Recent winners of cash awards for suggestions and work performance are, left to right, John Vogel, Ralph De Simone, Inez Bryan, Howard Brubach, and Lawrence Colvin.

NCI PLANS INFORMATION PROGRAM FOR TEACHERS

A one-day Cancer Information Institute for secondary school teachers of general science, biology, chemistry, and physics will be conducted by NCI Saturday, October 15, in the Clinical Center and Building 6. Teachers from public and parochial schools in Maryland, District of Columbia, Virginia, West Virginia, Delaware, and Pennsylvania are expected to attend the sessions, to be held from 9:00 a.m. to 5:00 p.m.

Dr. J. R. Heller, NCI Director, will greet the teachers and introduce a panel of NCI staff members, who will present information on various aspects of cancer research. Group visits to research laboratories for consultation with and demonstrations by professional staff members are also planned.

DR. RUBIN AWARDED MEDAL FOR EXHIBIT

Dr. Philip Rubin, NCI Radiation Branch, was awarded a silver medal, the highest award presented by the American Roentgen Ray Society, at their annual meeting held Sept. 19-23 in Chicago, III.

Selected as the best entry, Dr. Rubin’s pictorial exhibit was titled "Secretory Sialography in Health and Disease," and contained X-ray films and pathologic specimens. He introduced a new modification for studying the salivary glands radiologically.

Fire Prevention Week

In observance of Fire Prevention Week, Oct. 9-15, the NIH Fire Department will conduct daily demonstrations at 11:30 a.m. and 12:30 p.m. outside Bldg. 9. A film, "Fires and Your Hospital," will be shown at noon Oct. 10-13 in the CC auditorium.

$695 IN AWARDS PRESENTED HERE

Cash awards totaling $695 were presented recently to five NIH employees for suggestions and work performance.

Mrs. Inez M. Bryan, supervising purchasing agent in OD's Supply Management Branch, received $250 for superior work performance, in a ceremony held September 28 in Wilson Hall. Albert F. Siepert, NIH Executive Officer, and Scott Adams, NIH Board on Employee Awards Chairman, congratulated Mrs. Bryan and spoke briefly on the employee awards program. James B. Davis, SMB Chief, presented the check. Approximately 60 co-workers attended the ceremony.

John E. Vogel, research technician in NMI's Laboratory of Infectious Diseases, was awarded $145 in a ceremony held September 28. The award, presented by Dr. Victor H. Haas, NMI Director, in his office, was for a suggestion that 5 percent beef heart broth supplement the maintenance medium for HeLa tissue cultures, resulting in materials and manpower savings.

A $200 check was presented to Howard F. Brubach, NIAMD, on September 29, by Dr. Floyd S. Daft, NIAMD Director, during a ceremony held in his office. A research technician in NIAMD's Laboratory of Physical Biology, Mr. Brubach received his award for inventing two safety instruments for dessicator lid removal and sleeve turning.

Lawrence E. Colvin and Ralph De Simone, sheet metal workers in BMB, shared a $100 award for designing special equipment for producing primates for isolation, quarantine, and treatment in the Animal Hospital. C. W. May, BMB Chief, presented checks to the winners in a ceremony held September 29 in Wilson Hall.
Clinical Studies of Acute Leukemia

No. 149 in a Series

Acute leukemia, a rapidly developing form of "cancer of the blood," is responsible for approximately 4,000 deaths each year in this country. Striking mainly at children and youths, the disease is characterized by abnormal growth of immature white blood cells. Without treatment, the disease is usually fatal within a few weeks or months.

Although the cause and cure of the disorder are as yet unknown, several compounds have been found in recent years which in many cases can produce remissions of the disease lasting for a number of months. Two of these compounds, A-methopterin and 6-mercaptopurine, are currently being studied by Drs. Emil Frei III, Emil J. Freireich, and Richard T. Silver of the NCI General Medicine Branch. As an approach to more effective chemotherapy, the investigators are measuring the effects of the drugs administered simultaneously and in varying dosages. To increase the number of study patients on these regimens, the project is carried out in collaboration with Dr. James F. Holland of the Roswell Park Memorial Institute, Buffalo, N. Y., and Dr. George Selkirk of the Buffalo Children's Hospital.

The experimental design has been formalized in a protocol to ensure comparable data from all three participating units. The protocol provides a criterion for selecting treatment, standard forms of therapy, and a yardstick for measuring effects of the therapeutic programs. Following extensive clinical examination, each patient is paired and categorized according to the probable or known influences on response to therapy, such as age, type of acute leukemia, and history and duration of previous treatment. To exclude factors of selection, instructions for chemotherapy are obtained from sealed envelopes filed for each of the 29 categories.

To date, about 40 patients have participated in the study, of which approximately 20 to 30 percent have been returned to apparently normal health for periods of time ranging from several months to a year.

One of the serious complications associated with acute leukemia is infection. To help elucidate the nature of the leukemic patient's susceptibility to infection, another study has been undertaken in collaboration with the NMI Laboratory of Clinical Investigations. To determine some of the aspects of host resistance to infection, the investigators are studying the phagocytic activity of leukemic white cells, the immune response to challenge antigens, adrenal function, and serum proteins, with particular reference to gamma globulin. In addition, exhaustive search for possible bacterial or viral infection is undertaken whenever patients develop a fever of unknown origin.

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Publication Preview

The following manuscripts were received by the SRB Editorial Section between August 18 and September 9.

Agosin, Maíses, et al. Partial purification and characterization of the isocitric dehydrogenase from Trypanosoma cruzi.


Bayley, Nancy. Changing emphases in two programs of longitudinal research.


Bragdon, Joseph H., et al. Serum lipoproteins: chemical composition of four fractions.


Brannham, Sara E. Milestones in the history of the meningococcus.

Dalton, Albert J. Electron microscopy of tissue section.


Davis, Gordon E. A relapsing fever spirochete, Borrelia mozzetti, Sp. nov. from Omithodara tulare from Mexico.

Deasy, Leila Calhoun, et al. The wife of the mental patient and the hospital psychiatrist.


Felix, R. H. The role of psychology in the mental health effort.

Fish, M. S., et al. Oxidative N-dealkylation.


Gerring, Irving. Public Health Service research grants in the field of environmental health including occupational health.


Habel, Karl, et al. Laboratory data supporting Teheran clinical trial of antibiories serum (including neutralizing antibody titres in sera of treated patients).

Hayashi, Osamu, et al. Mechanism of the pyrocathease reaction.


Huebner, R. J., et al. Studies of APC vaccines in volunteers.


Isselbacher, Kurt J. Enzymatic mechanisms of hormone metabolism. II. Mechanism of hormonal glucuronide formation.

Jaffery, Geoffrey M. Intestinal parasites in a Georgia mental hospital.


Kaplan, David M. The problem of motivating practitioners for social work research.
Kilham, Lawrence, et al. Pathogenesis of fatal encephalomyocarditis (EMC) virus infection in albino rats.

Knapp, Margaret F. Cancer; what it is and what to do about it.


Mitsuma, Chozo, et al. The role of purine bases as histidine precursors in lactobacillus casei.

Ness, Robert K., et al. The conversion of 1,4,6-tri-O-benzoyl-2,3-O-(1-benzyl oxy benzyl)-beta-D-fructofuranose to 1,4,6-tri-O-benzoyl-1,2-O-(1-ethoxybenzylidine)-beta-D-fructofuranose by acidic ethanol.

Orloff, Jack, et al. The mechanism of the excretion of ammonia in the dog.


Perlin, Seymour. An approach to a psychophysiological study.

Pittman, Margaret. Tribe III. Haemophilie Winslow et al., 1920, Revision.


Sachs, Leo, et al. The chromosomes and transplantability of tumors. II. Chromosome duplication and the loss of strain specificity.


Shakov, David. The improvement of practicum training and facilities.


Steinberg, Daniel, et al. Inhibition of lipid synthesis by alpha-phenyl-N-butyrate and related compounds.


von Brand, Theodor. Anaerobiosis in Australorbis glabratus: Temperature effects and tissue hydration.


Weisburger, Elizabeth K., et al. The fate of the methyl group in 2-methyl-C14-amino-fluorene, including studies of the carcinogenicity of 2-methyl-2-dimethylamino-fluorene.


Youmans, E. Grant. Federal management intern career patterns.

Zipkin, I., et al. Fluorine deposition in different segments of the tibia of the young growing rat.

NIH Spotlight

Clydis A. Jones

Working on the same floor in the same building for 18 years is the unusual record claimed by Clydis A. Jones, FMB.

When NIH moved to Bethesda in 1938, Clydis was given an office on the second floor of Building I. Upto now she has remained in the same general area, and from her vantage point has observed the tremendous growth of NIH.

In her job as budget analyst, she is responsible for a monthly analysis of reports for administrative officials. These reports reflect the financial operations of NIH. The analysis supplements the reports by highlighting significant financial developments, pointing out current or potential problems, and making appropriate recommendations for administrative consideration.

Clydis was born in Duluth, Minn., and graduated from State Teachers College there. After six months of teaching "in the snowbound north woods," she decided to take up some other profession. A vacation trip to her brother in New York took her through Washington, and she "fell in love with it." She took a civil service examination and was appointed as a stenographer with the Public Health Service in 1939. Shortly thereafter she was assigned to the Scientific Research Division, which later became NIH. When NIH moved to Bethesda, she did Clydis.

She was one of 10 people assigned to personnel, accounts, and budget. As NIH "mushroomed" so did the administrative work, until gradually the section was reorganized, and the Financial Management Branch emerged. Clydis has been a valuable storehouse of information on NIH. Her "little black box" containing a concise record of financial operations since 1918 has served as a source for both references and office jokes throughout the years.

Clydis moved to Garrett Park three years ago with her husband, James, a retired Post Office employee. As a housewarming present, a friend brought a gander, now a resident of the woods," she decided to take up some other profession. A vacation trip to her brother in New York took her through Washington, and she "fell in love with it." She took a civil service examination and was appointed as a stenographer with the Public Health Service in 1939. Shortly thereafter she was assigned to the Scientific Research Division, which later became NIH. When NIH moved to Bethesda, she did Clydis.

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DR. SESSOMS NAMED
ASST. DIRECTOR, CC

Appointment of Dr. Stuart M. Sessoms as Assistant Director of the Clinical Center was made effective Sept. 18. He has been serving since March as Acting Director of Professional Services, and as liaison between the NIH clinical research programs and the central medical services provided by the CC. He will continue to perform these duties in his new capacity.

NIH-Baltimore Shuttle
Bus Begins October 17

Because of the large number of NIH employees living in Baltimore, it has been suggested that negotiations be made for a shuttle bus to replace the many car pools now operating. A 30-passenger bus has been chartered for a trial period, beginning October 17, and is scheduled to leave Edmonston Village, Baltimore, at 7:15 a.m., and NIH at 5:15 p.m. Interested employees will meet Wednesday, October 12, at 12:30 p.m. in Wilson Hall to discuss plans. Further information may be obtained from Stewart R. Humphreys, ext. 2033.

DR. REDL SPEAKS
ON CHILD BEHAVIOR

Approximately 350 NIH employees, their families, and friends heard a discussion on child behavior on September 27 in the CC Auditorium. Dr. Fritz Redl, Chief of the NIMH Laboratory of Child Research, spoke on "What Makes Children Misbehave?"

The following articles have been found on the NIH reservation:

Comb
Pocketknife

The above articles may be seen in the Guard Office, Room 119, Building 1, and those listed below in the Guard Office, Room 1A-06, Building 10.

Umbrellas
Scarfes
Rings
Gloves
Belt

Eyeslasses
Keys
Vacuum bottles
Sweater
Physician's mallet

"Not for charity, not for profit, but for service." This slogan adopted by credit unions throughout the country sums up the purpose of these savings and loan organizations.

The NIH Credit Union, now in its 18th year, has served many NIH employees and families. Current membership lists almost 2,700, and assets total well over $580,000. CU employees are bonded for the full amount of assets. A financial statement is posted each month on the CU bulletin board.

Located in Room B-1-C-27, Bldg. 10, next to the mailroom, the Credit Union is open to all NIH employees. Three full-time, and three part-time employees are available from 9:30 a.m. to 1:00 p.m. on paydays. Mrs. Zella N. Boteler is manager. A branch in the Guard Office, Bldg. T-6, is open from 9:30 a.m. to 1:00 p.m. on paydays.

Dividends, which for the past few years have been averaging out to 4 percent, are paid once a year in January. After 20 percent of the year's income is put into a reserve fund for loans, the balance is divided among the members as dividends. Members vote on the dividend to be paid at the annual meeting in January.

Three elective groups guide the Credit Union. A Board of Directors determines policy, a Credit Committee approves loan applications, and a Supervisory Committee audits the books and sends balance statements to members. A treasurer supervises operations, and is appointed for a one-year term by the Board of Directors.

Board members are: Dr. Heinz Specht, NIAMD, president; John A. Beglin, OD, treasurer; Mildred F. Gettings, NHI, secretary; Bernice H. Storrer, NIAMD; John E. Fitzgerald, NIDR; Clarence A. Lowe, DRG, and Dr. G. Robert Coatney, NMI, members. The Credit Committee, with Catherine V. Porter, NCI, as chairman, has five members, and the Supervisory Committee, headed by Robert A. Michelitch, DRG, has three members.

Granting loans at low interest rates is a major function of the Credit Union. Employees with at least six months of consecutive service at NIH or at some other government agency immediately prior to transfer here are eligible for loans. Signature loans up to $400 may be granted, as specified by the Bureau of Federal Credit Unions. Loans over $400 must be secured by co-makers, except car financing loans, which are secured by a chattel mortgage on the car. Interest on personal loans is 1 percent per month on the unpaid balance. Interest on loans fully covered by shares is 1/2 percent per month on the unpaid balance. On new car loans the interest is 1/2 percent per month on the unpaid balance, and on used cars, no older than three years, it is 3/4 percent per month on the unpaid balance.

Employees leaving NIH must close their CU accounts by the January following their date of separation.

CREDIT UNION ASSETS TOP $1/2 MILLION

Credit Union employees Zella N. Boteler, Loretta A. Rinker, Katherine A. Frey, and Harold Dotterer answer queries and transact business for CU members. During the past two years, membership has doubled, and increased activity necessitated additional business hours.

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