Health Research Principles Panels
Hearing Public Testimony

A National Conference on Health Research Principles is being held at NIH today and tomorrow (Oct. 3 and 4). At the beginning and end of the national conference, brief plenary sessions are planned. Between these sessions, working panels on five separate subjects are scheduled to meet simultaneously, hearing public testimony by preregistered witnesses. Each panel will develop a draft report for presentation at the closing session on Oct. 4.

HEW Secretary Joseph A. Califano, Jr., is speaking at the opening plenary session, followed by Dr. Julius B. Richmond, HEW Assistant Secretary for Health, and Dr. Donald S. Fredrickson, NIH Director and Conference Chairman.

All testimony before each panel is being held to 5 minutes by each witness to ensure that all who have registered to testify will be heard, to provide an opportunity for questions, and to enable the panels to complete their work. Panels and the numbers of individuals who have preregistered are:
- **Fundamental Research**—70 witnesses
- **Clinical Applications and Health Services Research**—70 witnesses
- **Health Regulation and Promotion**—30 witnesses
- **Research Capability**—40 witnesses
- **Unifying Concepts**—40 witnesses

Witnesses will have an opportunity to extend their remarks by submitting written comments which will be incorporated in the conference proceedings. The public record will be open 2 weeks after the conference for this purpose.

Last July, President Carter ordered a comprehensive review of Federal support for basic research. Based on this review, the President directed that a new emphasis be placed on research in federally supported science programs.

In a speech before the Annual Meeting of the American Federation for Clinical Research held in April 1978, Secretary Califano proposed a new, open process using public advice to develop a multi-year strategy to guide HEW health research activities within the limited funding available.

He appointed a Departmental Steering Committee, chaired by Dr. Fredrickson, to oversee this process.

Approximately 1,000 professional societies and health organizations were canvassed for their ideas and suggestions. HEW agencies and organizations that engage in health research activities have also been developing draft principles.

The comments received from the health community, the public, and other Federal agencies were considered in formulating a statement of proposed HEW health research principles that are being presented to the national conference.

Additional comments from the public will be solicited after the results of the conference are published.

International Conference
On Transmethylation

Scientists from six countries will be meeting Oct. 16-19 to take part in a Conference on Transmethylation in Bldg. 1, Wilson Hall. The conference has been organized by Dr. Cyrus Creveling, NIAMDD, and Dr. Earl Usdin, NIMH, and is sponsored by NIAMDD, NIMH, NCI, NIGMS, and FIC.

The conference will cover S-adenosylmethyl-cy-nine-dependent transmethylyases; role in formation and inactivation of neurotransmitters and neurohormones, inactivation of estrogen metabolites, control of RNA function and DNA replication, membrane transport, chemotaxis, and schizophrenia.

Participants will include Nobel Prize winner Dr. Julius Axelrod, NIMH; Dr. Giulio I. Cantoni, NIMH, honorary chairman of the conference; Dr. D. E. Koshland, University of California at Berkeley; and Dr. Paul Talalay, Johns Hopkins University Medical School.

Preregistration (no charge) may be requested by telephone, 301-443-3948, or a note to Dr. Earl Usdin, NIMH, Parklawn Bldg., Room 9-95, Rockville, Md. 20857.

Dr. Ruddle To Present Dyer Lecture

Dr. Francis H. Ruddle, chairman and professor of biology and human genetics, Yale University, will present the R. E. Dyer Lecture on Wednesday, Oct. 18, at 8:15 p.m. in the Masur Auditorium.

Dr. Ruddle's lecture, sponsored by the National Institute of General Medical Sciences, is entitled Gene Transfer in Mammalian Cells.

It will concern the development of somatic cell genetics and new techniques for analyzing the organization and regulation of complex genomes, including those of man.

Dr. Ruddle, a grantee of NIGMS, is recognized internationally for his pioneering work in the use of cultured human cells to study their genetic characteristics and to map the position of specific genes on one or another of the 23 pairs of chromosomes that make up the human genome.

His laboratory most recently mapped genes for the alpha and beta hemoglobin chains in man, showing them to be located, respectively, on chromosome numbers 11 and 16. Still another recent finding is that the genes which code for interferon are located on human chromosomes 2 and 5.

The Dyer lecture, established in 1950 in honor of former NIH Director Dr. Rolla E. Dyer, is awarded periodically to a scientist who has made an outstanding contribution to knowledge in a field of medical science. Dr. Ruddle's lecture will be the 26th in this series.
The NIH Record

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Tonight's Medicine
For Layman Talk
Is on Allergies

The Medicine for the Layman lecture on Allergies tonight (Tuesday, Oct. 3) is being presented by NIAID's Dr. Michael A. Kaliner, chief of the Allergic Diseases Section, Laboratory of Clinical Investigations.

All lectures are open to the public, and are held 11:30 a.m. and 7:30 p.m., in the Masur Auditorium at the Clinical Center.

Ribbon-Cutting Ceremony Opens
ACRF Parking Garage at CC

An informal ribbon-cutting ceremony on Sept. 18 signaled the opening of the Ambulatory Care Research Facility parking garage at the Clinical Center. The new underground structure—marking the completion of stage I construction—provides 900 parking spaces for patient-care physicians, CC and other NIH employees.

On hand were NIH Director Dr. Donald S. Fredrickson; Dr. Mortimer Lipsett, Clinical Center Director; Jeb Turner, III, of Turner Construction Company, along with other Company members; Sam LaFolle, project officer, DHEW, Ross Holliday, Director, Division of Engineering Services, NIH; architects Charles Randolph and Robert Nash; and many NIH employees.

In his dedication speech, Dr. Fredrickson said he was thankful that the first 16 months of construction hadn't been as chaotic as initially feared. He noted that this first stage meant a great deal to everyone, especially CC staff inasmuch as parking has become a major problem in recent years.

Dr. Lipsett presented Dr. Fredrickson with parking permit No. 1, noting that the number was strictly honorary since spaces are not designated by number.

The new garage will feature an automatic fire alarm and smoke detection system, a carbon monoxide detector, and fresh air ventilators, and a security system. In October, the West elevator tower will be opened, permitting entrance from the garage into Bldg. 10 at the 3D wing. This will be the first of two elevator towers to the main building.

Dancers in the Cambodian Royal Ballet.

Dr. Kaliner will discuss basic mechanisms involved in allergic reactions and the biochemical reactions that occur because of allergy. He will also talk about the treatment and control of allergies and certain side effects of pharmacologic treatments used in alleviating the allergic reaction.

There will be a break in the series the following Tuesday, Oct. 10, but the lectures will resume Oct. 17 with Dr. Frederick K. Goodwin, chief of the Clinical Psychobiology Branch, NIMH, discussing depression as a normal mood and as a mental disorder.

He also will explain how drugs affect the neurotransmitters or chemical messengers of the brain and how the combination of psychotherapy and drugs can help the depressed patient.

For further information, call the CC Office of Clinical Reports and Inquiries, 496-2563.

Cambodian Royal Ballet Performs in Rare Film

A rare color film on "The Royal Ballet of Cambodia" will be shown on Friday, Oct. 20, at 11:30 a.m. and 7:30 p.m., in the Masur Auditorium.

All NIH employees, their families and friends are invited to attend the showings. The film is being presented by the NIH Minority Cultural Committee and the Asian-American Cultural Committee in collaboration with the Washington Center of the Asia Society.

The film, produced during the Royal Ballet's period of glory, shows the underlying tradition and discipline of this exquisite art form; it also explains the place that the company had in Cambodian cultural tradition.

It presents a view of some aspects of the Cambodian culture that have vanished, perhaps not to be witnessed again in our time.

The dance company has disband; the members have scattered. "The film is indeed a rare treat," say committee members.
Wouldn't it be great if 100% of NIH employees gave a contribution to the Combined Federal Campaign on the first day, Oct. 4? Then the campaign would last only one day, noted Sid Gottlieb, NIH campaign coordinator.

For those who don't know what CFC is all about and are afraid to ask:

- It's a once-a-year solicitation in the Federal government for the area’s 163 voluntary health and social service agencies, 13 National Health Agencies, and 6 International Service Agencies. The CFC brings the solicitation for all 162 voluntary agencies together. It is the most practical way to contribute to all these agencies.
- During last year's campaign, CFC collected $10,440,002. The distribution of these funds are based on a plan established by the Civil Service Commission. Each year the CFC Coordinating Committee, a representative group of Federal employees in the National Capital Area, establishes a “CFC dollar base.”

All dollars raised up to the dollar base figure are distributed as follows: all designated contributions to specific agencies are forwarded to the agencies specified. You can choose the agency to which your gift will go if it is a CFC participating agency. Undesignated funds are distributed as close as possible to the pre-established distribution formula. Regardless of this formula, all designated contributions are honored.

- By signing the payroll deduction form the employee is able to spread his/her donation over the entire year in relatively small amounts. Last fall, half of all contributors used the payroll deduction plan.
- The relationship between the CFC and the United Way Campaign is that both campaigns are conducted at the same time each fall. The United Way of the National Capital Area campaign seeks support from the entire community for its 163 members. The CFC, a campaign just for Federal employees, supports all of the United Way agencies plus National Health Agencies and International Service Agencies. A major portion of the overall United Way campaign is represented by Federal employee gifts through the CFC.
- This year's CFC goal is $12,500,000, an increase of $1,400,000, or 12.5%, over last year's CFC. The overall campaign goal is determined from past giving performances in the agencies in the current campaign and an analysis of factors affecting personal giving levels.
- Do not local, state and Federal government support these same programs? In some cases, yes, but it is not enough, and the programs of each are complementary, not overlapping or competitive.

Dr. H. Woolley Dies; First NIH Economist

Dr. Woolley

Herbert B. Woolley, 60, NIH economist, died of cancer at his home in Potomac, Md., on Sept. 24.

Dr. Woolley became the first economist at NIH in 1972 when the position was established in response to a pressing need to deal with problems of resource allocation and to consider the relevance of economic principles to the health field.

He began work as a professional economist when he was appointed a teaching fellow at Harvard University in September 1941. In the years following, Dr. Woolley worked at a variety of assignments in and outside government covering a wide range of practical problems of economic analysis, research, and public policy subjects.

Since joining NIH his concern was with the economics of scientific research and of the health sector. Other major fields of work have been in international economics—finance, trade, and development, petroleum and mining, sea and air transport, and problems of monopoly and competition.

He served 15 years in the Federal service with the Department of State and Agency for International Development before joining NIH. Previously he had been a research scholar and director of a study of World Trade and Payments at the National Bureau of Economic Research in New York City. He taught at the Graduate School of Business Administration of the New York University, and was manager of the Economics Department of the Caltex Oil Corporation.

Dr. Woolley served overseas in Laos for AID, and in Saudi Arabia for the Ford Foundation.

He received his M.A. and Ph.D. degrees from Harvard University, and his B.A. from Stanford University. He was a Lehmam Fellow at Harvard, a Newell Scholar at Stanford, and also received the Social Science Demobilization Award.

Dr. Woolley has written numerous articles and a book on Measuring Transactions Between World Areas, 1966.

Dr. Woolley’s survivors include his wife, two sons, four daughters, two brothers, and five grandchildren.

A memorial service was held on Sept. 29, at the Arlington Unitarian Church. The family requests that expressions of sympathy be in the form of contributions to the American Cancer Society.
Workshop Reveals Older Women Diverse Group, Not Stereotypes

Older women, contrary to stereotypes which portray them as impoverished, ill, and lonely, are a diverse group. This theme emerged from a workshop on The Older Woman: Continuities and Discontinuities held Sept. 14-16 and sponsored by the National Institute on Aging and National Institute of Mental Health.

About 30 participants specializing in the behavioral sciences met to discuss the problems and potentials of women in the over-70 age group, and to identify their research needs.

Dr. Robert N. Butler, NIA Director, opened the workshop, observing that only in this century have large numbers of women survived into old age.

"Because women live longer than men and the growing elderly population is predominately female, he said, "the problems of aging are largely the problems of women."

Workshop participants explored the economic, health, social, sexual, and cultural problems that many older women face. Yet the discussions also included the potential of older women in finding within themselves, their families, and society for coping with many of these difficulties.

Marie Kuhn, the 73-year-old woman who convened the Gray Panthers in 1970, noted in her keynote address that some older women, including herself, have solved the problem of living alone in a large, hard-to-maintain house, by sharing their homes with college students and other younger people. Such age-integrated households are based upon a new type of family, united not by kinship or marriage, but by mutual needs and interests.

Workshop participants then explored differences among older women. Dr. Lillian Rubin, of the Institute for Scientific Analysis in San Francisco, contrasted the work patterns of working-class and middle-class women. Driven by economic necessity, the former are likely to take a job outside the home while her children are still young. She often derives satisfaction and a sense of identity from her occupation, and continues it until late in life. Upon retiring, she may experience adjustment problems similar to those suffered by men.

The middle-class woman, on the other hand, generally does not seek employment until her children have grown. Often she fails to find a job she considers appropriate, and thus remains outside the labor market and passes through a period of insecurity and indirection. However, unlike her working-class counterpart, she has time to cultivate interests and behavior patterns that can continue to enrich her life in old age.

Today's older women may experience old age differently than women now in their 50's. Ms. Mary Grace Kowar of the National Center for Health Statistics noted that, because of the Great Depression, many women now 70 and beyond bore few or no children and therefore must look to institutions rather than to their families for care.

A. Beaven of the Cellular Pharmacology Section, Laboratory of Cellular Metabolism, NHLBI.

He is studying the effect of anti-inflammatory agents on chemotaxis.

FIC RESEARCH FELLOWS

Dr. Hee Sik Sun, assistant professor in internal medicine, Catholic Medical College, Seoul, Korea, arrived on Aug. 28 to begin an International Research Fellowship at the Fogarty International Center.

At present he is in the Laboratory of Biophysical Chemistry, NIAMDD, under the preceptorship of Dr. Jules A. Gladner, studying fibrinogen and factor XIII synthesis in megakaryocytes.

Dr. Yvon Alain Lamour, who has been a research associate at McGill University in Montreal, arrived Sept. 5, to begin an FIC International Research Fellowship. He was formerly a resident in neurology at the Hopitaux de Paris.

He is now at the Laboratory of Neurophysiology, NIMH, under the preceptorship of Dr. Edward V. Evarts, working on a neurophysiological study of cortical motor control. He expects to continue his research at the INSERM in Paris at the termination of his fellowship.

Dr. Alvario Pinto de Almeida, an assistant professor at the Biological Sciences Institute, Belo Horizonte, Brazil, arrived Sept. 11 to begin an FIC International Research Fellowship under the preceptorship of Dr. Michael

Cell Surface Aspects Topic of Workshop

A Workshop on Physical-Chemical Aspects of Cell Surface Events in Cellular Regulation will take place Oct. 19-21 in Bldg. 31, Conference Room 10.

The meeting, organized by Drs. Robert Blumenthal and Charles DeLisi of the National Cancer Institute, is sponsored by NCI, NIAMDD, NIDR, and FIC.

This workshop will bring together experimentalists from the fields of immunology, endocrinology, and neurobiology, and theoretical chemists who can present a physical-chemical and/or mathematical approach to the analysis of biological activity and physical events involving cell surfaces.

Free preregistration may be requested by telephoning 301-496-2516 or writing to Dr. Charles DeLisi, NCI, Bldg. 10, Room 48-43, Bethesda, Md. 20014.

I to r: Dr. Butler converses with Pat Lawrence and Merrill Randol, members of the House Select Committee on Aging, and Ms. Kuhn during a pause in the conference.
R&W Sponsors Seminar On Technical Analysis

R&W is sponsoring a 2-day seminar entitled Introduction to Technical Analysis. Richard Lee Corbett, registered representative of Ferris & Company, will be the guest instructor.

The first lecture will be held Nov. 7 in Wilson Hall, Bldg. 1, 11:30 a.m. to 12:30 p.m.

The second lecture will be held Nov. 8, Conference Room 4, 12:30 to 1:30 p.m.

Make a note to attend these informative lectures.

R&W Offers Fall-Winter Travel Attractions

Christmas in Hawaii or Hawaii/Las Vegas or whatever your pleasure, R&W has a good winter travel program to Hawaii and the Islands for you. In addition, you may follow the warm weather to Cancun or enjoy a Caribbean cruise aboard one of the Chandris Lines.

On the local scene, R&W still has spaces available for a Gettysburg bus trip. For shopping, entertainment, or just relaxing, this weekend excursion includes overnight accommodations, dinner, and sightseeing in the Pennsylvania Dutch area.

For details on this and other R&W-sponsored trips, call June Jontiff, R&W Office, 496-6061.

STEP Forum: Separation Of Review, Program Functions

The next STEP Forum, part of a discussion series, will consider separation of Review and Program Functions: an Update on Thursday, Oct. 19, from 2 to 4 p.m. in the Westwood Bldg., Conference Room D.

Speakers at the forum will be: Dr. William F. Raub, Associate Director for Extramural Research and Training, NIH; Dr. Carl D. Douglass, Director, DRC; Dr. Guy R. Newell, Jr., deputy director, NCI; and Mr. Samuel M. Schwartz, associate director for Review, NHLBI.

Bus transportation to the Westwood Bldg. and return will be provided. The bus leaves Bldg. 31, A wing, at 1:30 p.m., the Federal Bldg. at 1:35 p.m., and the Landoq Bldg. at 1:38 p.m.

TRAINING TIPS

The Executive and Management Development Branch is sponsoring the following supervisory courses at NIH in November:

- Alternative Management Approaches for the 80's Nov. 1-3
- Intramural Orientation Nov. 8

For further information concerning these courses call Sacelia Damuth, 496-6371.

Dr. Donald S. Fredrickson (I), NIH Director, discusses a point concerning proposed revised guidelines for recombinant DNA research with Peter Libassi, HEW General Counsel, at the public hearing held Sept. 15 in the HHH Bldg. Also attending the hearing were departmental review committee members Dr. Julius Richmond, HEW Assistant Secretary for Health, and Dr. Henry Aron, HEW Assistant Secretary for Planning and Evaluation. More than 30 witnesses presented testimony in favor of, or opposed to, the proposed revisions.

Combined Federal Campaign agencies help the sick, the aged, the handicapped, the poverty stricken and the young.
Eight Students 'Provide Fabulous Resource' While They Work and Learn at CC

The students both learn and work, and for somebody like me who has several research interests, the students provide a fabulous resource," says Dr. Russell M. Jaffe of the Clinical Center's Clinical Pathology Department. "Speaking of eight students currently working in his laboratory, he adds, "They do a great job and deserve to be commended."

The students are stay-in-schoolers, summer students, part-time employees, or student scientists using NIH Research and Training facilities in conjunction with their academic studies. Their projects include determining the influence of diet on the structure and function of animal blood platelets, conducting basic research in thermochemistry, and measuring psychobiological effects of air ions.

Chet Tippet, a senior majoring in agronomy at the University of Maryland, has worked in the laboratory as a stay-in-schooler 2 years and presently oversees the smooth operation of the lab. He works with Mark Franczak, a senior science major at George Washington University, who has been a part-time employee for 3 years. Mark accumulates raw data on the biochemistry of human blood platelets in vitro, and Chet compiles statistics on these and other data vital to the research process.

Mark Holmes, a University of Maryland junior majoring in biochemistry, and Jim Slavin, a sophomore at Dartmouth College, are responsible for maintaining the microcalorimeter. This instrument measures minute temperature changes during chemical reactions. Mark is a stay-in-schooler who has worked with Dr. Jaffe for almost 2 years. Jim, who is also involved in computer programming for processing data, has been in the lab since June.

John Furlong, a senior animal science major at the University of Maryland, and Joe (Joe) Cuervo, a psychology major at Georgetown University, are studying the biological effects of air ions. This project is in collaboration with Dr. Dennis Murphy, chief of the Clinical Neuropharmacology Branch, NIMH. John and Joe, both stay-in-schoolers, have been working in Dr. Jaffe's lab since August.

Three other students, together with Dr. Jaffe, are collaborating with Dr. Donald Fry, chief, of the Laboratory of Experimental Atherosclerosis, NHLBI, on several projects in experimental atherogenesis. Richard Kyle, Jon Rutledge, and Alvin Wostein are researching the role of fats in the diet and their functional effects on blood platelets, and how these and other factors relate to damage of the blood vessels leading to atherosclerosis (hardening of the arteries).

Richard, in his first year at the University of Maryland School of Medicine, has worked at the Clinical Center for 3 years. With aid of computers and Dr. Fry's guidance, Richard has helped design a method for mapping the location of atherosclerotic disease in the arteries. John collects basic data from animals such as the foxhound dog and the miniature pig for the platelet aspect of the project. Alvin has been an employee in the lab for 3 years, and is a senior majoring in chemistry at the University of Maryland.

All eight students find working in the laboratory to be a valuable learning experience. They are impressed with NIH's many resources as well as with the great amount of learning which takes place. "Here we learn to ask questions and learn to answer them," commented one of the students.

Chet Tippet (l) and Richard Kyle look on as Dr. Jaffe displays a graphic output of biochemical platelet data.

Jim Slavin (l) and John Furlong adjust the digital voltmeter which monitors the microcalorimeter.

Swedish, Swiss Fellowships Offered to U.S. Citizens

The Swedish Medical Research Council and the Swiss National Science Foundation are making fellowships available to U.S. citizens, according to the Fogarty International Center. These fellowships provide postdoctoral training in basic or clinical biomedical research for scientists in the formative stages of their careers with less than 10 years postdoctoral experience. Candidates must have been engaged in independent responsible research in the health sciences for at least 2 of the past 4 years.

Applicants must have the assured cooperation of a training institution and preceptor. Applications may be obtained from the Scholars and Fellows Program Branch, Fogarty International Center, Bethesda, Md., 20014. These must be submitted before Jan. 1, 1979.

Applications will be reviewed for scientific merit at FIC and forwarded to Sweden or Switzerland, as appropriate, for final selection and award in late spring or midsummer 1979.
DO YOU HAVE HIGH BLOOD PRESSURE?
Without treatment, your chances of complications and death from high blood pressure will increase.
With treatment, you can live a healthier life.

Percent of people with complications from high blood pressure:

- 60%
- 50%
- 40%
- 30%
- 20%
- 10%

Years of Observation

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HEALTH RESEARCH WITH AND FOR HISPANICS was the topic of an NIH-ADAMHA forum held Sept. 7. Participants included, clockwise from left: Armando Sandoval, NHLBI; Luís G. Navar, University of Alabama, Birmingham; NIH Deputy Director Dr. Thomas E. Malone; Dr. William Pollin, NIDA; Dr. Zora J. Griffo, Special Programs Officer, NIH; Dr. Circlaco Gonzales, DRR; Dr. Mark A. Quinones, College of Medicine and Dentistry of New Jersey; Estelle O. Brown, ADAMHA; Dr. Esteban L. Olmedo, UCLA; Dr. Bayard H. Morrison, NCI; and Carolyn G. McHale, NEI.

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Free Blood Pressure Checks

Do you work in Bldgs. 2, 3, 21, or 10?
Then you can get a free blood pressure check in October.

- Bldgs. 2 & 3
  - Oct. 5-6
  - 9 a.m. to 4:30 p.m.
  - 2nd floor Conference Room, Bldg. 3

- Bldg. 21
  - Oct. 12
  - 9 to 11 a.m.
  - Classroom 60, Bldg. 21

- Bldg. 10
  - Oct. 16 to 20 and 23 to 27
  - 9 a.m. to 4:30 p.m.
  - Masur Auditorium Lobby

Remember, high blood pressure can be treated and controlled. As with all Occupational Medicine Service health programs, screening and patient information is voluntary and strictly confidential.

Science Writers Seminar
Oct. 12 on Computer Medicine

Computer Medicine is the topic of the first Science Writers Seminar for 1978-79, to be held Thursday, Oct. 12, at 1:30 p.m. in Bldg. 31C, Conference Room 6.

All interested persons are invited to attend the program.

Dr. Thomas L. Lewis of the Clinical Center will serve as moderator. Speakers will be Dr. Jean R. Herdt, CC; Dr. William C. Mohler, Division of Computer Research and Technology; and Gerald C. Macks, CC.

R&W Council Elections

The R&W Association will hold election of its B/I/D representatives to the Executive Council during the week of Oct. 23.

Anyone interested in being a candidate should contact his/her B/I/D executive officer. The term of office is for 1 year beginning Jan. 1, 1979.

Get involved. Get in the race for R&W representative!

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Eligible NIH Employees May Apply
For Office Skills Career Training

Up to 10 employees will be selected for training positions in the Office Skills Career Development Program with applications being accepted through Tuesday, Oct. 10.

The Office Skills Career Development Program provides training for NIH employees who desire careers in a clerical area, but are currently employed in jobs requiring limited skill and offering few advancement opportunities.

The program includes training in typing, English usage, office procedures, use of general office equipment, and methods for coping with various office situations.

Selected trainees will begin the Basic Typing portion of the program in the fall. Instruction will be for 2 hours each weekday for 2 months (80 hours). Trainees will remain on their regular job during this part of the program.

Those successfully completing Basic Typing will be reassigned full-time to the Division of Personnel Management to complete an additional 6 months of classroom and on-the-job training.

To be eligible employees:

□ must be full-time career or career-conditional employees (or permanent part-time employees willing to be placed on full-time status);

□ must have worked at NIH for 1 year immediately prior to the announcement closing date;

□ must not already be certified by the Civil Service Commission as a clerk-typist; and

□ must be in grades GS 1 through GS 3, or Wage Grade equivalent.

If the employee is above the GS 3, or Wage Grade equivalent, a downgrade to GS 3 must be requested after selection into the program.

Employees should contact the Career Development Branch for details regarding the application procedure and for a copy of the announcement. Call 496-6211 or stop by Bldg. 31, Room B2C39.

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Dr. Vincent T. DeVita, Jr. (r), director of NCI's Division of Cancer Treatment, receives a flag marking his promotion to the rank of Assistant Surgeon General in the PHS Commissioned Officers Corps from NIH Director Dr. Donald S. Fredrickson. The honor is reserved for less than 1 percent of the 6,500 officers in the corps. Currently there are nine physicians at NIH holding this high rank.

Marie D. Pinho has been appointed chief, Applications Support Branch for the National Library of Medicine's Office of Computer and Communications Systems. This branch is responsible for all non-MEDLARS computer systems applications, including data base management and minicomputer systems. Ms. Pinho has been active in NLM's EEO program, and was appointed NLM delegate to the NIH Women's Advisory Committee. She came to NLM as a computer specialist in 1967.
Huntington's Disease Meeting Planned in November

The National Institute of Neurological and Communicative Disorders and Stroke will sponsor a symposium on Huntington's disease Nov. 16-18 in San Diego, Calif.

The conference will bring together basic and clinical scientists to highlight new research developments and to review information relevant to Huntington's disease gathered since the Centennial Symposium held 6 years ago in Columbus, Ohio.

Sessions will cover: cell biology, immunology, virology, genetic linkage, epidemiology, pathology, physiology, biochemistry, endocrinology, animal models, neurologic and psychologic aspects, diagnostic techniques, pharmacology, and clinical care.

Each session will be introduced by a state-of-the-art review followed by a series of research communications.

For further information, contact Dr. Thomas N. Chase, NINCDS, Bldg. 36, Rm. SA05, Bethesda, Md. 20014.

Contact R&W, 496-4600

R&W is sponsoring a special Halloween event by Baltimore Rent-A-Tour. Join us Oct. 28 for a middle of the night tour of Baltimore, dressed in your favorite Halloween costume.

Comparative Pathology Of Zoo Animals Symposium Held This Week

A Symposium on the Comparative Pathology of Zoo Animals is being held Oct. 2, 3, and 4 at the National Zoological Park Auditorium. Scientists from around the world are participating in the program, which includes 71 presentations of papers and 24 posted papers.

Topics of the sessions are:

Monday, Oct. 2: Zoo Pathology—Trends and Potentials; Genetic and Developmental Diseases; Pathology Associated With Captivity; Perinatal Diseases; Immunopathologic Diseases; Nutritional, Metabolic, and Toxic Diseases.

Tuesday, Oct. 3: Nutritional, Metabolic, and Toxic Diseases; Viral Diseases; Bacterial Diseases; Mycotic Diseases; Metazoal Parasitic Diseases.

Wednesday, Oct. 4: Protozoal Diseases; Gerontological Diseases; Neoplastic Diseases; Clinical Pathology.

Among NIH'ers participating in the symposium are Dr. Harold L. Stewart, NIH scientist emeritus, National Cancer Institute; Dr. Clyde J. Dawe, NCI Laboratory of Pathology; and Dr. Maneith Gravell, National Institute of Neurological and Communicative Disorders and Stroke.

Also participating are representatives of several of the Regional Primate Research Centers supported by the Division of Research Resources.

Dr. John C. Harshbarger of the Registry of Tumors in Lower Animals, supported by the Smithsonian Institution and NCI, is a member of the organizing committee.

Sponsors of the symposium, in addition to the RTLA, are: Registry of Comparative Pathology, Armed Forces Institute of Pathology (supported in part by DRR); National Zoological Park, Smithsonian Institution and FONZ (Friends of the National Zoo); Zoological Society of San Diego; and Baltimore Zoological Society.

For information on the symposium, contact Dr. Richard J. Montali, National Zoological Park, Washington, D.C. 20008, 381-7293. Papers will be published at a later date.

NIH Celebrates Hispanic-American Cultural Week

During the week of Sept. 11-15, NIH employees were treated to varied programs demonstrating Hispanic-American culture. In addition to an exhibit of Peruvian art and films depicting life in Spain, Peru, Argentina, and Mexico, several regional groups danced, sang, and played music. Dr. Hector P. Garcia (upper right), who received his M.D. degree from the University of Texas School of Medicine, has been very active in a number of Spanish-American organizations, and has served on the U.S. Commission on Civil Rights and in a number of other Government areas. He spoke here Sept. 15 on The History of Hispanic Culture in the U.S. Dr. Fernando Villarroel (lower right) served as master of ceremonies for the Sept. 14 presentation.
Dr. Philippe Cardon Retires From CC

Dr. Philippe V. Cardon, associate director of the Clinical Center since 1974, has retired after 25 years with the Public Health Service. He came to NIH in 1953 as the Chief of the Unit on Psychosomatics, Laboratory of Clinical Science, National Institute of Mental Health.

Prior to joining NIH, Dr. Cardon was a fellow in medicine at Cornell University Medical College for 2 years. Later, he became clinical professor of medicine at Georgetown University.

Dr. Cardon relaxes while sailing on the Bay.

During his tenure with NIMH, he investigated the effects of life stress on body function and the application of psychiatric knowledge to the general practice of medicine, with emphasis on psychosomatic disorders, hypertension, cardiovascular problems, and metabolism.

Since being appointed CC associate director, Dr. Cardon has been actively involved in the review of clinical research protocols in the Clinical Center’s Medical Board deliberations. He was also involved with the Clinical Electives for Medical Students and Clinical Associate programs, and served as CC representative on the NIH Clinical Trials Committee.

Serves on Task Force

Dr. Cardon has participated in many conferences and committees involving research ethics and human beings as research subjects. In a survey published in the New England Journal of Medicine, he and other members of a Secretary’s Task Force summarized information about injury to patients and other volunteers who take part in clinical research. The data suggested that the risks of participation in nontherapeutic research may be no greater than those of everyday life, and in therapeutic research, no greater than those of treatment in other settings.

Dr. Cardon plans to sail to the Caribbean with his wife this fall in their 36-foot ketch. They will journey to St. Thomas and Barbados and spend this winter travelling from island to island. In April they will return to the U.S. and in midsummer will take their boat to New England and the Maine coast.

Sandy Lange Plays Vital Role at NIEHS

The secretary who lands an exciting front-office job, becomes involved in national and international environmental research planning, makes herself a vital part of the management team, and wins an award as recognition for her work and also gets a promotion—it’s not a likely plot for a novel because it just not believable.

But this scenario is the real-life story of Sandy V. Lange, who recently received the NIH Merit Award from Dr. David P. Rall, Director of the National Institute of Environmental Health Sciences, where Sandy began work as a secretary 10 years ago.

Sandy’s special abilities became evident in her position as secretary to the NIEHS Director.

Her recommendation for the award says it well: “Because of the Institute’s location in North Carolina and the resultant heavy travel commitments on the Director, Ms. Lange assumed a difficult and sensitive role as a conduit of information between the Director and the staff of the Institute during his frequent and prolonged absences from North Carolina.”

She was responsible for arranging his numerous trips around the country and the world, as well as coordinating the Director’s participation in a continuing schedule of conferences, symposia, and scientific meetings. She has also assisted in the organization of various visits from foreign delegations to the Institute.

In presenting the NIH Merit Award, Dr. Rall cited Sandy Lange’s organizational ability and her commitment to Institute work.

NIAID’s Rocky Mountain Laboratory Adds Several Members to Its Staff

The Rocky Mountain Laboratory, part of the National Institute of Allergy and Infectious Diseases in Hamilton, Mont., has recently made important staff additions.

Dr. Jimmy Williams, a biochemist, received his undergraduate and doctorate training at Texas A&M University. In the Ricketsial Diseases Section he will conduct research on biochemical problems concerning the physiology of rickettsial organisms and the diseases they cause in man. He previously served as a Commissioned Officer with the department of microbiology, Naval Medical Research Institute in Bethesda.

Dr. William Britt has joined RML as a Research Associate. He will receive training and conduct research on select problems in immunology. Dr. Britt obtained his M.D. degree from the University of Arizona, Tucson, and recently completed his residency at the University of Minnesota Hospitals, Minneapolis.

Dr. Yoshiaki Stone is a biochemist who received his doctorate from Osaka University in Japan. He joined the RML staff as a Visiting Fellow, sponsored by the Fogarty International Center. For the next 2 years he will be working with Dr. John Munoz on fractionating the whooping cough organism and characterizing active components.

Liza Serha received her undergraduate training at the University of Colorado, Boulder, and her masters in library science at the University of Denver. Prior to joining the Laboratory as librarian, she had been with the University of Montana Library in Missoula.

The Rocky Mountain Laboratory also served as a host institution for a number of guest workers this past summer.

Dr. Robert Wheat, professor of microbiology, Duke University Medical Center, and Dr. Kou Mau Hwang, University of Southern California, Los Angeles, collaborated with Dr. Edgar Ribi on various biomedical problems relating to cancer immunotherapy.

Dr. Shizuko Miraoka, department of microbiology, School of Medicine, Kyushu University, Fukuoka, spent 6 months at the Laboratory as a Fellow of the U.S.-Japan Cooperative Medical Science Program. While there, she worked with Dr. John Cantrell on immunological problems of cancer therapy.

Dr. Harry Hoogstraal, head, department of medical zoology, Naval Medical Research Institute, Cairo, Egypt, and Dr. Jane Walker, Department of Agricultural Technical Services, Republic of South Africa, spent several weeks in July and August at RML working with Dr. Carleton Clifford on the classification of medically important ticks.

Dr. Y. Kamel Mamdouh, Biochemistry Laboratory, National Research Center, (Dokki) Cairo, Egypt, assisted Dr. Conrad Yunker during the summer on problems relating to the culture of arthropod tissues.

Also, Dr. F. Dusbek of the Czechoslovak Academy of Sciences, Prague, visited in mid-August with Dr. Conrad Yunker at the Laboratory on Medical Zoology and Zoonotic Diseases.
AMWA Workshop

Reaching Your Audience with the Significant Biomedical Story is the subject of a workshop on Saturday, Oct. 28, from 9 a.m. to 4 p.m. Sponsored by the Mid-Atlantic Chapter of the American Medical Writers Association, the workshop will be held at the PEPCO Auditorium, 1900 Pennsylvania Ave., N.W., Washington, D.C.

Topics and speakers will be:
- Researching the Story: Jean Marx, Science magazine, and Charles Marwick, Medical World News
- Writing the Story: Judith Randal, syndicated columnist; also science correspondent,
- Placing the Story: Helen Neal, author, The Politics of Pain, McGraw-Hill, 1978; and Dr. James Zimmerley, editor, Journal of Legal Medicine, Legal Aspects of Medical Practice, and Maryland State Medical Journal
- Editing the Story: Lydia Woods Schindler, free-lance writer-editor; and Phyllis Jay, managing editor, Journal of the National Cancer Institute
- Registration--open to all interested writers, editors, and scientists—is $25 for AMWA members, $30 for nonmembers. Call Jane Collins, workshop chairman, 496-1766, or Hilah Thomas, publicity chairman, 496-4261, for further information and registration forms.

Davis B. McCarn Retires From NLM

Davis B. McCarn, NLM special assistant for Science Communications (Planning) has retired after 27 years of Federal service.

Mr. McCarn came to NLM in 1967 as deputy associate director for Research and Development. He was project officer for the AIM-TWX service which was the forerunner of MEDLINE. In 1971, as acting director of the Lister Hill Center, he was involved in developing the Library's ATS satellite communications system in Alaska and the microwave television network in New England.

In 1972 Mr. McCarn was named NLM associate director for Computer and Communications Systems and he was appointed to his most recent position in 1977.

Receives Awards

During his Government service Mr. McCarn received many awards for superior performance, including seven citations for his work with the Defense Department and the William A. Jump Memorial Award as the outstanding young executive in the Federal Government. For 5 years Mr. McCarn was an advisor for the Annual Review of Information Science and Technology and he is the author of the chapter on Online Systems for the 1978 edition of the Review. Concurrent with his work at NLM, he was adjunct professor of the University of Maryland's College of Library and Information Services.

Mr. McCarn plans to continue designing and managing online information retrieval and library systems as a private consultant.

Fire Prevention Week Is Oct. 8-14

Since Mrs. O'Leary's cow kicked over the oil lamp in Chicago and caused one of the largest losses of property due to fire in our Nation's history, the U.S. has regarded fire as a great problem. Unfortunately individuals do not always think of fire as a personal threat to themselves but as a threat to others which is shown through the 7,500 lives fire claims each year.

Each year during October, a week is set aside to observe fire prevention. This year Fire Prevention Week is Oct. 8-14, during which fire service personnel of NIH will conduct emergency evacuation drills in buildings on the reservation and also in off-campus buildings to acquaint employees with evacuation procedures in the event of an emergency.

There will also be a Fire Prevention display in the main lobby of the Clinical Center and Fire Prevention handout materials will be available at the display.

In addition, the Fire Department, located in Bldg. 12 off Service Road West, will be open to all employees and their families during this week. They are invited to stop by and see how the station operates.

Dr. Jakubczak Is New Grants Associate

Dr. Leonard F. Jakubczak, formerly with the Veterans Administration Hospital, St. Louis, Mo., has joined the NIH Grants Associates Program.

A graduate of St. Joseph's College, Philadelphia, Pa., he received his M.A. degree in 1958 from the University of Toronto, Canada. In 1962, he earned his Ph.D. degree in psychology from Washington University, St. Louis, where he held a USPHS Traineeship from 1958 to 1961.

He was a PHS Postdoctoral Fellow with the National Institute of Mental Health from 1962 to 1965.

Since 1965, he has been a research psychologist with the Veterans Administration Hospital, where he was also a faculty member of the Hospital's Chaplaincy School (1966-74).

In addition, he has held research and academic appointments with Washington University, St. Louis University, and the University of Missouri.

Arthritis Advisory Board Report Now Available


In the last 2 years, since the formulation of the Arthritis Plan, more than six million Americans have developed arthritis, according to the report by the National Arthritis Advisory Board, established in 1976 to monitor progress in research and treatment of the Nation's number one crippling disease.

Current estimates, the report states, indicate that there are now 37.6 million Americans afflicted with one of the nearly 100 separate diseases of the joints and connective tissues throughout the body classified as arthritis.

The Arthritis Plan—part of a study reported by the 16-member National Commission on Arthritis and Related Musculoskeletal Diseases in 1976—called for major increases in Federal funding for research, professional education and training, and the establishment of multi-purpose arthritis centers linked to integrated community programs.

Consisting of 24 members from the health professions, Federal agencies, and the general public, the board is charged with the responsibility to review and evaluate the implementation of the Arthritis Plan.

The board is also responsible for advising and making recommendations to Congress, the Secretary of HEW, and the heads of other appropriate Federal agencies with respect to the Arthritis Plan and with respect to the guidelines, policies, and procedures of Federal programs relating to arthritis.

In four meetings held in 1977, board members organized into subgroups to analyze progress made in implementing the Plan's areas of concern.

Reports were prepared outlining needs in these areas and recommendations.

For his contribution to the development of MEDLINE, Mr. McCarn was awarded an HEW Superior Service Award in 1972.

The NIH Record

October 3, 1978
New Medication System Expands 
CC Pharmacy Role in Patient Care

The Clinical Center Pharmacy Department recently completed a 4-year changeover from the traditional ward stock system of medication distribution to the safer and more efficient unit dose system under which the pharmacy receives a copy of the physician's prescription and makes up a 24-hour supply of individually wrapped units of medication. These "unit doses" are then dispensed in small bins labeled with the patients' names, loaded on lockable carts, and transported to the wards daily. Nurses administer the medication from the patients' individual bins according to the original prescription in the patients' chart. With this double check, patient safety is increased and discrepancies caused by misinterpretation are virtually eliminated.

Patients are afforded further protection by use of patient drug profiles compiled by the pharmacy. These profiles are complete lists of all current medications that include the patients' allergies, diagnoses, and other pertinent information used by the pharmacists when interpreting and reviewing physicians' medication orders.

But the unit dose system has other advantages besides safety. Daily medication preparation at one central area allows detailed records to be kept of how much of a specific drug is used and who receives it. This system enables the Clinical Center to meet stringent FDA regulations for control of investigational and conventional drugs. Also, since nurses no longer need to spend time preparing medications, ward staffs are more readily available to tend to their patients' immediate needs.

The unit dose system also has the advantage of having pharmacists responsible for specific nursing units. They periodically attend medical rounds and conferences to better understand patients' therapies and disease states.

Having established a close relationship with the physicians and nurses, pharmacists can now more effectively monitor the patients' drug therapies for efficacy, or for allergic, toxic, or adverse reactions and drug interactions.

In addition, pharmacists can counsel patients on proper use of their inpatient and take-home medications, providing a continuity of drug information to the patients at all stages of their treatment.

CC Employees Honored at Awards Ceremony

The Seventh Annual Clinical Center Awards Ceremony provided a special opportunity for CC administration and department heads to show thanks to several hundred CC'ers for their cooperation this last year under extremely hectic and unusual circumstances.

Many employees encountered difficult working conditions created by construction of the ACRF and renovation of the existing structure. More house cleaning, long hours to work out the bugs in the new hospital-wide computerized Medical Information System, and constant shifting of food production to different elevators and kitchens were a few of the challenges CC employees faced.

For these efforts, several departments honored their employees with superior work performance group awards. A cadre of 54 special Medical Information System members were presented with a sustained superior performance award for their diligence and individual effort as well as team participation in the MIS installation. With this team's help, the MIS is operational on all nursing units.

In addition, EEO awards were presented to Charles Brooks, Jean Green, Catherine Quigley, and Neil French, four outstanding CC employees, for their contributions to the CC EEO program.

Ruth Carlsen, Nursing Department, and Elsie Yanchulis, Blood Bank Department, received NIH Merit Awards. Ms. Carlsen was honored for developing a diversified continuing education program for nurses offered through the Foundation for Advancement of Education in the Sciences, and Ms. Yanchulis received her award for invaluable service to the CC and Blood Bank as a dedicated nurse and teacher of nurses, technologists, and physicians.

Mary Broadway, Medical Record Department, and Jean Simendinger, Clinical Pathology Department, received commendations for suggestions that will improve service in the CC cafeteria and facilitate transport of specimens by the CC Phlebotomy Team.

A brief reception was held after the ceremony for the awardees and their families.
Hueper Receives Director's Award

A former NCI pathologist lauded as "one of the truly great scientific figures of the 20th century" has been recognized by NIH for his exhaustive and distinguished work in cancer research.

Dr. Wilhelm C. Hueper, chief of the Environmental Cancer Section from 1948 until his retirement in 1964, has received the NIH Director's Award for his pioneering research in the causes and prevention of occupational cancers.

The proposal for the award was initiated by NCI Director Dr. Arthur C. Upton, who commended Dr. Hueper at the award ceremony for his "vision and courage" as one of the first scientists to warn of the health threats posed by the introduction of many man-made agents into the environment.

United States from his native Germany in 1923, he produced a number of pioneering studies and case reports on cancer. Today, five major books and more than 350 publications bear his name.

Dr. Hueper's reputation was made with publication in 1942 of his classic book, still a standard textbook, Occupational Tumors and Allied Diseases.

Of the many awards he received since 1959, Dr. Hueper is most proud of the World Health Organization's United Nations Award, shared with a Soviet scientist in 1962, for research on environmental carcinogenesis.

Further evidencing his vigor and determination, Dr. Hueper took 5 years after retirement to complete a set of books that were to become a classic trilogy: Chemical Carcinogenesis and Cancers (1964), Occupational and Environmental Cancers of the Respiratory Tract (1967) and Occupational and Environmental Cancers of the Urinary System (1969).

Emergency Treatment Of Insect Sting Allergy Should Be More Readily Available

Dr. Hueper (l) receives the NIH Director's Award from Dr. William Raub, NIH Associate Director for Extramural Research and Training.

Dr. Hueper was also a fierce advocate of measures to protect the public from those agents, especially in the workplace, an attribute that at the time provoked the ire of many in industry and the consternation of many in government.

Dr. Hueper constantly stressed the social implications of his work and the need to relate the problems of occupational exposure to problems of general environmental pollution. He was among the first to point out that a lag time of up to several decades can occur between exposure to a carcinogen and the appearance of first symptoms. His work helped establish the current consensus that most human cancer (60 to 90 percent) is associated with the environment.

The 84-year-old Dr. Hueper, physically frail but mentally acute, said the environmental cancer program at NCI "has moved into areas that were unknown when I retired." He added, "I hope the present generation will follow the outlines I've made and improve on them. I sketched the possibilities, but there is still a mass of work to be done."

His research on the environmental causation of cancer started in the early 1920s in Berlin, where he noted an alarming increase in lung cancer around industrialized cities in Central Europe since the turn of the century. In the decades after he emigrated to the United States from his native Germany in 1923, he produced a number of pioneering studies and case reports on cancer. Today, five major books and more than 350 publications bear his name.

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Emergency treatment of insect sting allergy should be made more readily available to those in need. This was the major recommendation by panel members of an NIH Consensus Development Conference sponsored by the National Institute of Allergy and Infectious Diseases in Wilson Hall Sept. 14 and 15.

According to panel members, availability can be increased by allowing—the maximum extent permitted by law—all properly trained persons to administer effective treatment.

Emergency treatment currently involves use of an "insect sting kit" containing a premeasured dose of injectable epinephrine, antihistaminic tablets, and a tourniquet. The kit is now available by a physician's prescription to persons allergic to insect stings (including stings from bees, wasps, hornets, yellow jackets, and fire ants).

The panel considered and rejected the option of making insect sting treatment kits available as an over-the-counter item. Its members felt that individual instruction by a trained person is necessary to avoid inappropriate use of the kit by persons with hypertension, certain cardiovascular diseases, or those taking other medications.

However, the panel also stated that the definition of "a properly trained person" could include, for example, nurses and paramedics as well as physicians. They concluded that restrictions preventing certain persons from providing treatment may be based more on misunderstanding of the law than on the law itself. They urged reevaluation of the legal risks with the objective of increasing the availability of emergency treatment.

The panel also recommended educating both laymen and professionals on the dangers of insect stings and on the means to treat them. The incidence of insect sting allergy is unknown, but it is estimated to affect as many as 2 million persons in the U.S. Every year 50 to 100 persons in this country are reported to have died from reactions to stings, and the real incidence is probably higher.

This conference was one of a series of consensus development exercises initiated by NIH to make useful new knowledge more quickly available to practicing physicians. The process brings together authorities in many specialized areas to review recent findings and to reach agreement on the efficacy and safety of diagnostic and treatment approaches.

At the NIAID meeting, experts in the fields of allergy treatment, emergency health care, and the legal, ethical, and educational aspects of health care considered the epidemiology, morbidity, and mortality of allergic reactions to insect stings. They evaluated the availability and effectiveness of treatment given by health-care professionals and others.

The summary and recommendations were prepared by a panel of experts chaired by Dr. Philip M. Gottlieb, associate clinical professor emeritus of medicine, Temple University School of Medicine.

Dr. Hamburg To Discuss Science Policy Ethics

Dr. David A. Hamburg, president of the Institute of Medicine, National Academy of Sciences, will speak at the next Biomedical Ethics Seminar, on Thursday, Oct. 12, from 3 to 5 p.m. in Bldg. 31, Conference Room 4.

Dr. Hamburg will discuss Some Ethical Aspects of Science Policy.

His talk is part of STEP's Continuing Education Program series.