to explain what they are? Have you ever explored how your skills might be used?

Have you considered the importance of goals or tried to summarize them so that someone else could understand them? If you would like to learn how, join a workshop on Self-Assessment and Career Options, which teaches participants how to define their skills and goals as well as to identify types of organizations consistent with their needs.

The workshop—open to employees at the GS 9-12 levels—is offered at no cost to individuals or B/I/D's. It is an initial module in a series on career development.

Interested employees should complete a DHEW 350, Training Nomination and Authorization form, and forward it through appropriate channels to the Career Development Branch, Bldg. 31, Rm. B2C-39. The nomination deadline is May 16.

The 1-day workshop, which will be held Friday, May 30, from 8:30 a.m. to 5 p.m., is limited to 20 participants.

For further information on the workshop, call Dr. Ursula Lohmann, 496-6211. □

## 2 New Notaries Available at Landow

Two additional notaries, Richard Wagner, 496-4611, and Elaina L. Nusser, 496-6517, will be available to service Landow employees. Daniel J. Grauman, 496-9093, will continue to act in this capacity.

All R&W members using this service should call in advance to arrange for a mutually convenient time. □

## CORRECTION Update: Parking Schedule

The NIH Parking Office regrets its error concerning the dates parking permits will be sold in Bldg. 10, announced in the previous issue of *The NIH Record* (Apr. 15, 1980).

Parking permits will be sold in the Masur Auditorium lobby the first and last Monday, Tuesday, and Wednesday of every month, holidays excepted. The dates are:

April 28, 29, 30  
May 5, 6, 7, 27, 28  
June 2, 3, 4, 24, 25, 30  
July 1, 2, 7, 28, 29, 30  
August 4, 5, 6, 25, 26, 27  
September 1, 2, 3, 24, 29, 30 □

## Free High Blood Pressure Check Offered by OMS

The Occupational Medical Service provides free services for employees concerned about high blood pressure. These include: screening; referral for followup evaluation and treatment; and monitoring/education of employees with high blood pressure.

May is National High Blood Pressure Month. Be sure to have at least a yearly blood pressure check.

Come to one of the following OMS health units in May for a quick, free checkup that can be lifesaving:

Bldg. 31, Rm. B2B-47 (special HBP Clinic Monday, Wednesday, and Friday, 2:30-4:30 p.m. during May)

Bldg. 13, Rm. G901

Federal Bldg., Rm. 5C-12

Westwood Bldg., Rm. 28

Bldg. 10, East Wing Clinic, Rm. 1S-230 (5 p.m.-12:30 a.m.) □



The Information Systems Branch, Office of Program Planning and Evaluation, NHLBI, recently received Special Achievement awards for exemplary dedication and outstanding performance. During a traumatic period the past year—including staff losses, reorganization, workload increases, and system changes—the staff has shown tremendous team unity and dedication. Under interim leadership, they maintained and enhanced the existing information system by designing and creating new computer-based files and ADP procedures necessary to assist Institute staff in retrieving vital scientific and administrative data. L. to r., seated are: Louise Fletcher, Anita Iskovitz, Brenda Vanages, and Ruby Lewis. Standing are: Virginia Moxley, Shirley Pence, William Miller III, Barbara Shepler, and Bonita Condon. (Norman McLean is not pictured.)

## Estrogenic Environmental Agents Found To Inhibit Male Rat Development

The exposure of newborn male laboratory rats (postnatal days 1-5) to two estrogenic environmental agents inhibits development of male characteristics as they mature. The effect is similar to castration at birth. This was the finding of a recent study by scientists at the National Institute of Environmental Health Sciences.

Estrogenic substances are at present widely dispersed as environmental agents introduced into the biosystem through drugs, feed additives for meat animals, and environmental contaminants such as halogenated hydrocarbons.

The two estrogenic substances used in the research were diethylstilbestrol (DES) and estradiol-17B (E<sub>2</sub>). Two other substances, testosterone propionate, an androgen hormone, and propylene glycol, a nonhormone, were given to separate groups of animals in the experiment to distinguish the action of the estrogenic substances. Both castrated and intact males, as well as intact females, were used in various dosing procedures for comparison.

Investigators Drs. Hugh A. Tilson and Coral A. Lamartiniere looked at five traits in groups of test animals: reproductive organ development, body weight, grip strength, exploratory behavior in a novel environment, and sperm development in testes of males.

In general, the intact males treated with estrogens were similar to castrated males and closer to female animals than intact males treated with nonestrogens. All males in the experiment were either castrated or given sham surgery to eliminate any possible reaction to surgery as a variable.

### Research Reported in Paper

The research is reported in a paper titled Neonatal Exposure to Diethylstilbestrol Affects the Sexual Differentiation of Male Rats appearing in *Neurobehavioral Toxicology*, vol. 1, pp. 123-128.

Dr. Tilson is a pharmacologist in the Laboratory of Behavioral and Neurological Toxicology, and Dr. Lamartiniere is a research chemist in the Laboratory of Organ Function and Toxicology. □

## Dr. James Willett Joins Grants Associates Program

Dr. James D. Willett has joined the NIH Grants Associates Program for a year of training in health science administration.

Dr. Willett received his A.B. degree in chemistry from the University of California, Berkeley, in 1959, and his Ph.D. degree in organic chemistry from the Massachusetts Institute of Technology in 1965. While attending MIT, he was the recipient of four fellowships including an NIH predoctoral fellowship (1964-65).

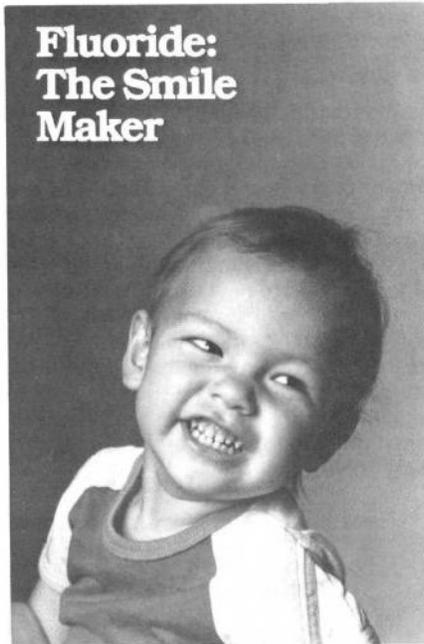
He was an NIH postdoctoral fellow at Stanford University from 1965 to 1968, after which he accepted a faculty position with the University of Idaho, becoming professor of chemistry and biochemistry in 1978.

Dr. Willett has received research support



Dr. Willett

## Fluoride: The Smile Maker



from both the Herman Frasch Foundation and NIH. He holds several patents, and has served as a reviewer for the American Aging Association journal, *AGE*. □

## Westwood Bldg. Maintenance Reported Lax by GAO

Laxity of the General Services Administration in enforcing the safety, maintenance, and custodial services at the Westwood Bldg. was reported in mid-April by the General Accounting Office.

The report, requested by Congressman Michael Barnes of Maryland, concluded that GSA's efforts in enforcing the lease requirements have been ineffective.

Seven times between 1973 and 1979, the GAO report says, GSA threatened to exercise

the Government's right in its contract to secure maintenance services itself and deduct the cost from the rent, but GSA never actually followed through on its threat. However, twice NIH withheld rent payments to GSA.

According to Donna Huber, executive secretary of the Westwood Employees Committee on Problem Solving, "problems still exist in the building, but WECOPS hopes the GAO report will stimulate GSA to do what it should." Future meetings are planned to attempt to rectify these problems. □

## Credit Union Limits Loans Because of Inflation; Offers Share Drafts

"As a prudent business measure," since Mar. 4 the Credit Union has limited loans to only those which are fully secured by share deposits.

The CU Board of Directors took this action because of the soaring prime interest rate, joining many other federal credit unions in restricting loans. However, the board recently appointed a committee to study interest rates and set future rate policy in anticipation of that time when other types of loans will again be available.

According to Fred Kruhm, general manager, "the Credit Union's mission is to keep interest rates on loans as low as possible, and to have a good rate on savings plans."

It has four mechanisms for savings by members:

- \$10,000 money market share certificate accounts
- 12-month \$1,000 minimum share certificate accounts
- Regular share accounts—6½ percent quarterly dividend rate (also under study)
- Share draft accounts—like a checking account, 5.75 percent interest date of deposit to date of withdrawal.

The Credit Union is planning soon to convert to an in-house computer system, which will significantly contribute to better service. □

## TRAINING TIPS

The following courses, sponsored by the Division of Personnel Management, are given in Bldg. 31 unless otherwise noted.

Office Skills	Course Starts	Deadline
Xerox Seminar	May 16	May 5
800 DTS		
Telephone Techniques	May 14	May 5
Secretarial Productivity Through Individual Leadership	June 9	May 23
Communications Skills		
Writing Workshop	June 23	May 21
Human Relations Workshop	May 28	May 12
Supervisory and Management Courses		
Behavioral Strategies for Supervisors and Managers (Cliffside, Harper's Ferry)	May 20	May 5
Writing and Classifying Position Descriptions in FES Format	May 29	May 15
Management of Conflict an agreement (Ramada Inn)	May 29	May 15

For further information on supervisory and management courses, contact the Executive Management Branch, 496-6371.

To learn more about courses in office skills and communications, contact the Training Assistance Branch, 496-2146. □

## Three New Members Appointed To Nat'l Advisory Council on Aging

Drs. Ewald W. Busse, geriatric psychiatrist; Ida Maria Martinson, physiologist and professor of nursing, and Mario R. Garcia-Palmieri, specialist in cardiology and epidemiology, were recently appointed to the National Advisory Council on Aging.

Dr. Busse is the J. P. Gibbons professor of psychiatry and associate provost and dean of medical and allied health education at Duke University Medical School.

He has written extensively on the psychodynamics of aging and the development of treatment approaches. One of the first psychiatrists to study healthy old people to better understand the aging process, Dr. Busse is currently investigating the effect of aging

on the central nervous system in a longitudinal study of the physical, psychological, and social effects of aging.

Dr. Martinson is professor and director of research at the University of Minnesota's School of Nursing.

Cancer and hospice care are Dr. Martinson's research interests. She has published widely in the areas of home care for the dying child, the child with cancer, social supports for the dying, and nursing research.

She received the American Cancer Award in 1975 for outstanding service and the Jesse H. Neal Editorial Achievement Award for her article, *Why Don't We Let Them Die at Home* (R.N., January 1976).

Dr. Garcia-Palmieri is head of the department of medicine at the University of Puerto Rico, San Juan.

An internationally recognized cardiologist, Dr. Garcia-Palmieri has published numerous scientific papers and a book on electrocardiography and vectorcardiography in congenital heart disease. Since 1964, he has directed the Puerto Rico Heart Health Program, an epidemiological research study of 10,000 males. □

### Reston Vanpool Starts Next Month

A new Reston Commuter Bus-sponsored vanpool is starting in May at an approximate cost of \$55 per month.

If interested, call RCB, 437-7800, for more information. □

### Howard Drew Awarded Army Commendation Medal



Mr. Drew is a familiar face at the Clinical Center Blood Bank. He has donated close to 9 gallons of blood there, and has been cited as their top donor.

Howard P. Drew, reference librarian at the National Library of Medicine, was recently awarded the Army Commendation Medal.

A sergeant major in the U.S. Army Reserve, Mr. Drew was commended for his "outstanding meritorious service in the performance of duties as the Group Classified Document Custodian during the period June 1977 through July 1979."

In his care were over 5,000 pages of classified national security information used to produce intelligence studies for the Joint Chiefs of Staff. His efforts resulted in total accountability of all documents without a single security violation.

Mr. Drew's Army career includes five campaigns while serving in Europe during World War II. □

In 1962, there were nearly 5 million cases of measles (of which about 500,000 were officially reported). After the introduction of the measles vaccine in 1963, reported measles incidence was reduced by more than 90 percent. □

### Ten Medical Librarians Discuss MEDLARS III

Ten medical librarians, most of whom work in hospital libraries, met recently at the National Library of Medicine to discuss plans for MEDLARS III.

The meeting was chaired by Dr. Joseph Leiter, NLM associate director for Library Operations and chairman of the MEDLARS III Task Force.

#### More Automation Is Aim

It was noted at the meeting that the basic purpose of MEDLARS III is to introduce a much higher degree of automation into NLM's internal processing and external services and to make these benefits available to the health-science library community.

The system will be "open-ended" to permit NLM to incorporate new technology without the need for a major system redesign.

In general, MEDLARS III will improve the processes for acquiring the literature; for creating, maintaining, and distributing bibliographic records; for retrieving bibliographic information; and for providing document delivery services. □



Alene Staley was recently named budget officer for the Clinical Center. Before coming to NIH, Ms. Staley was a systems accountant with the HEW Office of Finance, Office of the Secretary. During her 3 years with HEW, she worked at the Departmental Federal Assistance Financing System, which pays most of the HEW grants. She also developed a budget control module, a new accounting system. A native of Chicago, she received her B.S. degree in accounting from the University of Illinois, and her master's in accounting from Southeastern U.

### Ming Collins, Grants Tech., Retires From NIGMS

Marguerite "Ming" Collins, grants technical assistant in the Grants Operation Unit, National Institute of General Medical Sciences, retired recently after 16 years of Government service.

She joined NIGMS in 1963 as a clerk in the Research Fellowships Branch, and later accepted the position she held at retirement.

Born in Cambridge, Mass., she attended Cambridge High, Girl's Latin School, and Miss Farmer's School of Boston.

After the death of her husband in 1961, Mrs. Collins came to Washington, D.C. to begin a new career. Upon completion of night school at Temple School of Business, she joined NIGMS.

Mrs. Collins plans to live in Springfield, Va. with her son-in-law and daughter and her two grandchildren.



Mrs. Collins joined NIGMS in 1963.

## Mathias Tours Gerontology Research Center

Senator Charles McC. Mathias (R.-Md.) recently visited the National Institute on Aging's Gerontology Research Center in Baltimore.

Dr. William Reichel, president of the American Geriatric Society, and NIA staff members were his hosts.

The Senator and his two aides were briefed by Dr. Richard C. Greulich, NIA scientific director and GRC director, on the valuable role of intramural aging research, with investigators able to take initiatives to tackle



Senator Mathias (l) tours the Gerontology Research Center with Dr. Greulich. In the background are Dr. Brody and senatorial aide Paula Burke.

questions not addressed by extramural researchers.

For example, before the Institute established its Stress and Coping Section at the center, little had been done to study how people cope with stress and life changes as they age. Now, Dr. Greulich explained, Dr. Paul T. Costa and colleagues have developed methods to measure adaptations to life changes by volunteers in the Baltimore Longitudinal Study of Human Aging.

Dr. Jacob Brody, NIA associate director for Epidemiology, Demography, and Biometry, discussed the Institute's strong interest in nutrition in the elderly. He said it is taking advantage of the National Center for Health Statistics' Health and Nutrition Examination Survey to learn more about the nutritional patterns and needs of older people.

NIA's interest in the retirement phenomenon was emphasized by Dr. Matilda White Riley, associate director for Social and Behavioral Research. She told the Senator that today's average age of retirement is below 60 years of age.

She said that the reasons for this trend need to be investigated, as do the reasons why some people remain quite active after retirement, while others become totally inactive.

Characteristics of the 22-year-old Baltimore Longitudinal Study of Human Aging as well as some of its accomplishments were described by Dr. Jordan Tobin of the center's Clinical Physiology Branch.

During a tour of the center following the staff briefings, Senator Mathias tried his hand at some of the center's tests. □

## New Booklet Reports on Artificial Intelligence: SUMEX-AIM

An in-depth special report on the Division of Research Resources-supported SUMEX-AIM artificial intelligence program has been published and is now available.

The new booklet, developed by the Research Resources Information Center, entitled *The Seeds of Artificial Intelligence: SUMEX-AIM*, describes in detail the evolution of the computer and its eventual successful application to artificial intelligence in biomedical research.

The main emphasis of SUMEX-AIM (Stanford University Medical Experimental System-Artificial Intelligence Medicine) is to design computer programs that capture the knowledge and reasoning process of highly intelligent specialists, thus making specialized expertise more generally accessible.

The principles of how knowledge accrues and how it is retrieved in logical sequences are extracted. They are then programmed into the computer.

This process of modeling scientific thought enables researchers to quickly explore the expertise of leaders in a given field.

Containing 42 photos, charts, and illustrations, the new 74-page booklet describes projects designed for application in chemistry, medicine, and psychology. Chapters on the history of computing various program approaches, and the future of knowledge-

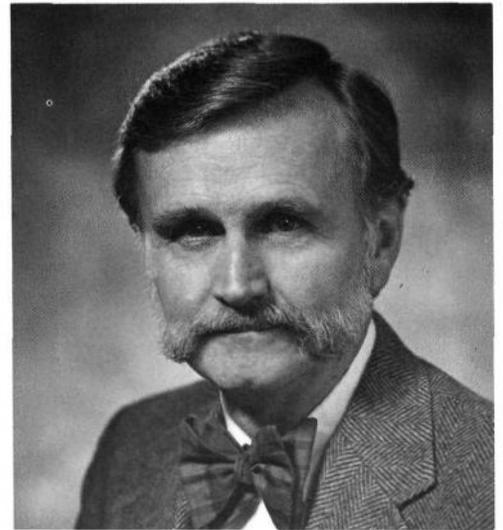
engineering are also included, as well as a directory of projects and project managers.

For a free copy of *The Seeds of Artificial Intelligence: SUMEX-AIM*, write the Office of Science and Health Reports, DRR, Bethesda, Md. 20205; or the Research Resources Information Center, 1776 East Jefferson St., Rockville, Md. 20852.



The NIH Record

## Dr. Read Named Chief, NICHD Nutrition Branch



Dr. Read received the NIH Director's Award in 1976 for outstanding services in nutrition research.

Dr. Merrill S. Read was recently named chief of the Clinical Nutrition and Early Development Branch of the National Institute of Child Health and Human Development and acting director of the Institute's Center for Research for Mothers and Children.

The branch, part of the center, supports research on the nutritional needs of pregnant women and children and on the relation between nutrition, growth, and development.

It also focuses on normal and abnormal biological development of the fetus and infant, and the effects of perinatal conditions and events on future development.

From 1976 to 1979, Dr. Read was assigned to the Pan American Health Organization, advising on nutrition research programs. At PAHO and with the World Health Organization, he helped develop plans for the action-oriented Research Development and Training Program in Nutrition, now being implemented on a world-wide basis.

At the conclusion of that detail, he assisted the Fogarty International Center in reviewing research capabilities and potential for a number of Latin American countries.

This involved consultation with the Center for Disease Control to identify early indicators of infant and child morbidity using data gathered in longitudinal nutrition intervention studies.

Dr. Read first came to NICHD in 1966 as a Nutrition Program administrator with the Growth and Development Branch to develop the Institute's nutrition research program. He later became chief of the branch.

Prior to joining the Federal government, Dr. Read held positions as director of the Nutrition Research Division, National Dairy Council; visiting professor of biochemistry and nutrition, Virginia Polytechnic Institute; and biochemist with the U.S. Army Medical Research and Nutrition Laboratory. □

**IS LONELINESS UNBEARABLE?**  
Call 496-3164  
Employee Assistance Program

## TV Producers, NHLBI Discuss Medical Programming

Medical programming was the subject of a television producers' review meeting recently held at the National Heart, Lung, and Blood Institute. The Institute has completed the first phase of a pilot project to test a new approach for working with local television stations in preparing health-related programs.

Over a 6-month period, five stations presented programs on the subject of high blood pressure, using Institute-prepared scripts and videotape interviews along with

local authorities on hypertension. The participating stations were located in Petersburg and Harrisonburg, Va.; Baltimore; Charlotte, N.C.; and Pittsburgh.

Broadcast materials, produced in kit form, were grouped in five sections, each representing part of a typical half-hour feature show. At the review meeting, the producers evaluated each of the sections and discussed ways to distribute the kits to stimulate special broadcasts throughout the country.



Producers attending the meeting with Dr. Robert I. Levy, Director, NHLBI (third from l), were (l to r): Lester Strong, WBTV, Charlotte, N.C.; Kweilen Nassar, KDKA, Pittsburgh; Sydney King, WBAL, Baltimore; Jim Longworth, WXEX, Richmond; and Jim Bradley, WHSV, Harrisonburg, Va.

## Milton Parker, Expert in Surgical Animal Techniques, Retires After 39 Years Gov't Service

Milton G. Parker, a biologist in the Physiology Section, Laboratory of Chemical Physics, National Institute of Arthritis, Metabolism, and Digestive Diseases, recently retired after 34 years at NIH and a total of 39 years of Government experience.

After serving in the Army from 1941 to 1945 in England, Africa, and Italy, Mr. Parker joined the National Cancer Institute in 1946. In 1950 he joined the newly formed NIAMD and has worked there ever since.

Working in the environmental physiology area, Mr. Parker had full responsibility for animal care and the preparation and conduct of physiological experiments. He also made important contributions to the analysis of findings.

He is an expert in animal surgical techniques such as catheterization and laparotomy; in respiratory exchange measurements and blood chemistry, including tests for plasma enzymes, lactate, glucose, and urea nitrogen; and in the determination of plasma isoenzymes.

Mr. Parker "is highly regarded as an advisor to young caretakers and is sought by scientists for advice in handling animals and animal behavior," noted section chief Dr. Paul D. Altland.

He was also commended by laboratory chief Dr. Edwin D. Becker for his skills in carrying out experimental procedures with

small animals, his experience in analytical methods, and his conscientious care of the animals in his charge.

In retirement, Mr. Parker will resume cultivation of his farm in Lothian, Md., where he grows tobacco and garden crops. He and his wife, Anna R. Parker, plan to vacation after Mrs. Parker's retirement from NCI this month.



The recipient of three merit promotions, Mr. Parker has written several papers on animal physiology and has been cited for excellent technical assistance in many others.

## Belgian Prince To Give Talk On Castles



Prince de Ligne

Belgian Prince Antoine de Ligne will speak on Castles of the Kingdom on Tuesday, May 8, at 8 p.m. in the Masur Auditorium. The talk is being presented in conjunction with the many events celebrating the 150th anniversary of modern Belgium.

The prince, a well-known authority on historic homes, owns the Castle of Beloeil, which has been in his family for 5 centuries.

The castle grounds have been the setting for a number of events of international interest, including a balloonists' competition, a "motor ball" match, and demonstrations of radio-controlled miniature boats and airplanes.

Following the talk and a film presentation, there will be a question-and-answer period. Everyone is welcome.

For more information, contact Lois Kochanski, Foundation for Advanced Education in the Sciences, 496-5272. □

## DO YOU THINK NOBODY LISTENS? Call 496-3164 Employee Assistance Program

## Film on Total Fitness Presented by OMS

"Total Fitness in 30 Minutes a Week," a 30-minute film on how to stay fit with a minimum of effort through pulse-rated exercises, will be presented by the Occupational Medical Service on the following dates:

Monday, May 12, 11:30 a.m. and 12:15 p.m., Bldg. 1, Wilson Hall

Tuesday, May 13, 11:30 a.m. and 12:15 p.m., Bldg. 10, in the Masur Auditorium

Wednesday, May 14, 11:30 a.m. and 12:15 p.m., Westwood Bldg., Conf. Rm. D.

Friday, May 16, noon and 12:45 p.m., Federal Bldg., Rm. B119. □

## USDA To Give 18-Hour Course On Preparation for PACE

The Graduate School, U.S. Department of Agriculture, is offering an 18-hour course, Preparation for PACE, which will meet on Saturdays from 9 a.m. to noon May 3 to June 7.

The course can help build vocabularies and reading skills, and will review basic geometry and algebra as well as strengthen test-taking ability by using simulated PACE tests.

The fee is \$100 for instruction and all materials. Sessions will be held in the South Agriculture Bldg.

For more information, call Rex Shuler, 447-7124. □

# Nutrition Is Theme of Asian-American Week

"When you can heal by diet, prescribe no other remedy" is a medical prescription for good nutrition that comes to us from ancient Asia. Even then, men of medicine linked good nutrition with better health and a quicker way to cure their patients. Nutrition and how it has affected the lives of the people of Asia is the theme of this year's Asian-Pacific American Heritage Week, May 12-16.

As in past years, the week's activities will feature traditional music, dance, and cultures from different parts of Asia. Invited guest lecturers will discuss a variety of topics ranging from the dietary practices of the ancient Asian world to the adjustment problems being faced today by newly arrived Asians coming into American society.

The observance, beginning with a film series entitled *Views of Asia*, will focus on a different country each day. The 50-minute films will be shown in Bldg. 31A, the Visitor's Center Theater, from noon until 2 p.m.

The first show on Indonesia, May 12, will be followed by one on Thailand, May 13. Other shows scheduled for May 14, 15, and 16 will be on Hong Kong/Singapore, the Philippines, and Malaysia. There will also be an exhibit on the nutritional value of rice at the NIH Library, Bldg. 10.

A traditional Japanese "Tea Ceremony" gracefully presented by Tokiko Miyakawa, and a talk by Dr. M. Sayeed Quraishi, chief, Pest Control and Consultation Section, on the dietary recommendations of ancient Asia will highlight the opening program on Wednesday, May 14, from noon to 1 p.m., in the Masur Auditorium.

On Thursday at noon (May 15), Dr. Donald S. Fredrickson, NIH Director, will address the audience on the contributions of Asian-Americans. Dr. C. Wayne Callaway, chairman, Subcommittee on Nutrition Education, NIH, will speak on Nutrition and Your Health: What Do the U.S. Dietary Guidelines Mean for Asian-Americans.

Traditional music by a Hawaiian band will follow. Pho B. Long, research associate, National Indochinese Clearinghouse Center for Applied Linguistics, will talk on the New



Traditional Peking opera dress will be featured.

Asian-Americans who have recently arrived in the U.S.

A lavish evening of Asian cultural presentations is planned for Friday, May 16, from 7:30 to 9:30 p.m., also in the Masur Auditorium. The program is open to the public. Ample parking next to Bldg. 10 will be available for the performance.

## 'East Meets West'

The program will lead off with a performance of classic Indian music that will feature the sitar, tabla, and tamboura classical musical instruments. The artists will also perform a composition, "East Meets West," with both classic and western instruments.

This will be followed by several Chinese folk dances performed by the Potomac Chinese School Dancing Group. Lucy Lin and the singing group Tung-Hsin Chorus will also sing Chinese folk songs.

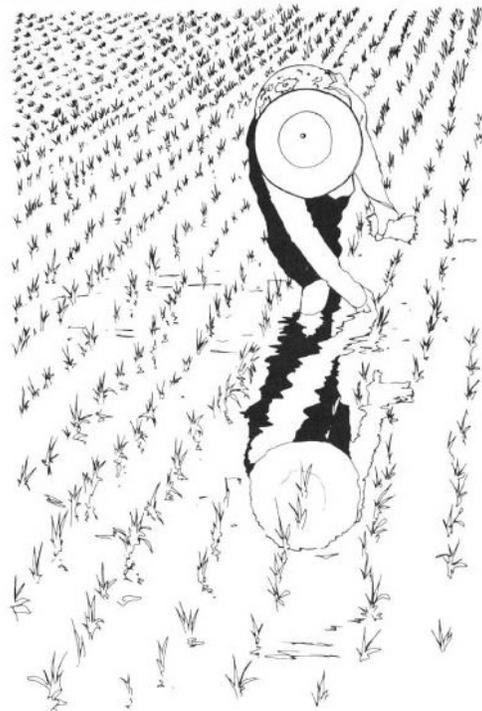
Traditions of the Pacific Islands will be recalled with a series of Hawaiian songs performed by the Aloha Serenaders Band and

the Toni Marie Dancers. There will also be a rousing Tahitian drum performance and traditional Maori songs.

Whirling Thai dancers will perform classic and folk dances. The Chinese Opera Society, Inc., will perform excerpts from Chinese Opera and will feature Lilly Shen in "Hsi shih," an opera about one of the most beautiful women in China. The evening's presentations will also include classic Burmese music.

The Coconut Shell Dance and two other traditional folk dances will be performed by different Cambodian performers.

For more information about the Asian/Pacific American Heritage Week activities, call Dr. Nha Y. Nguyen, 496-4878.



A poster of a peasant farmer planting rice underscores this year's theme on nutrition. Drawing by Alfred Laoang, Medical Arts.

## VISITING SCIENTIST PROGRAM PARTICIPANTS

3/31—**Dr. Velimir B. Vouk**, Yugoslavia, Office of Health Hazard Assessment. Sponsor: Dr. Hans L. Falk, NIEHS, Research Triangle Park, N.C.

4/1—**Dr. Kwang Chul Kim**, Korea, Laboratory of Environmental Toxicology. Sponsor: Dr. Insu P. Lee, NIEHS, Research Triangle Park, N.C.

4/1—**Dr. Andrzej Konieczny**, Poland, Laboratory of Molecular Hematology. Sponsor: Dr. Brian Safer, NHLBI, Bg. 10, Rm. 7D12.

4/2—**Dr. Giancarlo Pizza**, Italy, Laboratory of Viral Carcinogenesis. Sponsor: Dr. Paul Levine, NCI, Landow Bg., Rm. 1D12.

4/2—**Dr. Dimitri Viza**, France, Laboratory of Viral Carcinogenesis. Sponsor: Dr. Paul Levine, NCI, Landow Bg., Rm. 1D12.

4/4—**Dr. Kiyoshi Nakazawa**, Japan, Section

on Retinal and Ocular Connective Tissue Diseases. Sponsor: Dr. John Hassell, NEI, Bg. 10, Rm. 10D17.

4/6—**Dr. Luis DeMedinaceli**, France, Laboratory of Clinical Pharmacology. Sponsor: Dr. Richard J. Wyatt, NIMH, St. Elizabeths Hospital.

4/6—**Dr. Massako Kutyna**, Brazil, Laboratory of Cerebral Metabolism. Sponsor: Dr. Louis Sokoloff, NIMH, Bg. 37, Rm. 1A27.

4/7—**Dr. Mario Anzano**, Philippines, Laboratory of Chemoprevention. Sponsor: Dr. Michael Sporn, NCI, Bg. 37, Rm. 3C03.

4/8—**Dr. Nita Scobie**, New Zealand, Laboratory of Environmental Mutagenesis. Sponsor: Dr. Errol Zeiger, NIEHS, Research Triangle Park, N.C.

4/10—**Dr. Hiromichi Hemmi**, Japan, Labora-

## Reported by Fogarty International Center

tory of Medicinal Chemistry and Biology. Sponsor: Dr. Marco Rabinovitz, NCI, Bg. 37, Rm. 6B05.

4/10—**Dr. Irving Spitz**, Israel, Diabetes Branch. Sponsor: Dr. Jesse Roth, NIAMDD, Bg. 10, Rm. 8S243.

4/11—**Dr. Teruaki Hamano**, Japan, Laboratory of Microbial Immunity. Sponsor: Dr. Richard Asofsky, NIAID, Bg. 5, Rm. 235.

4/14—**Dr. Arumugam Jayakumar**, India, Laboratory of Molecular Aging. Sponsor: Dr. Bertram Sacktor, NIA, GRC, Baltimore.

4/15—**Dr. Matti Partanen**, Finland, Laboratory of Neurosciences. Sponsor: Dr. Stanley Rapoport, NIA, GRC, Baltimore.

4/17—**Dr. Mario Pandin**, Italy, Laboratory of Chemical Biology. Sponsor: Dr. Hiroshi Taniuchi, NIAMDD, Bg. 10, Rm. 9N310. □



Things got a little wild in the offices of the Comparative Medicine Branch at NIEHS the other day. On the work table, a herd of wild horses galloped through some shallows; at the foot of the desk, a mother tiger cleaned her cub; and beside a chair, a grizzly bear reared in defense of his territory. Luckily, NIEHS employees escaped unscathed. These and many other creatures were all vibrant and sensitively painted oils done by artist Ruth W. Drye, who is working at NIEHS under the stay-in-school program, and attends North Carolina State University.

## Wisdom Teeth Drug Study Needs Volunteers at CC

The National Institute of Dental Research is seeking people who need their third molars (wisdom teeth) removed and a few persons who need simple amalgam restorations (silver fillings) for several clinical studies.

Clinic dentists will perform the necessary dental procedures and, at the same time, evaluate the effects of various drugs to alleviate pain and anxiety.

Details of these studies, as well as all possible risks or inconveniences, will be explained to volunteers at the initial visit.

Interested employees should request that a letter of referral be sent from their family physician or dentist to NIDR. Letters of referral should be addressed to Dr. Raymond A. Dionne, Bldg. 10, Rm. 2B-05, National Institute of Dental Research, Bethesda, Md. 20205. □

## Committee To Recommend Changes In R&W Bylaws

The Bylaws Committee of the NIH R&W Association is preparing a revision of the organization's constitution and bylaws.

The proposed changes will be submitted to the general membership prior to the annual meeting. On Wednesday, June 11, members will vote on the changes.

The committee is asking for recommendations for revisions of the rules which govern membership and management of R&W activities.

Suggestions should be sent by May 6 to Steve Thornton, chairman, Bldg. 31, Rm. 2B-47, or call 496-4487. □

## Lalita Anthony Retires; Computer Technician at NIAID

Lalita Anthony recently retired from the Data Control Section, Program Analysis and Evaluation Branch, National Institute of Allergy and Infectious Diseases, after 32 years of Government service.

Mrs. Anthony started her Government career at the Veterans Administration as a file clerk. In 1967 she transferred to the Division of Computer Research and Technology as a statistical code clerk, and for the past 13 years has worked as a computer technician at NIAID.

At a recent luncheon to celebrate her retirement her friends and co-workers presented her with gold earrings.

She plans to spend her time doing volunteer work at Howard University Hospital, and this June will spend several weeks at St. Martins, in the Leeward Islands, helping her son-in-law develop his vacation resort club. □

## Hikers, Campers To Explore Southern Shenandoah Park

The R&W Outdoor Activities Club is resuming this year's outings with a 2½-day hiking and camping trip over the Memorial Day weekend, beginning Friday afternoon, May 23, through May 25.

The less frequently visited southern section of the Shenandoah National Park will be explored through circuit hikes from a base camp established at the Loft Mountain Campground. Registration deadline is May 9.

For further information, contact the R&W Activities Desk in Bldg. 31, Rm. 1A-18, 496-4600, 9 a.m.-3:30 p.m. □

## Physical Fitness Week May 4-9

The week of May 4-9 has been designated National Physical Fitness and Sports Week by the President's Council.

Whether you choose to engage in an individual physical program or a sports activity, the goal is the same, improving your physical health and well-being.

Stop by the R&W Activities office, Bldg. 31, Rm. 1A-18, for a list of the 34 different activities available.

The chart below will help anyone interested in starting a daily program.

Activity	Calories/Hour	Time Needed to Burn 2,000 Calories
<b>Good</b>		
Pushing a rotary lawn mower	315	6 hrs. 20 min.
Skating (moderate)	345	5 hrs. 48 min.
Walking (4½ mph)	401	5 hrs.
Tennis (moderate)	419	4 hrs. 45 min.
Heavy Gardening	415	4 hrs. 48 min.
Canoeing (4 mph)	426	4 hrs. 41 min.
<b>Better</b>		
Swimming (crawl, 45 yards/min)	529	3 hrs. 47 min.
Skating (vigorous)	431	3 hrs. 45 min.
Downhill skiing	585	3 hrs. 25 min.
Handball	591	3 hrs. 23 min.
Tennis (vigorous)	591	3 hrs. 23 min.
Squash	630	3 hrs. 10 min.
Running (5.5 mph)	651	3 hrs. 4 min.
Bicycling (13 mph)	651	3 hrs. 4 min.
<b>Best</b>		
Cross-country skiing (5 mph)	709	2 hrs. 50 min.
Karate	778	2 hrs. 34 min.
Running (7 mph)	847	2 hrs. 22 min.

(These figures are for a 152-lb. person. If you weigh more, you'll burn up more calories in the same time; if you weigh less, you burn fewer.) □

## Institute Relay Race Needs Runners

The Third Annual NIH Institute Relay Race will kick off at noon on Wednesday, May 21, in front of Bldg. 1. The NIH Health's Angels, that rugged group of runners who each year sponsor the event, will again be organizing five-runner teams with each team member running a half-mile leg of the 2½-mile race.

The Angels say that relay teams can be "all male, female, or mixed," and the race is designed to promote friendly competition. Runners of all abilities are encouraged to participate in this rite of spring at NIH.

The NIH Director's trophy will be presented to the team finishing first, and to the first all-female team to finish. Commemorative patches will be awarded to all participants.

Relay entry forms are now available at the R&W Activities Desk, Bldg. 31, Rm. 1A-18. Applications, limited to the first 85 teams, must be submitted by May 16.

Individuals wanting more information regarding the relay, or wishing to help, should contact Jerry Moore, 496-2461.

The Health's Angels Jogging Club will host a post race party at the FAES house, located at the corner of Old Georgetown Road and Cedar Lane, from 4:30 until 7 p.m. Free refreshments will be available to all runners and their friends. □

# Key Controversy Centers on Drug Therapy For Children With Febrile Seizures

How best to manage children who have had seizures associated with fever has been hotly debated for years. A key controversy centers on whether such children should be given long-term anticonvulsant drug therapy to prevent further neurological problems, such as epilepsy.

This question and related issues will be discussed at a consensus development conference on long-term management of children with febrile seizures, to be held at NIH in the Masur Auditorium, May 19-21.

The conference—previously announced in *The NIH Record* of Apr. 15, 1980—is sponsored by the National Institute of Neurological and Communicative Disorders and Stroke.

Febrile seizures are the most common type of convulsion in young children. About 4 percent of children in the United States will have such a seizure before the age of 7 years, says Dr. Karin Nelson, a conference organizer.

According to the working definition for the meeting, febrile seizures are any seizures occurring in children aged 1 month to 7 years that are associated with fever but are without evidence of intracranial infection (of which meningitis is the most common) or defined metabolic or toxic cause.

Excluded from this definition are fever-associated seizures occurring in children who previously have had seizures without fever.

Two of today's most popular pediatric textbooks offer diametrically opposed recommendations for managing children with febrile seizures, according to Dr. Nelson.

Perhaps as a result of such conflicting advice, practicing physicians vary widely in their approach to this common childhood problem. About 15 percent of pediatricians routinely prescribe phenobarbital for long periods—sometimes up to 6 years.

Other pediatricians prescribe drugs only for patients they believe to be at greatest risk, or refer all patients to neurologists after the first febrile seizure. Still others believe the best treatment for febrile seizures is none at all.

The use of phenobarbital may itself involve risk. About 20 percent of children treated with phenobarbital develop behavior problems so severe that the medication must be discontinued. When the medication is stopped, the children again behave normally. Phenobarbital also may cause learning difficulties, some investigators believe.

The medical history of the child and his family holds many clues to the probability that neurological problems may develop after a febrile seizure. A conference goal, therefore, is to develop guidelines for identifying risks, based on the patient's personal and family history.

Parents can help control febrile seizures by controlling their child's fever, says Dr. Nelson. If a child's fever can be brought down quickly, the risk of a febrile seizure is less. Conference participants will review a filmstrip designed to help professionals educate parents about this problem.



Program chairpersons Dr. Nelson (l), chief of the NINCDS Cerebral Palsy and Other Motor Disorders Section, and Dr. Jonas H. Ellenberg, chief of the NINCDS Section on Mathematical Statistics, look over the schedule for the upcoming consensus conference.

On Tuesday, May 20, in a session on public policy issues, Dr. Sidney Wolfe of Ralph Nader's Health Research Group and representatives of other organizations concerned with children's health will discuss febrile seizure treatment from the consumer's point of view. The session will then be open for public comment.

The consensus panel will present its report Wednesday morning, May 21. A press conference will be held after discussion of the panel's recommendations.

While the program is designed to interest experts in neurology, pediatrics, family practice, epidemiology, and the social sciences, anyone may attend. There is no registration fee.

Other NIH units helping to organize the conference are the National Institute of Child Health and Human Development and the Office for Medical Applications of Research.

Registration materials for this conference may be obtained by contacting Nancy Becker, (301) 983-0535. □

## Tilghman Is. Fishing Trip Planned

A charter fishing trip to Tilghman Island is being planned for Friday evening, June 6, through Saturday, June 7.

The \$75-per-person ticket includes a room, tackle, and meals (a fisherman's breakfast at 6 a.m., before departing from the dock at 7 a.m.; a box lunch at noon, and a seafood dinner).

Carpools will be planned for a limited number of persons so sign up early at the R&W Activities Desk, Bldg. 31, Rm. 1A-17. □

## Spring Tennis Tournament Begins May 17; Open to Club Members

The NIH Tennis Club will hold its spring tournament—open to all NIH Tennis Club members—beginning May 17.

Players may sign up for men's singles, women's singles, and men's, women's, or mixed doubles.

A minimum of eight players or teams must be entered for formal play in a division.

Entry forms are available at the R&W office in Bldg. 31, Rm. 1A-18, and must be returned to that office no later than noon on May 9.

There is a \$3 entry fee for each singles event and a \$5 fee for doubles. □

## DID YOU KNOW - ?



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## Dr. Harry Wood Retires After 30 Years' Service

Dr. Harry Wood, chief, Drug Synthesis and Chemistry Branch, Division of Cancer Treatment, NCI, has retired after almost 30 years of service at NIH.

Recognized throughout the world as an expert in anticancer drug development, Dr. Wood guided drug procurement efforts, which included the development of the drugs cytosine arabinoside, the mitosoureas, Adriamycin, cis-Platinum, DTIC, and AMSA. At least 250,000 compounds were tested and classified during his tenure.

### Implemented International Agreements

Much of his efforts were directed at implementing international agreements for the exchange of chemicals between the U.S. and foreign countries, such as India, Iran, New Zealand, England, and Japan.

Dr. Wood worked in the Natural Products Laboratory at the National Heart Institute, and was instrumental in isolating the antihypertensive agent andermedotoxin from rhododendron and laurel leaves.

Later he was employed as a carbohydrate chemist in the Laboratory of Chemistry at the National Institute of Arthritis and Metabolic Diseases from 1950 to 1961. While there, he helped determine the structure of the com-

pound stevioside, a product derived from plants which is 500 times sweeter than sugar.

A 1942 graduate of Washington and Lee University, Dr. Wood received a Ph.D. degree in medicinal chemistry at Ohio State University before coming to the Government in 1950.



Dr. Wood's retirement plans include hunting, fishing, hiking, gardening, and "taking it easy."

## USAir, NHLBI Cooperate On In-flight Health Messages

USAir, with the cooperation of the National Heart, Lung, and Blood Institute, has launched nutrition and health education advice for air travelers that will be available to one million passengers each month.

Beginning in April, each issue of the airline's in-flight magazine, *USAir Magazine*, will carry a full-page message prepared by the Institute. The first message, which is presented as a quiz, deals with proper diet and ways to reduce the chances of heart disease.

The next 11 issues will carry information on a variety of health and nutritional topics. During May—National High Blood Pressure Month—there will be a column on high blood pressure.

June's issue will instruct travelers on how to shape up for summer, and July will feature an article on low-fat desserts.

This is the first time a nutrition and health education program by NIH has been undertaken on board an airline.



USAir passengers will learn about health and nutrition tips through articles prepared by NHLBI for an in-flight magazine.

## Vanpooling Seminar Planned

The NIH Parking Office, in cooperation with the General Services Administration, will present an opportunity for interested NIH employees to hear the latest information on vanpooling from representatives of GSA and the Department of Energy, the Montgomery County of Transportation and van leasing companies.

The seminar will be held in Bldg. 1, on Tuesday, May 6, from noon to 1 p.m.

Information will be available for persons wishing to form vanpools. □

## Cancer in China Experts To Meet

A symposium on Cancer in China will be held all day on Sunday, May 4, at the Hunan Restaurant, K and 19th Sts., N.W., Washington, D.C., and will feature cancer research experts.

Dr. Robert W. Miller, chief, Clinical Epidemiology Branch, NCI, will speak on China, Two Years After the Visit by a U.S. Cancer Delegation. The program will begin at 9 a.m. and end at 3:30 p.m.

The meeting is sponsored by the American Center for Chinese Sciences and the \$12 registration fee includes luncheon. For information, call Dr. Helen Y. Koo, 530-5786. □

## 'Hearings' Help Task Force To Evaluate DEO

The task force established by NIH Director Dr. Donald S. Fredrickson to assess the mission, function, and operations of the NIH Division of Equal Opportunity is completing a series of meetings with representatives from many NIH organizations and committees.

Information obtained through these "hearings" will be used by the task force in its assessment and recommendations to strengthen the NIH EEO program.

If any organization that has not been previously contacted wants to make a verbal and/or written presentation to the task force, a representative should call Barbara Iba, chief of staff for the task force, 496-4581, by Friday, May 2.

The task force office is in Bldg. 31, Rm. 8A-50. □

## Highlights of New CIC Spring Catalog

The spring edition of the *Consumer Information Catalog*, published quarterly by the Consumer Information Center of the General Services Administration, is now available. It offers more than 200 free and low-cost booklets on automobiles, health, housing, gardening, and other consumer topics.

Some pamphlets included in the catalog are:

*You Could Stop A Crime* (651H, free) gives practical suggestions on how to protect your home and yourself from would-be crooks. For instance, one quick and easy way to secure glass patio doors is by laying a broom handle in the sliding-track to prevent opening by burglars.

*Get Credit For What You Know* (647H, free) offers hope for adults who long to finish high school or get a college degree. Scholars learn about new programs that let them earn credits through work and volunteer experience, examinations, and individual assessment.

*What's to Eat? And Other Questions Kids Ask About Food* (180H, \$4.25) is a new USDA yearbook, focusing on good nutrition for children with full-color photos and illustrations youngsters will enjoy.

To obtain a copy of the spring catalog, send a postcard to the Consumer Information Center, Pueblo, Colo. 81009. □

## PHS Professional Association Meets in Texas Next Month

Dr. Michael E. DeBakey, internationally famous cardiologist, and Surgeon General Dr. Julius B. Richmond, HEW Assistant Secretary for Health, will be among the outstanding speakers at the 15th annual meeting of the U.S. Public Health Service Professional Association to be held May 26-29 in Houston, Tex.

On May 27, Dr. Richmond will address the opening luncheon of the meeting, which has as its theme, "Unlimited Opportunity to Care."

Dr. DeBakey, president and chancellor of Baylor College of Medicine, will deliver the annual Luther Terry Lecture on May 28. His topic will be Developments in Cardiovascular Surgery. □

## Effects of Terrorism Compiled by NLM's Literature Search Program

TERRORISM OR CIVIL DISORDERS, a medical literature listing of published articles on the medical and psychological effects of terrorism, hostage taking, and civil disorder, is now available from the National Library of Medicine's Literature Search Program.

So far, over 1,000 copies on this unique topic, that covers the volatile period from 1972 up until the end of last year, have already been mailed out.

The NLM literature search on Terrorism or Civil Disorders is just one in a series of approximately 30 searches compiled each year through the use of MEDLARS II, the centralized computer retrieval system that stores citations to thousands of biomedical articles gathered from around the world.

### Other References Listed

Among the searches prepared last year are complete listings on: Foreign Medical Graduates in the U.S.—January 1973 through December 1979, No. 79-14; Penicillin-Resistant Gonorrhoea, No. 79-15; Lactose Intolerance, No. 79-16; and Experimental Uses of Lithium, No. 79-18. In addition, searches included titles such as: Intraocular Lens Implantation, No. 79-19; Non-A, Non-B Hepatitis, No. 79-20; and Neonatal Intensive Care, No. 79-21. Recent searches covered the time period of January 1977 to December 1979.

One of the 98 articles listed in the literature search on Terrorism or Civil Disorders is a 1975 article on the problems faced by a military surgical team in Belfast. It was taken from the *Annals of the Royal College of Surgeons of England*.

Another reference is a 1977 study on the suicide rate relating to the assassination of President John F. Kennedy. The motivation behind the South Molukken train hijacking in the Netherlands in 1977 is also listed.

### Retrieves Responses to Confinement

Individual and group responses to confinement in a skyjacked plane, an article from the *American Journal of Orthopsychiatry* in 1973 was also retrieved by the computer for the literature search listing.

Most of the citations listed relate to the effects of the civil disturbances on the lives of the people in Northern Ireland. However, there are also references to the effects civil disturbances have had on the U.S. Among them is an article on the health care given in the Nation's capital during the 30 mass demonstrations held there during the 1960's and 1970's.

The literature search even lists an article prepared by the National Academy of Sciences that refers to the possible use of recombinant DNA technology and how it might be used as a biological weapon by terrorists.

If interested in obtaining any of the literature searches, write to: Literature Search Program, Reference Section, National Library of Medicine, 8600 Rockville Pike, Bethesda, Md. 20209, and enclose a self-addressed gummed label. Individual articles may be consulted at local libraries. □



Clinical Center Director Dr. Mortimer P. Lipsett explains the center's role in biomedical research during a visit of Mrs. Patricia Hughes, wife of Maryland Governor Harry Hughes, and the Montgomery County Chapter of the America Cancer Society.

## Internat'l Chemical Safety Committee Holds First Meeting at NIEHS

The National Institute of Environmental Health Sciences served as host to the first meeting of the Programme Advisory Committee of the International Programme on Chemical Safety held on Apr. 9-11 at Research Triangle Park, N.C.

The meeting was attended by experts from 16 countries, and some 50 countries have expressed interest in the program.

Although the IPCS was initially conceived and planned as a WHO activity, it has developed into a cooperative project of the United Nations Environment Program, the International Labour Organisation, and the World Health Organization.

### Began in 1977

The international program had its origins in 1977 when the 30th World Health Assembly requested the Director General of WHO to study the problems and long-term strategies in the field concerned with the effects of chemicals on health.

The U.S. delegation at the World Health Assembly in May 1979 invited WHO to hold its first meeting of the Programme Advisory Committee in the United States. Since NIEHS was to play a leading role in several IPCS program areas relating to mutagenicity evaluation, test development and validation; toxicity of selected organ systems; and toxicology of selected chemicals, the Institute

### Major Part of FIC Moves To Lister Hill Center

A major part of the Fogarty International Center is now located on the sixth floor of the new Lister Hill Center, Bldg. 38A, adjacent to the National Library of Medicine. Apr. 25 was moving day.

The following FIC offices are located in the center:

was selected as the meeting site.

The Environmental Protection Agency, the National Cancer Institute, very likely the Food and Drug Administration, and the National Institute for Occupational Safety and Health are other U.S. institutions that will play either a leading or participating role in the Programme.

The meeting was opened with an address by Dr. David Tejada-de-Rivero, assistant director general of WHO.

### Discussions Noted

During the meeting the participants discussed evaluations of the effects of chemicals on human health and the quality of the environment; guidelines for exposure limits such as acceptable daily intakes and maximum permissible or desirable levels in chemicals; and guidelines for appropriate methods for toxicity testing, epidemiological and clinical studies, and risk and hazard identification, quantification and evaluation.

Also, discussed were: laboratory testing epidemiological and clinical studies, where international approach is appropriate; research on dose-response relations and on mechanism of biological actions of chemicals; coping with chemical accidents and effective international cooperation in this field; and training and development of manpower. □

Office of the Director, Rm. 605A, 496-1415  
Office of Administrative Management, Rm. 605B, 496-4626  
Special Foreign Currency Program, Rm. 613, 496-6688  
Fellowships Program, Rm. 613A, 496-1653  
Conference and Seminar Program, Rm. 612, 496-2516  
International Cooperation and Geographic Studies, Rm. 606A, 496-5903

In addition, Bldg. 16A, adjacent to Stone House, now houses the Scholars-in-Residence Program, Rm. 102, 496-4161, and the Publications Office, Rm. 203, 496-4331. □

# Initial Report on Conflict and Cooperation Survey Reveals Employee Concerns With Work Situations

A preliminary report on the results of the NIH Employee Conflict and Cooperation Survey indicates that over half of those who used the EEO discrimination complaints process and the grievance process felt those mechanisms increased conflict.

The 326-item survey was administered recently to a random sample of 1,167 employees (almost 10 percent of the NIH workforce) with analyses focusing on comparisons among race, sex, and job categories.

Job categories included scientific and health professional staff; lab and patient care support staff; administrative, secretarial, and clerical staff; and crafts and trades, plant operations, and maintenance staff.

The findings showed that employees in the last-named category experienced the most conflict—particularly minority females—and were most aware of harassment.

The major causes of supervisor-subordinate

conflict were favoritism and poor communication.

Employees in the administrative, secretarial, and clerical staff and nonminority females felt most locked into jobs with no promotion potential.

Employees in the lab and patient care support staff had problems with receiving job-related information too late to do any good while the physical separation of research programs and facilities was a concern for scientific and health professional staff and administrative, secretarial, and clerical staff employees.

In 1976 a four-person task force, reporting to the NIH Deputy Director, was established in response to concerns expressed by NIH employees about harassment and intimidation. This group was designated to design and implement a study to investigate these concerns, and a 14-member review panel was established to assure representative input to

the study from various segments of NIH.

The conflict and cooperation study was conducted by members of the psychology research staff within the Office of Productivity Programs, Workforce Effectiveness and Development Group, U.S. Office of Personnel Management.

In its report, OPM made a number of recommendations to the task force and review panel, which in turn will make a final report and recommendations to NIH Deputy Director Dr. Thomas E. Malone and NIH Director Dr. Donald S. Fredrickson.

Both the task force and review panel expect to submit their reports prior to September 1980.

It is anticipated that information from this study and the final recommendations will assist NIH management and employees to pinpoint the most serious conflict areas and to establish approaches for achieving greater cooperation. □

## Dr. Falkow, Plasmid Expert, Delivers Next Kinyoun Lecture At NIH on May 5

Dr. Stanley Falkow will deliver the next Kinyoun Lecture, sponsored by the National Institute of Allergy and Infectious Diseases, on Monday, May 5, at 4 p.m., in Bldg. 1, Wilson Hall.



Dr. Falkow

He will speak on *Molecular Cloning of E. coli Enterotoxin Genes*.

Dr. Falkow, professor of microbiology and medicine at the University of Washington School of Medicine, is an expert on plasmids—small genetic elements of bacteria.

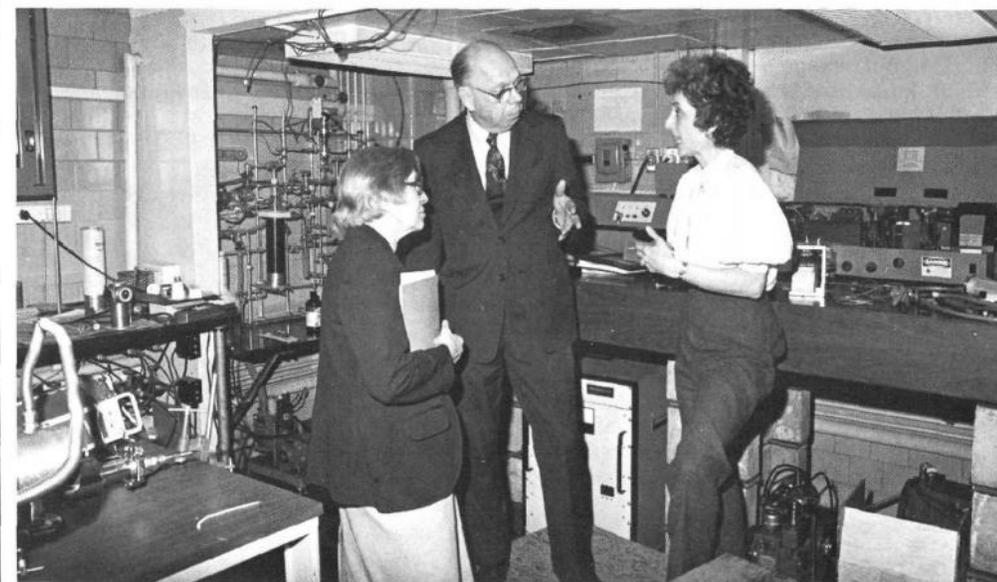
One aspect of his plasmid studies has centered around microbial resistance to antibiotics and chemotherapeutic agents.

His recent research is concerned with the use of recombinant DNA methods to isolate enterotoxin genes. By using small bits of the enterotoxin gene, it has been possible to construct bacterial strains that could serve as vaccines to prevent this common cause of diarrheal disease.

## Loveland Memorial Award Presented to NLM

The American College of Physicians presented its Edward R. Loveland Memorial Award to the National Library of Medicine for distinguished contribution in the health field.

"As a collector of information, a cataloguer of information, and an innovator of techniques for dissemination of information, the National Library of Medicine has distinguished itself in its contribution to the improvement of health in this nation," was the citation.



During a recent tour, Drs. Philip Abelson, editor of *Science* magazine and his wife, Neva, learned about new developments in biomedical research and diagnostic instrumentation. They met with Dr. Ruth McDiarmid in the NIAMDD Laboratory of Chemical Physics, where she explained her work on multi-photon ionization spectroscopy of cooled molecular beams.

The Kinyoun Lecture series honors Dr. Joseph J. Kinyoun, who established the Laboratory of Hygiene at the Marine Hospital on Staten Island that evolved into NIH □

The award was presented at the convocation of the college's 61st annual session in New Orleans on Apr. 21.

The college cited particularly the development of NLM's computer-based system (MEDLARS), its extensive research and development activities, its toxicology information program, and its medical audiovisual center.

NLM deputy director for research and education Dr. Harold M. Schoolman accepted the award on behalf of the Library. □

## FOI Data Exemptions 'Acceptable' To Ethics Advisory Board

HEW Ethics Advisory Board members decided at an Apr. 18 meeting that it would be "acceptable" for the Department to propose that certain clinical trial data be exempt from release under the Freedom of Information Act.

The Board was asked by NIH to consider the ethical implications of such an exemption. NIH representatives have previously said that premature release of trend data could affect the behavior of participants and others in a clinical trial and thereby preclude the gathering of useful information. □

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