

the



# Record

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

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NATIONAL INSTITUTES OF HEALTH

## Dr. Robert Levy Given Flemming Prize for His Cardiovascular Research



Dr. Levy, one of ten outstanding young Federal employees to be honored, has contributed to the development of therapies for lipid disorders.

Dr. Robert I. Levy, National Heart and Lung Institute, will receive the Arthur S. Flemming Award—presented annually to outstanding young employees in Federal service—tomorrow (Thursday, Feb. 27) at a luncheon in the Mayflower Hotel, Washington, D.C.

Dr. Levy, director of NHLI's Division of Heart and Vascular Diseases, is being honored for his achievements in cardiovascular research and for his administration of that program.

Dr. Flemming—HEW Secretary from 1958 to 1961—will present the awards. Peter Brennan, Secretary of Labor, will speak at the ceremonies.

### Came Here in 1963

Dr. Levy received his undergraduate degree from Cornell University, and his M.D. from Yale University. He came to NIH in 1963 as a clinical associate with NHLI's Intramural Research Program. In 1973 he was appointed to his present position.

Dr. Levy is noted for his investigations in the field of lipid metabolism. He has contributed to the characterization of the lipid disorders which underlie arteriosclerosis, clarifying their mechanisms, and developing therapies for these disorders. The NHLI researcher has been instrumental in establishing new nationwide clinical trials of these therapies.

## Four Institutions Collaborate in Special Study on Vaginal Cancer Funded by NCI

The National Cancer Institute has awarded contracts totaling \$1.5 million for a study of vaginal cancer and other noncancerous genital tract irregularities in offspring of mothers who received synthetic estrogens during pregnancy.

In announcing the awards, Dr. Frank J. Rauscher, Jr., Director of NCI's National Cancer Program and the Institute, said that information obtained by the institutions collaborating in the study would form the basis for advising affected offspring of the risk of developing some abnormality.

The exact number of affected offspring is not known; however, during the 1940s and 1950s, synthetic estrogens, particularly diethylstilbestrol, were widely used for pregnant women threatened with miscarriage or abortion.

Beginning in 1970, studies indicated that daughters of mothers who received such estrogens during pregnancy are at a higher risk of developing "clear cell adenocarcinoma" of the vagina and cervix

than those daughters who were not exposed.

Clear cell adenocarcinoma is a rare type of cancer which has an unusual glandlike appearance when viewed under a microscope.

Present information indicates that the risk of developing this rare cancer is small, probably no more than four cases per 1,000 daughters exposed. However, the risk of developing other medical conditions which may or may not be precancerous has not been firmly established.

The NCI study seeks to provide answers concerning the risk to ex-

(See SPECIAL STUDY, Page 8)

## Hybrid Molecule Hazard Now Being Evaluated At Scientific Conference

A conference on Recombinant DNA Molecules is being held in the Asilomar Conference Center, Pacific Grove, Calif., Feb. 24-27, with 150 scientists participating in a review of research opportunities, potential dangers, and possible remedies for introducing such molecules into living cells.

The conference is sponsored by the National Academy of Sciences, with support from NIH and the National Science Foundation.

It is, in part, a response to an appeal last July by a group of scientists to the scientific community asking that a halt be called to further research in use of the hybrid molecules until potential hazards could be evaluated.

The group, headed by Dr. Paul Berg, a Stanford University biochemist, originally asked the NIH Director to support an international conference and establish a program advisory committee on DNA recombinants.

Dr. Robert S. Stone, then Director, in turn asked the National Academy of Sciences to arrange the conference. The DNA advisory committee was established last fall, and will hold a meeting immediately.

(See HYBRID HAZARD, Page 7)

## N. D. Mansfield Is New Director of Financial Management Division

Norman D. Mansfield has been appointed Director of the Division of Financial Management, ODA.

Mr. Mansfield comes to NIH from the National Science Foundation, where he was a senior program analyst in the Office of Planning and Resources Management since 1973.

A graduate of Illinois Institute of Technology with a major in political science and economics, Mr. Mansfield did graduate work at Northwestern University.

He received a Masters in Public Administration from Harvard University under a fellowship from the National Institute of Public Affairs.

In 1959 he began his Government career as a management intern in the Office of Emergency Planning, later becoming a program development analyst in that agency.

From 1964 to 1973 he worked in the Office of Economic Opportunity, first in the VISTA and Community Action programs, and later in the Office of Operations, most



Mr. Mansfield's Federal experience includes posts in the Office of Emergency Planning, Office of Economic Opportunity, and National Science Foundation.

recently as chief of the regional operations division.

Mr. Mansfield says the size and complexity of the NIH organization is a major challenge.

# the NIH Record

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## Summer Camp Here for Children of NIH Employees Starts June 23, Ends Aug. 15; Sports Include Tennis

NIH and the Montgomery County Department of Recreation are sponsoring a summer camp for the children of NIH'ers and also for youngsters of Montgomery County residents.

The camp—to be held for four 2-week sessions—starts June 23 and ends on August 15. It will be located on NIH grounds, behind the National Library of Medicine.

Camp Arrowhead, for children ages 5 to 7, will be in session from 9 a.m. to 2 p.m. Children ages 8 to 12, will attend Camp Breezy Hol-

low from 9 a.m. to 3:30 p.m. If required, child care before and after the camp hours may be arranged.

Activities include archery, crafts, tennis, special trips and events, cookouts, and swimming for campers in the older age group.

Reservations will be accepted—on a first come, first served basis—starting March 1.

For further information contact Virginia Burke, NIH child care coordinator, Bldg. 31, Room 2B-30, Ext. 61811.

## Concert Season Ends March 9: Quartetto Italiano Plays Finale

The final concert in the 1974-75 Chamber Music Series sponsored by the Foundation for Advanced Education in the Sciences will be held in the Masur Auditorium on Sunday, March 9, at 4 p.m.

### 3 Famed Composers

The Quartetto Italiano, who appeared in the 1972-73 series, will present a program of music by Mozart, Beethoven and Debussy.

Admission is by ticket only.

## Dr. Spock Is Ill—Child Care Week Rescheduled in April

Because of the illness of Dr. Benjamin Spock, child care week at NIH, which was scheduled for Feb. 24-28, has been postponed and instead, will be held April 14-18.

Dr. Spock will speak on the opening day in the Masur Auditorium. Further information will be carried in the April 8 issue of the NIH Record.

## 2 Groups Sponsor Talk By Dr. Bernice Sandler

Dr. Bernice Sandler will speak on Women's Work Has Just Begun at noon on Wednesday, March 12, in the Masur Auditorium.

The meeting is sponsored jointly by Federally Employed Women and the SHER-NIH Organization of Women.

Dr. Sandler is director of the Association of American Colleges project on the Status and Education of Women. She was formerly deputy director of the Women's Action Program for HEW.

### Works for Women's Rights

The first person appointed to a congressional committee staff to work specifically in the area of women's rights, she also planned the Women's Equity Action League's national campaign against sex discrimination in education.

The complete slate of Self-Help for Equal Rights officers for 1975 was announced in the January-February SHER Newsletter.

## Federal Life Insurance Premium Rates Increase In March 25 Paycheck

Premium rates for regular life insurance for Federal civilian employees covered under the Federal Employees Group Life Insurance program will increase by 8 cents per \$1,000 of coverage per biweekly pay period to meet increased costs.

Agency contributions will rise from 13.75 to 17.75 cents per thousand for the biweekly pay period.

These new rates will become effective at the beginning of the first pay period after Feb. 28—at NIH the change will be reflected in paychecks received on March 25.

An actuarial valuation of the life insurance program, completed this past December, found that total premiums—employee and employer contributions combined—must be increased from 41.25 cents to 53.25 cents per \$1,000 of regular insurance coverage.

Rates for the additional \$10,000 optional life insurance will not change.

The primary reason for the increase in cost is that more employees are retiring at an earlier age than in the past, which means that paying subscribers are contributing to the life insurance cost for a shorter period.

Since regular life insurance is provided free to retirees, it is necessary to increase premium rates over the shorter work period.

All contributions to the FEGLI fund are used exclusively to pay benefits and related costs.

## Employees to Receive Aid In Filing Benefits Claims

Representatives of Blue Cross/Blue Shield and Aetna Life and Casualty Company will be here at NIH to assist employees in filing claims for benefits provided under the Federal Employees Health Benefits Program.

Upon request, assistance will also be available for claims under any of the other plans in this program.

The representatives will be in Bldg. 31, Room 8A-30, on Tuesday, March 4, from 9 a.m. to noon.

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

## Cigarette Smoke Danger Noted

Approximately 58 percent of adult men and 70 percent of adult women do not smoke.

The AMA estimates that 34 million Americans are sensitive to cigarette smoke. Their respiratory conditions are made worse, often dangerously so, by tobacco fumes.

## Dr. Eleanor M. K. Darby Retires; Here 27 Years



Dr. Darby's administrative skills were demonstrated in studies evaluating the effectiveness of certain surgery in treating cerebral ischemia.

Dr. Eleanor M. K. Darby, who has been associated with the National Heart and Lung Institute since it was established in 1948, is retiring at the end of this month after more than 31 years of Federal service.

Since 1970, she has been a health science administrator with the Clinical Trials Branch in the Office of the Associate Director for Clinical Applications and Prevention.

### Studies Explained

Dr. Darby has been involved in the administration of a number of major collaborative studies.

One of these was the Coronary Drug Project to assess the effectiveness of lipid-lowering drugs in improving long-term survival among men who had experienced one or more heart attacks.

Other major programs which she had administered dealt with renovascular hypertension, the treatment of essential hypertension, and the natural history of congenital heart defects.

Dr. Darby received her A.B. from Barnard College, her M.S. from the U. of Pennsylvania Medical School, and her Ph.D. in biochemistry from Columbia U.

From 1932 to 1948, except for 2 years of service in the Navy at the National Naval Medical Center, she held various research and teaching positions in chemistry, medicine, dermatology, and orthopedic surgery at Columbia.

### Joined Institute in 1948

Dr. Darby joined the Institute staff in 1948. Later, she was assigned to the Division of Research Grants as executive secretary of the Gerontology Study Section, the Committee on Standards for Grant Surveys, and the Public Health and Nursing Study Section.

She rejoined the Institute in 1957 as head of its Conferences and Publications Section, and then from 1962-70, she served in its Special Projects Branch.

## *'To Talk in Public, to Think in Solitude, to Read . . . to Hear, To Inquire and to Answer Inquiries is the Business of a Scholar'*

Let us now praise famous scientists and the scientist administrator at NIH who has worked with a very special plan—since its inception—to bring these researchers to the campus.

The program is the Scholars-in-Residence Program of the Fogarty International Center. Dr. James F. Haggerty, who heads FIC's Scholars and Fellowship Program Branch, is the scientist administrator. He has been with NIH since 1960.

He came here from the Atomic Energy Commission where he was a staff biochemist in the Division of Biology and Medicine. His first position here was with the National Cancer Institute as chief of its Research Grants Branch.

In 1964 he joined the Division of Research Grants as chief of its Research Grants Review Branch, and in 1968 he joined FIC when the program came into being.

Dr. Haggerty explained how the program evolved: "For many years Dr. Shannon (Dr. James A. Shannon, NIH Director, 1959-70) entertained the idea of establishing a Princeton-type center or a think tank at NIH.

"Congressman Fogarty (the late Representative John E. Fogarty) always said it was a shame that NIH, the leading biomedical entity in the world, had no focal point for coordinating the visits of foreign scientists and making them feel at home."

The year 1967 triggered off events that led to the establishment of the center in 1968; at that time Dr. Haggerty was invited to join the FIC staff and set up the Scholars program.

At its inception, U.S. and foreign Scholars were chosen by FIC

with the advice and cooperation of a committee made up largely of intramural scientific directors. With the FIC staff, the directors established guidelines for the program.

Now, an advisory panel whose members serve for a period not to exceed 3 years, and made up of senior scientists, selects the Scholars. Nominations "come largely from the NIH staff." Dr. Haggerty pointed out that he also considers nominations received from outside sources, such as from consultants and faculty members.

"After the nominations come in, my assistant, Gladys Pollock, does the spade work using international reference books for material to produce a CV and other background information, and the NIH Library develops a bibliography on the scientist covering the last 5 years of his work.

"This is a lot of work for the Library; they do a marvelous job in providing backup information," Dr. Haggerty said.

After the relevant material is gathered and sent to Dr. Haggerty, he goes through his own considering process—no light task—and also asks for opinions from other scientists on the campus and outside.

Then the names are sent to the committee for discussion, "the candidates are scrutinized to insure suitability for the program." After

(See *SCHOLARS*, Page 6)



In the Library of Stone House, surrounded by books on Americana and on science, Professor Eranko (l) and Dr. Haggerty discuss an international meeting on neurobiology to be conducted by FIC next year. Dr. Eranko is chairman of the department of anatomy, University of Helsinki in Finland. Many of the books were given to Stone House by the Library of Congress and the National Library of Medicine. Also, FIC Scholars have donated to the library the books they have written on their scientific specialties.—Photos by Tom Joy.



Dr. Haggerty explains the diverse interests of the FIC scholars who hail from many parts of the world, and whose portraits are framed in the Library of Stone House. A scholar has the choice of lab work, research, writing—or all three—as part of his campus activities.



Dr. Haggerty and Professor Eranko look over the agenda relating to a seminar on the campus. In the background is the bust of the late Representative John E. Fogarty who died in 1967. The bronze sculpture was unveiled in ceremonies at Stone House in 1971. The work was commissioned by the Albert and Mary Lasker Foundation.



Most children love to hear stories, and Lois Swim, Patient Library supervisor, is happy to read aloud. If a youngster can't come to the weekly story hour in the Patient Library, Mrs. Swim goes to the child in his room. Here, David Johnson listens to the adventures of Robin Hood.

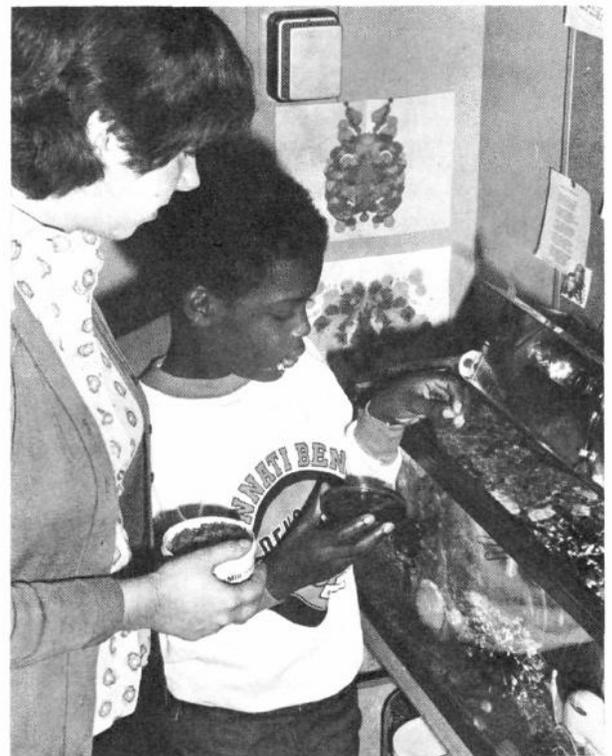


Anything goes in fashion today, from studded jeans and T-shirts to satin skirts and ruffled blouses. CC patients had a look at children's styles in America from 1492 to 1975, demonstrated by Katherine Mizell's Modelling Moppetts. Indian deerskins and Puritan apron dresses changed to pantaloons and parasols, crinolines and hoop skirts, and the fringes of the 1920 flappers. Period music provided a background for the parade of fashion onstage. Here, two performers demonstrate high fashion of the Stephen Foster era while they dance to "Camptown Races."

Photos by Tom Joy and Ed Hubbard



Welcome '75 parties rang in the New Year for CC patients. Youngsters and adults celebrated with separate parties, but all had an equal share of the fun. For the children, the best was saved for last—popping balloons, noisemakers, and streamers created a delightful kind of chaos.



Dennis Harris tends to the hungry fish in the waiting room while Joanie Vigersky, therapeutic recreation specialist, looks on. Puzzles, books, and games are always on hand in the clinic for the children to play with while they wait for the doctor.



The PAS arts and crafts program offers patients instruction in many hobbies, including knitting and other needlecrafts, macrame, leather crafts, painting, ceramics, woodcrafts, and weaving, to name just a few. Here, recreation aide Eddie Jackson instructs Theresa Watson and Carolyn Pennington in leather tooling.

## Life Spice (Variety) Provided By Patient Activity Section

By Marian Segal

To some people's thinking, movies just aren't complete without popcorn to munch. Unfortunately, popcorn was not available to Clinical Center patients when "Getting Straight" was shown in the 14th floor Assembly Hall, but they and their friends enjoyed the film anyway.

Movies are one of many activities organized for patients by the Patient Activity Section. Under the direction of Arnold Sperling, staff members plan separate programs for children and adults to provide a full and varied schedule of therapeutic recreation activities, including arts and crafts, adapted sports, social activities, music, and drama.

Activities are designed to encourage creativity and afford patients a sense of accomplishment. Most are planned to accommodate as many patients as possible, keeping in mind age differences, social backgrounds, and medical restrictions such as bandages, wheelchairs, and i.v. bottles.

Patients are offered a chance to relax away from the hospital routine. Most activities center around the 14th floor Assembly Hall, recreation area, children's playroom, and sundeck.

The patient library on the 7th floor houses over 5,500 books and periodicals for patients to choose from, as well as numerous records and tapes. For those unable to leave their rooms, PAS staff make "house calls," bringing books, games or crafts to patients in their rooms, or simply visiting.

In good weather, patients can use the campus tennis courts and playgrounds or participate in frequent trips to places of interest in

the community.

These include city sightseeing tours, shopping sprees at nearby malls, picnics at Sugarloaf Mountain, fishing trips to the Poolesville Pond, and bicycle excursions along the C & O Canal.

Special events help patients celebrate holidays and enjoy the seasons.

An Easter Hat Contest and Egg Hunt, a trip to the Cherry Blossom Festival, and an annual Folk Dance Festival highlight spring.

Summer's specialties include Watergate concerts and the annual outdoor patient carnival.

Fall's events include Halloween Trick or Treat Night for young patients and a Masquerade Ball for adults. An Autumn Festival Dance and the children's Thanksgiving Turkey Hunt follow soon after.

Winter ushers in a calendar filled with Christmas programs, New Year's parties, and the annual Patients' Winter Carnival.

The PAS encourages all CC patients to participate in the programs. Weekly notices are distributed to each nursing station, and evening activities are announced over the hospital public address system.

Hospitalized patients, outpatients, patients in the Special Ambulatory Care Program, normal volunteers, and friends and relatives of patients are welcome and urged to join in the programs.



In the 14th floor recreation area, pool and ping pong tables flank the basketball court, where these normal volunteers are getting a workout at a fast-moving game. Set up a net and the court serves well for volleyball too. When the weather is nice, patients of all ages and sizes can check out bicycles and roller skates to use outside or on the 14th floor sundeck.



A friendly game of Old Maid with Chris Lillie, recreation assistant, helps Shaun McCullough relax after a test in the Outpatient Clinic.



Paper and paint, scissors and glue strewn over the playroom tables may look messy, but it's a clear indication of industry and creativity. The playroom is open every afternoon for supervised youngsters (and their mothers) to play with toys, games, and crafts.

## SCHOLARS

(Continued from Page 3)



the committee has agreed on the nominee, Dr. Haggerty contacts the prospective Scholar; if interest is shown, a formal invitation is extended by Dr. Milo D. Leavitt, Jr., FIC Director.

There have been times when Dr. Haggerty has seen potential participants during their visits to the States, and in rare instances he has gone overseas to interview prospective Scholars. He combines that assignment with other work involving FIC's International Fellowship Program.

Before coming to the campus, the Scholars are well versed about NIH, the FIC program, and the living conditions. In return, NIH is aware of the contributions the researchers will make to the community.

### Meet With Campus Scientists

The Scholars may write, lecture, conduct seminars, and work in laboratories—and especially important—they meet with NIH scientists as frequently as possible, for give-and-take discussions on the health sciences.

Most of the scientists—sometimes their wives come with them—live on the campus in Stone House, "their home while they are here." Dr. Haggerty meets with the Scholars periodically.

Each evening the Scholars join for dinner in the dining room. They prepare their own breakfast and lunch in a small second floor kitchen. Many a lively scientific discussion is carried on while waiting for the water to boil.

Wives who accompany their Scholar-husbands frequently volunteer for neighborhood community services—one wife helped teach retarded children. Some are scientists and volunteer to work in campus labs during their stay.

Dr. Haggerty told about the time he had asked a Scholar if his stay on the campus was worthwhile. His reply was "where else in the world could one step out the door and within walking distance have access to such a large group of outstanding biomedical scientists"—it was more of a statement than a question.

This point was seconded by Prof. Olavi Eranko (See *NIH Record*, Jan. 28) a Finnish anatomical scientist who carried praise of the program a step further. He described it as "unique" and mentioned the choice of lab work, research or writing—or all three—

## Reggie Stanley, Novice Skating Champ, Wins Top Billing in His Mother's Office

"It all started with a birthday outing when he was 9 years old," says Doris Stanley. Her son, Reggie, now 15, was unanimously chosen by five judges to be the U.S. Figure Skating Association's 1975 Novice Men's Champion.

Mrs. Stanley, a computer systems analyst in the Program Statistics and Analysis Branch of NICHD, remembers taking Reggie and a group of his friends to the Howard Johnson's skating rink in Wheaton. Reggie enjoyed it so much he kept going back.

"By the end of the season," she says, "Walter Chapman, manager of the rink, told me Reggie should have lessons—he was imitating everything everyone else could do."

"I watched when I went to pick him up and couldn't believe my eyes—he was flying through the air."

So, 5 years ago he began taking his first lessons with a professional skater, Candace Aylor. When she left this area, he took lessons with Pat Lalor. In September, Mr. Lalor moved to Lexington, Mass., and Reggie decided to go along to continue his development as a skater.

"He loves being a sophomore in his new school, Lexington High. Skating hasn't caused his grades to suffer," Mrs. Stanley adds. "He became a member of the National Junior Honor Society last year at Newport Junior High."

"We miss him, but I know he's happy there, and he can skate 6 hours a day. Now he is practicing to pass the sixth and seventh level tests so he can enter the junior level competition in the U.S. Figure Skating Association." Competition is based on skill level, not age.

"He comes home on holidays, like that a scholar may do during his stay here.

He termed the choice of activities as "very important—too many guidelines may divert the scientist into activities which are not really toward his talents or inclinations. This freedom is probably resulting in more tangible scientific accomplishments than if guidelines were more defined. It would be easy to make a rule that a book should come out of the research, but would it be worthwhile?"

In further discussing the freedom of scientific choice, Dr. Eranko related a story about Benjamin Franklin: "Franklin, doing basic experiments was asked, 'What's the use of your experiments'—he answered, 'What's the use of a newborn child?'"

Dr. Eranko also called NIH "unique in having such a concentration of talent." He commented on the flow "of high-level information that is distributed from one lab to another."

He considered that this interchange of information among institutes is invaluable to the solution of problems.



Poised above the surface of the ice, Reggie Stanley shows winning form in a picture taken last year.

February vacation next week. At Christmas he could only stay a few days because he was training for the novice contest, held at Oakland Coliseum in California, Jan. 29-Feb. 1."

Reggie has many fans in his mother's office. When she returned from the Oakland contest, she found her supervisor, Albert Bedell, had placed a large sign on the door: Room C608, Work Place of Mrs. Doris Stanley, Reginald's Mother—The National Novice Figure Skating Champion, 1975.

How does a mother feel watching with 18,000 others as her son skates to a championship? "You just want to die," she admits. "He looks so small out there, but he has a lot of confidence, and the crowd doesn't bother him."

Mrs. Stanley also has a daughter, Karen, now a student at the University of Maryland. Do they join Reggie on the ice? "I'm tempted," she smiles, "but one skater in a family is enough."



Mrs. Stanley is a pro at keeping track of data—with computers for NICHD or in a scrapbook of clippings about Reggie. She smiles proudly about the new sign on the door of her office "home of Reggie's mother. . ."

## Modern Medicine Award Winners Include Seven NIH Research Grantees

Seven of the ten winners of *Modern Medicine's* 1975 Awards for Distinguished Achievement are NIH grantees. The winners, announced in the Jan. 15 issue of *Modern Medicine*, are selected by deans of medical schools, leaders of professional organizations, and members of the magazine's editorial board.

The NIH grantees include:

### Worked at NIAMD

Dr. Baruch S. Blumberg, associate director for clinical research, Institute for Cancer Research, Philadelphia, who was cited "for research in infectious diseases that culminated in his discovery of Australia antigen and its causal role in viral hepatitis." Dr. Blumberg worked at NIH from 1957 to 1964.

Dr. John J. Bonica, director of the anesthesia research center (one of five sponsored by NIGMS) at the University of Washington School of Medicine, Seattle, was cited "for his contributions to anesthesiology research and education, as well as his productive work on the nature of pain and its relief."

Dr. George C. Cotzias, head of the physiology division, Brookhaven National Laboratory, was honored "for discovering levodopa's beneficial effects, a finding that has brought relief to countless patients with Parkinson's disease."

### Dr. Goldsmith Lauded

"For her lifelong study of human nutrition and its crucial impact on health and disease," Dr. Grace A. Goldsmith, director of the graduate program in nutrition, Tulane University School of Public Health and Tropical Medicine, was honored.

The chairman of the department of surgery, University of Alabama School of Medicine, Dr. John W. Kirklin, was cited "for his pioneering work in cardiac surgery and its supporting technology."

Dr. Russell H. Morgan, dean, The Johns Hopkins University School of Medicine, was honored "for enhancing diagnostic radiology through his inventive application of new and exciting techniques."

### Research Praised

Dr. Lewis Thomas, president, Memorial Sloan-Kettering Cancer Center, was cited "for his imagination and versatility that delineated the complex mechanisms of tissue damage caused by immunologic reaction and infection."

Others receiving the award were: Dr. Hal O. Anger, Dr. Lloyd C. Elam, and Dr. W. Proctor Harvey.

## USDA Graduate School Features New Courses in Its Spring Schedule

The spring schedule of classes of the Graduate School, U.S. Department of Agriculture, which features new courses, is available.

New additions include: Bonsai, the art of creating miniature pot-sized landscapes; Money Management, a seminar demonstrating the best utilization of money to achieve financial goals and to "bite the bullet," and Divorce, an informative, practical view of the psychological and legal aspects as well as guidelines for personal reorganization.

Tuition is \$16 or \$18 a credit hour; most courses are 3 credit hours.

Mail registration ends March 8, and registration in person will be held in the USDA Patio March 24-29. Classes begin March 31.

For a copy of the spring schedule, phone 447-4419.

## Printing Plant Foreman Vincent A. Wells Dies

Vincent A. Wells, printing plant foreman, died on Feb. 11 at Providence Hospital. He had been ill for some time.

Mr. Wells was in the Printing and Reproduction Branch, Division of Administrative Services. He came to NIH as an offset press operator from the B'nai Brith Organization where he had also served in that capacity.

In 1957, Mr. Wells was promoted to pressroom foreman, and in 1970 he was elevated to printing plant foreman. For his work here, he had received a number of letters of commendation.

During World War II—from 1941 to 1945—he had served with the U.S. Army.

He leaves his wife Sarah E. at the home address, 3134 24 Street, N.E., Washington, D.C., and two sons.

## F.E.W. Dinner Meeting to Focus On Credit Problems of Women

What Every Woman Should Know About Credit and Banking is the topic of the next dinner meeting sponsored by F.E.W., Federally Employed Women, Thursday, March 20, 7 p.m., National Naval Medical Center Officers' Club.

Eve Grover, manager of the Parklawn State National Bank, Rockville, will discuss problems women face when attempting to establish credit.

The meeting is open. Reservations with checks for \$5.50 should be sent to Irene Traynaham, Room 12-36, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md. 20852 by March 13.

For information, call Ms. Traynaham at 443-2653.



**Curtis D. Tate, National Heart and Lung Institute, recently became one of the first 12 employees in Government service to be designated a Certified Professional Contracts Manager by the National Contracts Management Association. Mr. Tate has been chief of the NHLI Contracts Branch since 1973.**

## Dr. Sato Presents Film, Speaks Here on Metastasis Formation

Dr. Haruo Sato of Tohoku University, Sendai, Japan, will present a lecture and film on the Mechanism of Metastasis Formation; Behavior of Cancer Cells in the Circulating Blood on Tuesday, March 4, from 10:30 a.m. to noon in Bldg. 31, C Wing, Conference Room 6.

Dr. Philip G. Stansly of NCI will introduce Dr. Sato.

The meeting is being held under the auspices of the U.S.-Japan Cooperative Cancer Research Program of NCI and the Japan Society for the Promotion of Science.

## HYBRID HAZARD

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ately after the international conference.

Dr. Berg is chairman of the NAS committee and of the conference; Dr. Maxine F. Singer, National Cancer Institute, is a member of the organizing committee for the international conference.

The possible risk in use of the hybrids rises from a new technology for transplanting genes from a virus into bacteria or from one species of bacteria to another.

### Topics Explained

Thus, it is conceivable that organisms now susceptible to certain antibiotics could be made resistant to those antibiotics. This would make it much more difficult to treat certain infections.

Among the topics to be discussed are: DNA-mediated transformation; DNA cloning using plasmids with drug-resistance determinants; opportunities and problems in constructing and cloning recombinant DNAs containing animal virus DNA, plant and animal cell DNA; and legal and ethical issues.

## Blood Pressure Testing Of Employees Continues; Turnout Is Very High

As a preamble to high blood pressure month in May, the National High Blood Pressure Education Program, in cooperation with the Employee Health Service, is continuing its all-out effort to test each NIH employee's blood pressure.

NIH'ers in several buildings have already had an opportunity to check their pressure. The response has been gratifying, according to Graham Ward, program coordinator, with an over 90 percent turnout in Bldgs. 11 and 13. The National Library of Medicine complex was not far behind with about 85 percent participation.

Next on the schedule was an off-campus building, the Westwood. Notices had been posted, and on Feb. 3 HBP personnel were on hand, nurses had been obtained, and a short movie on the dangers of untreated high blood pressure was ready to roll in Westwood's Conference Room D.

### People Pour Past

As the doors opened, people flooded in. The nurses were so busy that Dr. Glen Moss, deputy director of the Division of Extramural Affairs, NHLI, was pressed into service. He helped the nurses read over 340 pressures the first day.

In spite of the snowy weather, over 775, or about 70 percent of Westwood employees, had their pressure checked.

When asked what they thought of the screening program, the responses were unanimously favorable.

"Very quick . . . very easy . . . in spite of having regular physicals I found my blood pressure was slightly high," one DRG staff member said.

"I think it's a marvelous thing,

## Internat'l Fossil Fuel Workshop Explores Energy Health Hazard

Health hazards of coal and oil shale mining, processing, and utilization were discussed at a recent international workshop at the Department of Environment Health, University of Cincinnati College of Medicine.

The workshop, co-sponsored by the National Institute for Occupational Safety and Health and the National Institute of Environmental Health Sciences, included 75 experts from England, West Germany, and the U.S.S.R., and from United States government agencies, industry, and universities.

### Processes Evaluated

Because the national energy crisis makes it imperative that all possible energy sources be explored and utilized, the health impact of current and new processes was evaluated and a variety of biomedical approaches considered.

Dr. Otto Bessey, former NIEHS associate director and now consultant to the Institute's Extramural Programs, and Dr. Robert Owens, a scientist administrator in the NIEHS Extramural Programs, attended the workshop as observers.

## Statistical Tables Show Highest Life Expectancy Rate in 1972

Overall life expectancy of Americans in 1972 reached the highest figure ever recorded, 71.1. This contrasts with an expectancy figure of 47.3 at the turn of the century, according to the National Center for Health Statistics.

it's a good opportunity for employees to get a free health check," related an NIAID clerk.

A young NHLI technical information specialist said, "This program is a good idea, I haven't had my blood pressure taken in 4 years."



**NIH'S HIGH BLOOD PRESSURE EDUCATION PROGRAM is a "tremendous, free, good Government service," says Sheila Munson (l), NCI, as nurse JoAnn Lockhard tests her blood pressure.**

## Dr. Herberman to Head Immunodiagnosis Lab



Dr. Herberman has been chairman of the Committee on Cancer Immunodiagnosis since 1973, and directs the NCI contract program in this area.

Dr. Ronald B. Herberman has been appointed acting chief of the National Cancer Institute's newly established Laboratory of Immunodiagnosis in the Division of Cancer Biology and Diagnosis.

The new laboratory is primarily concerned with the characterization of antigens associated with tumor cells.

Dr. Herberman will direct research on immune responses to tumor-associated antigens in experimental animals and cancer patients.

He received a B.A. degree in 1960 from New York University and an M.D. degree in 1964 from the N.Y.U. School of Medicine.

In 1966 Dr. Herberman joined NCI as a clinical associate in the Immunology Branch, and from 1968 to 1971 he was a senior investigator in the branch.

In 1971 he was appointed head of the Cellular and Tumor Immunology Section, a position he held until his present appointment.

## Medicine History Society Will Meet on March 13

The next meeting of the Washington Society for the History of Medicine will be held on Thursday, March 13, at 8 p.m. in the Billings Auditorium of the National Library of Medicine.

Dr. Samuel C. Ramer, of Tulane University's department of history, will speak on Paramedical Personnel in 19th-Century Russia: The Russian Feldsher.

In addition, two films will be shown: "Ambroise Pare, Military Surgeon," and "Vesalius, Founder of Modern Anatomy."

Doctors who attend the meeting may be called at 496-6010. For additional information, call Ext. 65961. Visitors are welcome.

## SPECIAL STUDY

(Continued from Page 1)

posed offspring born after 1943 of developing cancer, or other conditions including vaginal irregularities such as vaginal adenosis—glandular tissue in the vagina—and minor cervical changes.

Exposed daughters of different ages will be examined and followed for 5 years or more, to determine what happens to vaginal adenosis and other irregularities.

There is no present indication that exposed male offspring have an increased risk of genital tract cancer; however, information will be collected on these subjects.

The examination of participants in the study will begin this spring. Each institution in this study will identify 1,000 or more subjects with documented *in utero* exposure to DES. The project is not designed to screen the total population of exposed offspring in the United States.

Instead it is a collaborative effort of limited scope to determine the occurrence and correlation of cancer with changes that may be found in an intensively studied group of exposed offspring.

The Mayo Clinic is coordinating the efforts of the institutions participating in the NCI study. Dr. Leonard T. Kurland, chairman of the department of epidemiology and medical statistics at Mayo, is directing the study's National Coordinating Center.

NCI project officer is Dr. Roger H. Halterman, Division of Cancer Control and Rehabilitation.

The Institutions taking part in this study are:

Masachusetts General Hospital, Harvard Medical School; University of Southern California, L.A.; Baylor College of Medicine, and Mayo Clinic.

## Meeting on Lab Hazards Of Primate Research To Be Held March 19

A symposium on biohazards and other laboratory problems associated with non-human primate research will take place on Wednesday, March 19, at the Frederick Cancer Research Center at Fort Detrick.

The National Cancer Institute is sponsoring the meeting which is entitled Biohazards and Zoonotic Problems of Primate Procurement, Quarantine, and Research. NCI's Dr. M. L. Simmons has been named chairman; he is the director of Laboratory Animal Science, OD.

Among the NIH scientists who will speak at the symposium are: Dr. Alfred Hellman, NCI; Dr. Joe R. Held, Director, Division of Research Services, and Drs. David Renquist and Robert A. Whitney, Jr., DRS.

Scientists from non-government

## Dr. Vollmer Retires; Played Key Role in Breast Cancer Study

Dr. Erwin P. Vollmer, chief of the Breast Cancer Program Coordinating Branch, Division of Cancer Biology and Diagnosis, NCI, recently retired after 31 years of Federal service.

Dr. Vollmer, who played a key role in the development of the NCI Breast Cancer Task Force, served as executive secretary since its establishment in 1966.

Dr. Vollmer began his Government service in 1943 as a naval officer, conducting research on the physiology of altitude in the Naval Medical Research Institute.

After World War II, he served



Dr. Vollmer, who has edited several books and contributed chapters to others, will continue writing on endocrinology and serve as a consultant.

at the same facility as a civilian, investigating the hematological and physiological effects of infection, and the effect of hormones on the blood system.

He joined NCI in 1956 as head

## Call to 'Cancer Answers' May Help in Prevention

There will be 46,000 new uterine cancer cases and 11,000 deaths during 1975.

To reduce these figures through earlier detection, the American Cancer Society will run an important message for women on "Cancer Answers," 462-7000, the Society's 24-hour telephone answering service, through March 15.

For free Pap tests for women in the Metropolitan area call 462-8001.

institutions will also address the meeting.

For further information contact Leon S. Idoine, Symposium Planning Committee, Frederick Cancer Research Center, P.O. Box B, Frederick, Md. 21701. His telephone number is (301) 662-2325.

## Associates' Applications Have April 18 Deadline

Applications are now being accepted for clinical, research, and staff associateships at NIH.

These associateships are 2-year positions offering opportunities for training and experience in clinical and laboratory investigation.

Physicians and dentists from most health specialties and biomedical sciences are eligible to apply during the third of fourth year of medical school or while in intern or residency training.

Most associates enter the program after completing internship and one year of residency.

Although the majority of appointments will begin in July 1977, a few are set for 1976 or later years. Selections will be made in July by a matching process similar to the National Intern and Residency Program.

The deadline for receipt of applications is April 18, 1975. Interviews will be conducted June 16-27. Travel fare for applicants selected for interview will be paid by NIH.

A descriptive 1975 catalog and application forms are available from: The Associate Director, Clinical Center, NIH, Bethesda, Md. 20014, or call collect (301) 496-2167.

of the Endocrinology Section, Cancer Chemotherapy National Service Center, and in 1960 was named chief of the Endocrine Evaluation Branch.

Dr. Vollmer assumed his present post in 1971. Dr. D. Jane Taylor will serve as acting chief.

Dr. Vollmer received his A.B. degree from Dartmouth College in 1929, and his Ph.D. in physiology from New York University in 1941.



Richard R. Rocha (l) recently received a \$300 cash award from Dr. Robert Ringler, Acting Director of the National Heart and Lung Institute, for superior performance. Mr. Rocha was cited for outstanding work in training personnel generalists following the elevation of NHLI to bureau status and for being responsible for special projects. Mr. Rocha is now a personnel management specialist in ODA.