NCI and Smithsonian Sign Current Cancer Research Data Pact

Comprehensive descriptions of current cancer research projects throughout the world will be made available through an interagency agreement between the National Cancer Institute and the Smithsonian Institution.

The Current Cancer Research Project Analysis Center is headed by Dr. Willis F. Foster of the Smithsonian's Science Information Exchange.

Reports Research Progress

SSIE assists in planning and management of research in all fields of science by providing information about research progress.

Under a contract with NCI's International Cancer Research Data Bank Program, CERLINE will prepare descriptions of ongoing research, and process the information for computerized retrieval through the ICRDB's Cancer Information On-Line system.

Established in late 1974, CERLINE gives scientists direct access to information through several kinds of typewriter terminals (See CURRENT DATA, Page 4)

CC Blood Bank Appeals for Volunteers! Importance of Donations Is Explained

Because the number of active NIH blood donors is at an all-time low, an appeal for more volunteers has been issued by Dr. Harvey Klein, Clinical Center Blood Bank Service Section.

Dr. Klein, who is acting chief of that section, explained that over 5,000 units of blood were donated for CC patients last year by employees, but only slightly more than 2,000 employees participated.

That meant a number of them donated several times during the year; however, the amount still fell short of meeting all the needs of CC patients. The remainder of the blood was obtained from the American Red Cross and other voluntary sources.

There is no substitute for human blood. Blood bank studies have shown that volunteer blood is the safest for use in transfusions; it carries less risk of hepatitis and other infections than purchased blood, Dr. Klein stated.

NIH employees are currently covered by a "blood assurance" program—blood needed for employees and members of their immediate families is replaced by NIH without charge whether or not the employee is an NIH donor.

However, without additional NIH donors, this program may have to be curtailed to cover only donors and those who volunteer to donate but are excluded for medical reasons, explained CC Blood Bank chief Dr. Paul Holland.

"While the blood bank is reluctant to take any step which will put a condition upon eligibility for blood, this may become a practical necessity," he said.

There are now over 12,000 employees at NIH. From this population, the number of eligible donors is estimated at four times the number currently participating.

Employees who wish to donate are asked to stop by or call the Blood Bank, Bldg. 10A, Room E5-33, Ext. 61048.

STEP Begins Biomedical Ethics Series on Sept. 17

The Staff Training-Extramural Program Committee will sponsor a seminar series exploring biomedical ethics.

Tentative topics include: Research and the Terminal Patient; Ethics and the Law of Consent; Research, Innovative Practice, and Therapy; the Role of Risk-Benefit Analysis; Informed Consent, and Biohazards.

First Session Open

The first session will be held in Wilson Hall, Wednesday, Sept. 17, at 3 p.m. Open to anyone interested, it will survey major aspects of the relations between ethics, medicine, and the law.

Persons wishing to participate in the regular sessions may obtain forms at that meeting or from the Office for Protection from Research Risks, Westwood Bldg., Room 303, or by calling Ext. 67005.

Participation in the remaining sessions will be limited to a total of 20 people from NIH, other Federal agencies, nearby universities, and research institutes.

Seminars are scheduled for the first and third Wednesdays of each month from 3 to 5 p.m., Oct. 1 through Dec. 17.

Dr. Karl A. Piez to Deliver Mider Lecture Tomorrow

Dr. Karl A. Piez will deliver the G. Burroughs Mider Lecture tomorrow night (Wednesday, Sept. 10) at 8:15 in the Masur Auditorium.

Dr. Piez, chief of the Laboratory of Biochemistry, National Institute of Dental Research, will discuss Collagen; Its Chemistry, Structure and Function.

In his lecture he will focus on the composition and unique structure of collagen and its varied roles in development and healing processes.

Dr. Frank Rauscher Honored

Dr. Frank J. Rauscher, Jr., Director of the National Cancer Program, National Cancer Institute, was named "scientist of the year" by the ARCS—Achievement Rewards for College Scientists—Foundation.

Dr. David Johns Heads New NCI Laboratory Of Chemistry and Biology

Dr. David Johns has been appointed chief of the National Cancer Institute's newly established Laboratory of Medicinal Chemistry and Biology in the Division of Cancer Treatment.

The laboratory will conduct an integrated program for the development of anticancer agents. It is also responsible for developing methods for studying new agents in animals.

More Information Needed

Dr. Johns and his co-workers will study the human pharmacology of the more promising drugs in order to acquire information before the agents can be used in cancer treatment.

The management of a contract-supported program to characterize the action of new anticancer agents is another function of the new laboratory.

Dr. Johns joined NCI in 1970 as head of the Drug Metabolism Section in the Division of Cancer Treatment.

He came here from Yale University where he held several posts in the fields of pharmacology and medicine.

Before going to Yale he was an assistant professor of medicine at McGill University—Dr. Johns had received his B.S., M.D., and Ph.D. in biochemistry from that university.

Dr. Karl A. Piez is the chief of the WHO's Sickle Cell Disease Branch since 1972; he has also coordinated the Sickle Cell Disease Program. During his tenure the budget for sickle cell disease research in the Institute increased from $10 million to $16 million.
Dr. Sidney Udenfriend Receives Sollman Award

The Torrald H. Sollman Award was presented to Dr. Sidney Udenfriend by the American Society for Pharmacology and Experimental Therapeutics at its meeting on Aug. 19 in Davis, Calif.

This award is made every 3 years to "a pharmacologist with a distinguished record in research, professional or teaching . . . ."

Dr. Udenfriend, Director of the Roche Institute of Molecular Biology, headed the NIH Alumni Reunion Ad Hoc Committee last spring.

He joined the National Heart Institute in 1950, and from 1958 to 1968 headed NHI's Laboratory of Clinical Biochemistry.

Program Code Booklet Delayed

Publication of the 1975 edition of Program Codes, Organizational Codes, and Definitions Used in Extramural Programs has been delayed until after Oct. 1.

Copies will be available from DRC's Statistics and Analysis Branch, Ext. 67281.

Dr. Baron Retires; Heads South to Chair Microbiology Department in Med. School

What every well-dressed Texan needs—a Stetson-style hat—was given to Dr. Samuel Baron, National Institute of Allergy and Infectious Diseases, at a recent farewell gathering of friends and co-workers.

Dr. Baron, who headed the Cellular Virology Section, Laboratory of Viral Diseases, retired on Sept. 1, after 20 years in the USPHS Commissioned Corps.

Born and educated in the north, the senior virologist and interferon expert has headed south to become chairman of the department of microbiology, University of Texas Medical School in Galveston.

Dr. Baron has served his entire PHS career at NIH—he joined in 1955—first, with the Division of Biological Standards where he was chief of the Test Development Section, Laboratory of Viral Products, and then in NIAID which he joined in 1961.

He had long been interested in the mechanisms of recovery from viral infection, and he became especially interested in interferon research in 1960.

At that time, it was spending a year at the National Institute for Medical Research in England as a visiting scientist under Dr. Alick Isaacs, one of the two discoverers of interferon.

Dr. Baron's investigations on the biology of interferon during the developing years of his research field helped establish its importance.

Studied Potential of Interferon

An early example was his successful use of mice infected with encephalomyocarditis virus in order to study the potential of interferon for prevention and therapy of viral disease.

Later, in collaboration with a scientist at New York Medical College, Dr. Baron provided one of the earliest demonstrations of the curative effect of the interferon inducer, poly I. poly C.

His use of this chemical to treat rabbits with a serious herpes sim­

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'Ascent of Man,' Color Film Series, Depicts Social, Physical and Intellectual Development of Humans

The Ascent of Man, a 13-part film series, will be shown here—once a week on Tuesday nights—starting today (Sept. 9) through Oct. 21, at 7 p.m., in the Clinical Center's 14th floor assembly hall.

Patients, their relatives, and NIH employees may attend the series which is given by the CC's Patient Activity Section.

The Ascent of Man highlights human development through the history of science. The series, aired earlier on nationwide television, was narrated by the late author and scientist Dr. Jacob Bronowski. Dr. Bronowski had been a resident fellow of the Salk Institute for Biological Studies in California.

Each hour-long episode depicts areas of man's physical, intellectual, or social development:

- Sept. 9—Lower than the Angels (anatomy and intellect), The Harvest of the Seasons (agriculture).
- Sept. 16—The Grain in the Stone (architecture), The Hidden Structure (chemistry).
- Oct. 7—The Majestic Clockwork (physics), The Drive for Power (revolutions).
- Oct. 14—Knowledge or Certainty (science and humanism), Generation Upon Generation (geometrics).
- Oct. 21—The Long Childhood (the future).

NIH's Will Participate In Fed'l Funding Meeting

Several NIH staff members will be taking part in the National Graduate University's 12th Institute on Federal Funding for Colleges, Universities, Non-profit, and Community Agencies, Sept. 17-19, at the Sheraton-Park Hotel.

Storm Whaley, NIH Associate Director for Communications, will discuss Policies and Funding Levels of NIH at the opening session.

Other NIH participants include Dr. John Kalberer, Jr., NCI, who will discuss New NCI Programs, and Drs. O. Malcolm Ray and Watson Alberts, NINCDS, who will speak about Available Funding for Research Contracts and Grants.

Dr. Richard C. Greulich, Acting Director of the National Institute on Aging will also speak.

Mole Singers Wanted

Dr. Lester Goodman, chief of the Biomedical Engineering and Instrumentation Branch, Division of Research services, since 1965, has resigned to become director of circulatory systems research and development with Medtronic, Inc., in Minneapolis.

Before entering Federal service at NIH, Dr. Goodman held faculty posts at the Case Institute of Technology, where he received his Ph.D. in mechanical engineering.

He is active in national and international organizations of professional engineers and has received many honors, including the DHEW Superior Service Honor Award in May 1974.

He is currently president of the International Federation for Medical and Biological Engineering.

Henry A. Silva Will Speak At Special Parklawn Ceremony

Dr. Henry A. Silva, EEO Director of the National Labor Relations Board, will be the principal speaker at a Recognition and Recommitment ceremony to be held on Thursday, Sept. 18, at 10 a.m. in the Parklawn Blg., Conference Room B11.

The ceremony—open to the public—is being held to pay tribute to those at Parklawn who helped make a success of Dr. Martin Luther King, Jr.'s birthday observa­tion last Jan. 17, and to discuss plans for next year's celebration.

Mr. Silva once worked in close association with Dr. King and his family.

Julian Holland, DRS Section Chief, Retires

At the farewell luncheon, Mr. and Mrs. Holland discuss their plans with DRS Director Dr. Joe R. Held (l). Mr. Holland has been a Federal employee for 36 years.

Julian Holland, Division of Research Services, has retired after 36 years of Federal service. Mr. Holland was chief, Instrumentation Section, Biomedical Engineering and Instrumentation Branch.

He began his Government career in 1939 at the U.S. Naval Gun Factory where he served a 4-year apprenticeship. In 1947 he transferred to NIH—to the section he retired from.

There he served in various capacities, including as an instrument maker, as head of a Mechanical Unit, and as assistant section chief. In 1971, he was appointed chief of the section in BEIB.

Technical Knowledge Praised

Because of his technical knowledge, ability, and contributions to the field of biomedical engineering, Mr. Holland has been highly regarded by both scientists and administrators.

He has been responsible for a number of innovations in instrumentation such as variable gradient devices, disc gel electrophoresis apparatus, and an automatic sampler for solid state alpha-spectroscopy. Mr. Holland is a co­holder of a patent for a fused all-glass­partitioned gel slab electrophoresis apparatus.

Last month, 87 friends and colleagues—some who had previously retired—attended a farewell luncheon for Mr. Holland who now plans to devote much of his time to his hobbies—golfing and fishing.

NIH Singers Rehearse Sunday, Seek Recruits—Especially Men

The NIH Singers, an R&W-sponsored activity, has resumed rehearsals for the fall season on alternate Sunday evenings. The next rehearsal will be held Sept. 21.

Male Singers Wanted

Prospective new members, particularly men, may contact Dr. Leonard R. Norton, Ext. 66071, for further information.

The Singers will present a concert in conjunction with the annual Christmas Carol Sing-Along.

Safety Tips for NIH

When accidents DO happen, follow these three steps:

1) If possible, report the injury to your supervisor;
2) Obtain first aid treatment at once from the Employee Health Service, even if the injury is slight;
3) Within 48 hours obtain a Notice of Injury form from an Employee Health Service unit, complete it, and return it to Bldg. 10, Room B2A-06.

For assistance in preparing a claim, call the NIH Compensation Officer, Ext. 65529.

Dr. Maxine Singer Is Named Yale Univ. Successor Trustee

Dr. Maxine F. Singer, head of the Nucleic Acid Enzymology Section, NCI Division of Cancer Biology and Diagnosis, has been appointed a successor trustee of Yale University. She is the third woman in Yale's 274-year history to serve as a trustee.

Dr. Singer, who received her Ph.D. in biochemistry from Yale, was chairman of the Committee on Biological Sciences of the University's Council prior to her recent appointment.

DR. BARON

(Continued from Page 2)

University. Following his internship he was a postdoctoral fellow at the University of Michigan.

He was given the Henry L. Moses Award for Medical Research in 1955 and 1962 from Montefiore Hospital. He also received the PHS Meritorious Service Medal in 1970 "in recognition of his contributions to the knowledge of interferon, his leadership in interferon research, and his initiation of a scientific information exchange program."
Postal Costs Soar; Carelessness, Misuse Of Franked Materials a Major Factor

Since 1972 postal rates have doubled, and the volume of outgoing mail at NIH has increased considerably. As a result, the FY 1975 postal rates in the next few months postal rates will increase by approximately 30 percent, resulting in an estimated cost of more than $5 million for FY 1976.

In the past, postage represented a relatively small part of the budget of each B/1/D, but with the increase in both cost and volume, postal costs now represent a significant annual expenditure.

Postal employees seem unaware of the fact that NIH has to pay postage on every piece of mail handled by the U.S. Postal Service.

postage on every piece of mail

Postal Costs now represent a size­

able annual expenditure.

million for FY 1976.

40 cents postage. The same size

label for packages which carries

each 10

envelope rather than typing it di­

inch kraft envelopes—with a pos­

purpose for which they are in­

expensive non-indicia adhesive la­

adhesive backing, they are some­

rectly on the envelope or using in­

areas at the same time, and in many

Caution: Labels Are Costly

Use indicia labels only for the pur­

intended. The mail room frequently

receives indicia-printed 9½-by 12­

kraft envelopes—with a postal
total cost of 40 cents—to which has

been attached a first class indicia

label for packages which carries

a postal cost of $10.31.

Thus a total postal charge of

$10.71 results for a piece of mail

that should have cost only 40 cents.

Since the first-class package

labels are in handy roll form with

adhesive backing, they are some­
times incorrectly used as a means of

affixing the address to the en­

velope rather than typing it di­

ectly on the envelope or using in­

expensive non-indicia adhesive la­

labels available from the NIH Self-

Service Stores.

Proper Use of Air Mail

Use air mail only to distant points.

Air mail rates are 30 per­
cent more than regular mail.

When used to points such as New

York City, Washington, D.C.,

Baltimore, Philadelphia, Boston,

and then back, airmail can

lengthen the time required for de­

livery. Regular mail reaches these

Joggers Team Up on Sept. 19, Will Compete in Special Events

Runners and joggers interested in forming a NIH team to com­

pete in interagency meets and spe­

cial Bicentennial running events—

relays, middle and long distance—
during 1976, will meet at noon on

Friday, Sept. 19 in Bldg. 37, Rm.

6B-23.

For further information, call Jay

Miller, NIH Joggers Club, Ext.

66941.

CURRENT DATA
(Continued from Page 1)

FDA's Dr. Schonwalder Is New Grants Associate

Dr. Christopher O. Schonwalder has joined the Grants Associates Program for a year of training in health science administration. Dr. Schonwalder has been with the Food and Drug Adminis­

tration's Office of Sci­

ence since January 1974 as an envi­

ronmental health scientist.

He received his B.S. from the Uni­

versity of Ver­

mont, Burlington, and the Ph.D. de­

gree in organic chemistry from Penn­

sylvania State University.

Dr. Schonwalder served for 2 years as project officer with the Defense Atomic Support Agency, U.S. Army Chemical Corps, where he held the rank of captain. From 1971-1972, he was a research chem­

ist with E. I. Dupont de Nemours and Company, Inc.

In 1973, he was awarded an M.S. degree in environmental toxicology from Purdue University, where he was an environmental health fel­


RCs: 9—Dr. Tohru Murakami, Japan, Reproduction Research Branch. Sponsor: Dr. Richard Sherins, NICHD, Bg. 10, Rm. 12N206.

8/20—Dr. Gad Glaser, Israel, Laboratory of Molecular Genetics. Sponsor: Dr. Michael Cashel, NICHD, Bg. 6, Rm. 355.

8/15—Dr. Shmuel Hurwitz, Is­

rael, Immunology Branch. Sponsor: Dr. David Segal, NICI, Bg. 10, Rm. 6N109.

8/17—Dr. Esther Hurwitz, Is­

rael, Neurology Branch. Sponsor: Dr. Richard Beebe, NICHD, Bg. 10, Rm. 3N212.

8/28—Dr. Michael Cashel, NICHD, Bg. 6, Rm. 355.

8/22—Dr. Shinichiro Waki­

aka, Japan, Laboratory of Experimental Neurology. Sponsor: Dr. William F. Caveness, NINCDS, Bg. 36, Rm. 4A27.

8/29—Dr. Mercedes Hernandez­

Asensio, Spain, Laboratory of Oral Medicine. Sponsor: Dr. Alber Notkins, NIDR, Bg. 30, Rm. 121.

NIH Visiting Scientists
Program Participants

7/20—Dr. Natarajan Sitaram, India, Adult Psychiatry Branch. Sponsor: Dr. William Bunney, NIMH, Bg. 10, Rm. 6N110.

7/10—Dr. Frederika Mandel­

baum-Shavit, Israel, Laboratory of Chemical Pharmacology. Sponsor: Dr. David Johns, NICI, Bg. 10, Rm. 6N110.

7/13—Dr. Esther Hurwitz, Is­

rael, Immunology Branch. Sponsor: Dr. David Segal, NICI, Bg. 10, Rm. 3N212.

7/15—Dr. Michelle Hurwitz, Is­

rael, Metabolic Diseases Branch. Sponsor: Dr. Gerald Aurbach, NIDDK, Bg. 10, Rm. 9D20.

7/17—Dr. Yutaka Shizuta, Japan, Laboratory of Molecular Biology. Sponsor: Dr. Ira Pastan, NICI, Bg. 37, Rm. 4B27.

A group award for outstanding performance in contracting activities was presented to the staff of the National Institute of Dental Research's Office of Collaborative Research by Dr. Claire L. Gardner (r), Acting Director of NIDR. Front row, left to right: John F. Goggins, chief of the Collaborative Re­
search, Marion L. Blevins, Jean E. Greene, Dr. William A. Gibson, David M. Keefer, and Margaret J. Bochniok. Other staff members, Edith W. Mullen, Valerie C. Mesmer, Mary G. Ambrogi, and Paula D. Armistead, were not present for the picture.

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