

# NIH



# record

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## DR. HELLER HONORED BY BOY SCOUTS



Dr. J. R. Heller receives a lapel pin from Cub Scout Billy Stromsem in connection with the Boy Scout Week program to honor outstanding citizens.

Dr. J. R. Heller, NCID Director, was presented with a Boy Scout lapel pin at a ceremony in his office February 6. The pin was presented in connection with Operation Homburg, in which the Scouts honor prominent Washington area citizens during National Boy Scout Week.

Ten-year-old Billy Stromsem, a Wolf Cub in Chevy Chase Pack 475, presented the Scout pin to Dr. Heller. Billy's father, Harold R. Stromsem, who was also present, is employed by the Office of Education, HEW.

Operation Homburg, named in honor of President Eisenhower, has been in effect since 1953. Award recipients are chosen on the basis of good citizenship and service. Vice President Nixon and Chief Justice Warren were among other citizens to receive the award.

## INCOME TAX ASSISTANCE IS NOW AVAILABLE

A limited amount of assistance in the preparation of Federal and State Income Tax returns is now available to NIH employees.

Tax assistance may be obtained in Building 10, Room 1N-242, from 10:00 a.m. to 2:30 p.m. Appointments may be made with John S. White, Building T-6, ext. 2757, and Frances P. Kennedy, Building 12, ext. 3357.

In Building 1, Room 21, Dorothy Wipf, Barbara White, Margaret Eurich, and Catherine Dougherty may be consulted from 9:00 a.m. to 3:00 p.m., or appointments may be made with Caspa Harris, ext. 3145.

## VOLUNTEER AGENCIES LAUNCH CAMPAIGN

Ten independent, voluntary agencies are launching their first combined fund-raising campaign under the President's new concept of voluntary giving within the Federal Government. Beginning February 25, the campaign will continue for six weeks.

Eight national health agencies will participate in the drive: American Cancer Society, American Heart Association, Arthritis and Rheumatism Foundation, Muscular Dystrophy Associations of America, National Multiple Sclerosis Society, National Society for Crippled Children and Adults, National Tuberculosis Association, and the United Cerebral Palsy Association. Two international agencies, CARE and Crusade for Freedom, will carry on a campaign concurrently.

This joint campaign offers a means for the individual to make a private donation to a specific agency that he is familiar with and wants to support. In order to insure that donations to these organizations will be entirely voluntary, the campaign will be conducted on the following basis: there will be no agency quota or over-all campaign goal; there will be strict privacy of individual donations; the giver will have a choice as to where his money will go; solicitation will be conducted on a cash basis, without use of pledge cards.

This is the second of two campaigns authorized under the new White House Fund-Raising Program and therefore is not to be associated with the United Givers Fund.

Further information will be circulated by keymen to each individual at NIH.

## BLOOD BANK COMBINES RESEARCH & SERVICE



Miss Carol Adams is shown drawing off plasma for preparation of packed red blood cells to be used in transfusions to Clinical Center patients.

Supplying the large quantities of blood required by the Clinical Center patients, while carrying on a program of research, is the function of the Clinical Center Blood Bank.

The Blood Bank, operated by the Laboratory of Blood and Blood Products, DBS, utilizes numerous control procedures and special practices which make it unique among blood banks. For example, all blood made available to patients is carefully screened by technicians for blood-group antibodies, an exacting procedure usually reserved only for problem bloods. The patient's blood serum and cells are also screened before a transfusion is made.

To ensure maximum safety in transfusions, major and minor cross-matching tests, involving antihuman globulin techniques, are employed by the Blood Bank technicians. This involves cross-matching the patient's blood serum with the donor's cells, followed by a comparison of the donor's serum with the patient's cells. The former, or major test, is then repeated by another person to guard against possible error.

The Clinical Center Blood Bank is prepared to meet the needs of most patients by maintaining a registry of blood donors in the D. C. area who have rare or unusual blood types.

Samples of unusual bloods, which have been kept frozen for over a year, are also kept in reserve. Ordinarily the Blood Bank has a stockpile of approximately 300 units of whole blood on hand. A patient requiring a transfusion receives the freshest bottle of his type of blood in the bank.

If a patient requires a special and perishable blood preparation, such as platelet concentrates or washed red cells, the Blood Bank is equipped to prepare and supply them promptly. The Bank is also called upon to perform testing services and to supply information to other blood banks and hospitals.

In addition to these laboratory aspects, the Blood Bank performs services for Clinical Center physicians and supplies special equipment used in intravenous therapy. Facilities are available for those who wish to donate blood for patient use.

The research functions of the Clinical Center Blood Bank are all related to developing improved techniques of blood collection, processing, and transfusion. Studies are now in progress on the sub-zero preservation of blood cells, the effectiveness of various chemical blood preservatives, transfusion reactions, and the immunochemistry of blood-group antibodies.

## Publication Preview

The following manuscripts were received by SRB Editorial Section between February 1 and February 6.

Andrews, H. L. Radioactive isotopes in medicine.

Axelrod, J., et al. 1-(3'-Methoxy-4'-hydroxy benzyl) 6,7-dimethoxy isouquinoline a major metabolite of papaverine.

Bahn, R., et al. Morphological and functional changes associated with transplantable ACTH producing pituitary tumors of mice.

Baldwin, M., et al. Perceptual interference after cerebral ablation.

Black, R. L., et al. Observations on new synthetic anti-rheumatic steroids and critical evaluation of prednisone therapy in rheumatoid arthritis.

Clausen, J. A., et al. The relation of schizophrenia to the social structure of a small city.

Feringa, E. R., et al. Induction of hypokinesia, rigidity and tremor in primates with reserpine.

Fox, M. R. S., et al. Nutrients affecting the vitamin B<sub>12</sub> requirements of chicks.

Gordon, T. Mortality experience among the Japanese of the United States: A study in comparative mortality.

Habel, K. Rabies prophylaxis in man.

Highman, B., et al. Serum alkaline phosphatase in dogs with experimental splenic and renal infarcts and with endocarditis.

Itano, H. A. The human hemoglobins: Their properties and genetic control.

Kurland, L. T. Epidemiologic investigations of amyotrophic lateral sclerosis. III. A genetic interpretation of incidence and geographic distribution of amyotrophic lateral sclerosis.

Mickelsen, O. What families should believe about food.

Peterson, R. E. Plasma corticosterone and hydrocortisone levels in man.

Pine, L. Studies on the growth of Histoplasma capsulatum. III. Effect of thiamine and other vitamins on the growth of the yeast and mycelial phases of Histoplasma capsulatum.

Schneider, W. C. Deoxyribosidic compounds in the Novikoff rat hepatoma.

Schneider, W. C., et al. Deoxyribosidic compounds in regenerating liver.

Severinghaus, J. W., et al. Alveolar dead space and arterial to end-tidal carbon dioxide differences during hypothermia in dog and man.

Terry, L. L. The mechanism of action of the Rauwolfia drugs.

Torres, J., et al. Amyotrophic lateral sclerosis among Guamanians in California.

Wright, W. H. A summary of the newer knowledge of toxoplasmosis.

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## R & W NOTES

Your R & W Association has launched a 1957 membership drive. R & W is counting on your support to continue the benefits and activities that are available to all at NIH. In addition to discount privileges and recreational activities, your dollar will be used to benefit CC patients, to maintain an emergency loan fund and a social worker for NIH employees, and to aid families of deceased employees. R & W serves you; support it by obtaining a membership card from your division representative today.

A ten-week series of art lessons will begin on February 26. Two classes will meet in Wilson Hall each Tuesday at 5:30 p.m. and 7:30 p.m. Cost of the series will be \$10.

## Fireman of the Month

Charles O. Poole has been named Fireman of the Month for February. Private Poole was selected because of his dependability, initiative, judgment in handling of routine and emergency situations, diplomacy in dealing with NIH personnel, and willingness to perform any duty regardless of its difficulty.

It was largely through Private Poole's efforts that a large backlog of hazardous waste materials was safely and expeditiously transferred to the Army Chemical Center at Edgewood for disposal.

Private Poole joined NIH in March 1954. He is a native of Rockville, Md.

## MD. NONRESIDENT TAX BILL PASSED

A bill to exempt residents of the District of Columbia and Virginia who work in Maryland from paying Maryland income tax was signed by Governor Theodore R. McKeldin on February 13, 1957. The measure became effective January 1.

Under the provisions of this bill, a two percent Maryland income tax will no longer be withheld from employees living in D. C. or Virginia.

Although the bill is scheduled to take effect immediately, no official information has been received as to when withholding will stop or when refunds will be made. Specific information will be made available as soon as possible.

## NIH Spotlight



Mister??

We have definitely decided that you should know this fellow. We feel a certain sense of guilt that you haven't been introduced before. We've learned a lot about him and feel that those who don't know him will do well to meet him.

This fellow is very pleasant. What's more, he's very intelligent. In fact, he's conscientious, hard working, considerate, and interesting. Mostly interesting. You'll see what we mean in future RECORDS.

Despite all his virtues, he can be dangerous to himself and to others.

## DR. OLSON RECEIVES NEW APPOINTMENT

Dr. Byron J. Olson, formerly of NIAID, has been appointed Chief of the Epidemiology and Immunization Branch, Division of Foreign Quarantine, PHS. Dr. Olson was previously chief of the Section on Bacterial and Mycotic Diseases in the Laboratory of Infectious Disease, where he has conducted original research on tuberculosis and other infectious diseases for the past 20 years.

A native of St. Louis, Missouri, Dr. Olson is a graduate of the Medical School of the University of Minnesota, where he also received his Ph.D.

Of course, he doesn't realize this, because he's still in one piece. He sometimes forgets that electricity shocks, that acid burns, that gas fumes explode, etc. We advise you, then, keep an eye on his bad examples.

But we're in a fix. If you can name him, you'll solve our problem. The contest will run for one month, and prizes will be awarded. A few sample names are Accident Al, Hap Hazard, etc. You may submit as many names as you like to the Editor, NIH RECORD, Building 8, Room 212.

## NIH DONATES GROUND FOR NEW FIREHOUSE



Bethesda Fire Board President J. W. Cummings breaks ground for a new firehouse to be erected on land donated by NIH at the corner of Old Georgetown Road and West Cedar Lane. Left to right are Dr. C. J. Van Slyke and A. F. Siepert, of NIH, and Bethesda Fire Board members J. W. Cummings, Capt. Preston B. Haines, Francis J. Schwoerer, Ford E. Young, Chief Paul L. Oldfield, and Honorary Chief A. J. Bargagni.

## CC GRAY LADIES BEGIN NEW DRIVE



Gray Lady, Mrs. Vane Hoge, helps a patient keep up his music lessons during his stay at the Clinical Center.

One of the most gratifying sights to a patient in the Clinical Center is a Gray Lady. It's no wonder, for she helps bring warmth, instruction, and entertainment into the lives of patients of all ages.

The services performed by the Gray Ladies in the Clinical Center have been so successful that a new and more comprehensive program has been established. To meet the needs of this program, new volunteers are being recruited. Although women with specialized skills are particularly needed, those without skills will be trained. The main thing is a willingness to help make life more pleasant for hospital patients.

Giving generously of their time, the Gray Ladies perform personal services for patients in hospitals everywhere. The Clinical Center, however, offers an unusually rewarding experience for the Gray Ladies. Because of its unique qualities as a research hospital, the Clinical Center gives them unusual freedom and privileges and the opportunity for creative activity.

Some of the skills being utilized for patient instruction by the Gray Ladies here are knitting and crocheting, leatherwork, jewelry making, art, and music. Among other duties, they write letters for patients, help them select library books, shop for various articles, and escort them on sightseeing trips.

The expanded program has been set up under the Patient Activities Section, CC. The Gray Ladies are sponsored by the American Red Cross. Those interested in participating in these activities should call the Montgomery Chapter of the American Red Cross at JU 8-2515, between 10:00 a.m. and 3:00 p.m., Monday through Friday.

## NIH EMPLOYEES RETIRE

Charles G. Remsburg, NIAMD chemist, will retire on February 28 after nearly 39 years of Federal employment.

Mr. Remsburg, who is employed in the Laboratory of Chemistry, NIAMD, came to NIH in 1918 from the State Fertilizer Seed and Lime Control Laboratories at College Park, Maryland. At NIH he has been active in research for NIAID on lactic acid and water sources used for culture purposes.

Anna H. Robbin, Library Assistant in the Scientific Reports Branch, DRS, retired January 31. She began her Government career with the Civil Service Commission in 1938, and was employed by the Department of Agriculture and the Veterans Administration before coming to NIH in 1953.

Raymond C. Gloyd, Laboratory Animal Caretaker, NCI, also retired January 31, after 15 years at NIH. Born in Gaithersburg, Maryland, Mr. Gloyd has lived in the Washington area all his life.

## Traffic Regulation

A traffic regulation that prohibits making turns from the wrong lane will be strictly enforced at the South Drive and Wisconsin Avenue exit beginning February 26. An officer of the Montgomery County Police Department will be stationed there to channel the traffic and enforce this regulation.

## BLAIR-O-DEBS GIVE CC VALENTINE PARTY



Representatives from the Blair-O-Debs of Montgomery Blair High School present refreshments and boxes of valentines to nurse Helen Biesecker and Gray Lady Janet Embrey for children in the Clinical Center. Club members are (l. to r.) Page Schwartz, Kitty Godman, Janet Eckloff, Linda Harmon, and Barbara Tait. Blair-O-Debs perform many services for their school and community.