Tests for Uterine Cancer Begin Here

Cytologic tests for uterine cancer will be available to NIH women employees beginning March 28. Appointments are being scheduled at the rate of 50 to 100 per week, and women who have returned the form indicating their desire to take the test will be notified of their appointments.

Participation in this program is voluntary, and test results will be kept confidential. Tests will be given on Mondays and Thursdays in the Employee Health Service, CC, by a registered nurse. Slides will be sent for interpretation to NCI's Cancer Investigating Unit at the University of Tennessee.

The cell examination, or Papanicolaou test, was explained in three meetings for women employees several weeks ago by Nurse Officers Mary M. Bouser, NCI Cancer Nursing Section, and Frances S. Wolford, Chief Nurse, Employee Health Service. Further information on the program may be obtained by calling Miss Bouser, ext. 587, or Mrs. Wolford, ext. 553.

NIH Red Cross Drive Will Close March 31

The annual Red Cross fund campaign now under way at NIH will end on March 31. The quota for NIH this year has been set at $12,900, representing a major portion of the Public Health Service's quota of $21,400. The quota for the entire Department is $35,530.

All employees are asked to contribute whatever they can to support the organization's extensive program of health and welfare services. If you have not made your contribution, forward it to Joseph McLoughlin, NIH Drive Chairman, in Room 107, Building 1.

Suddenly It's Spring!

Budding trees and flowers, balmy breezes, and plenty of warm sunshine herald the coming of spring. Here patients enjoy sunning on the patio surrounding one of the Clinical Center pools.

Plans Completed for 5th Equipment Exhibit

The Supply Management Branch has completed plans for the Fifth Annual Research Equipment Exhibit and Symposium to be held at NIH on May 2, 3, 4, and 5. Eighty-nine booths have been allocated to manufacturers and suppliers of instruments used in research laboratories.

NIH staff members and other interested visitors will have a chance to see displays and demonstrations of the very latest developments in scientific research instruments during the four-day period. Many of the instruments at the exhibit have never before been demonstrated to the scientific public. The total value of the equipment shown is estimated at half a million dollars.

A symposium on recent developments in research methods and instruments will be held concurrently.

Dr. Gordon H. Seger Appointed to NINDB

On April 10 Dr. Gordon H. Seger, NCI Executive Officer, will become Chief of Extramural Programs for NINDB. He will succeed Dr. Edward P. Offutt, who is transferring back to the Division of Research Grants.

In his new position, Dr. Seger will be responsible for planning and administering the NINDB grants-in-aid programs of research, fellowships, grants to teaching institutions, and stipend awards to trainees.

Dr. Seger came to NIH in 1946, and served as Research Analyst to DRG until his appointment as NCI Executive Officer in 1951. He obtained his B.S. degree from Northern College of Education, Marquette, Mich., and his master's and doctor's degrees from the University of Michigan.
Notable progress in diagnosis, basic knowledge, and treatment of brucellosis, an infectious disease of livestock transmissible to humans, is being made by NMI investigators.

Recognition of the disease as a public health problem several years ago led to a combined laboratory, clinical, and epidemiological study. Research is being conducted in NMI's Laboratory of Infectious Diseases by Dr. Norman B. McCullough, Dr. Grace Beal, Miss Margret Hume, and Mr. Horace Bernton.

In cattle, brucellosis is known as Bang's disease, or infectious abortion. The Brucella organism is present in animal tissues and is shed in milk, as well as in other secretions and excretions. The disease is also found in hogs and goats. Infected animals remain a source of infection for man over long periods.

Similarly, in man the infection may continue for many years, with persistent or recurrent low-grade illness and disability that interfere with normal activity. Some cases lead to total and permanent disability.

Diagnosis of the disease is established by isolating the Brucella organism from the patient and growing it in the test tube. This may be difficult, however, and most physicians must depend on the agglutination test, which is done by mixing the patient's blood serum with a suspension of Brucella organisms. Because this suspension, or antigen, is a variable product, controlling and maintaining it as a uniform test reagent proved difficult. Through the efforts of NMI investigators, a standard antigen was designated by the National Research Council. Volunteer submission of samples by commercial companies to NMI for testing assures the physician of a uniformly dependable test.

Laboratory studies reveal that treatment with a combination of sulfadiazine, dihydrostreptomycin, and aureomycin is most effective. This combination of drugs in treatment, together with appropriate clinical management, has resulted in a reduction of the relapse rate and chronic disability.

N. I. H. RECORD

Published by
Scientific Reports Branch
National Institutes of Health
Room 116, Building 1
Baltimore 11, Maryland
OLiver 6-4000 Ext. 2125

Publication Preview

The following manuscripts were received by the SRB Editorial Section between March 4 and March 17.

Arnold, F. A., Jr. The research grant and fellowship program of the National Institute of Dental Research.

Bleck, Donald A., et al. The role of the administrator in relation to individual psychotherapy in a residential treatment setting.

Buck, John, et al. Observations on the physiology of parasitized Saimiri and in vivo comparison of the effects of four different preservative solutions on single donor blood, with special emphasis on rate of flow.

Dowton, Peter G., et al. The metabolism of uniformly labeled L-ascorbic acid in guinea pigs.


Garnet, Gene, et al. The evaluation of a program of individual psychotherapy with children and adolescents.


Haller, A. Alex, Jr., et al. Experimental mitral insufficiency. Studies of left atrial pressure and pulmonary resistance.

Hefte, Erich. Partition chromatography of steroids.

Hessel, W. C. Industry vs. cancer.

Jackson, Ernest L. Diethyl-m-tyrosine, three isomeric diethyl-m-tyrosines and some of their derivatives.


Kaplan, David, et al. Observations on the physiology of parasitized Saimiri and in vivo comparison of the effects of four different preservative solutions on single donor blood, with special emphasis on rate of flow.


Lilly, John C. A theory of electrical injury to tissues and stimulation of brain tissue.


Meher, Alton. Formation of picolinic and quinolinic acids following enzymatic oxidation of nicotinamide.

Mebert, Alton. Transamination.

Morrow, Andrew G. New techniques in the diagnosis of interstitial septal defects.

Schwarz, Klaus, et al. Dietary necrotic liver degeneration: occurrence of a specific metabolic defect reversible by intraperitoneal vitamin E.


Small, Lyndon F. The reduction of the theobromine, Neopine methyl ether.
GASTROINTESTINAL CANCER CONFERENCE TO BE HELD APRIL 4-5

The Sixth National Gastrointestinal Cancer Conference, emphasizing clinical management of cancers of the digestive system, will be held in New York City on April 4 and 5.

Three hundred physicians and research scientists are expected to attend the Conference, which is sponsored by the Gastrointestinal Cancer Committee of the National Advisory Cancer Council, NCI. The New York Cancer Society will be hosts to the Conference.

Dr. John R. Heller, NCI Director, will speak at the opening session of the Conference on April 4. Executive Secretary of the Committee is Dr. Morris K. Barrett, also of NCI.

KENNETH GROW, NMI, DIES AFTER ILLNESS

Kenneth Q. Grow, Research Technician in NMI's Laboratory of Infectious Diseases, died March 11 after a short illness. He had been employed in LID since coming to NIH in December 1939.

He is survived by his widow, Mollie Civine Grow, and daughter, Charlotte, in Front Royal, Va.

HELP SOAPBOXES ROLL

Rubber wheels are needed for soapbox cars being constructed in the Children's Unit of the Clinical Center. Discarded wheels from carriages, wagons, or tricycles will be appreciated. For further information please contact Joel J. Vernick, ext. 2973.

NIH SENDS EXHIBIT TO JAPAN MEDICAL MEETING

An exhibit depicting the research activities of NIH will be displayed at the "World Exhibition in Medical Sciences" to be held in Kyoto, Japan, from April 1 to 5. Twenty thousand Japanese physicians, surgeons, and laboratory workers are expected to attend the Exhibition, which will run concurrently with the 14th Congress of the Japan Medical Association.

The three-panel NIH exhibit consists of mounted photographs and captions describing typical research projects in each of the seven Institutes.

NIH Spotlight

The Board of Education's loss was NIH's gain when pretty, blonde Jane Blunt of NIAMD decided not to make a career of school teaching. Jane made her decision after teaching physical education at Eastern Junior High School for six months following her graduation from the University of Maryland. Hoping to find a job in which she could use her college training, and one closer to her Goshen, Md. home, she came to NIH in January of 1953.

She feels that both her NIAMD assignments have filled the bill. In her present job, as clerk in the Institute's Administrative Office, she has a chance to try her hand at "a little bit of everything," ranging from handling correspondence to helping with budget and personnel work. Her first assignment was in the Laboratory of Biochemistry and Nutrition, where she served as typist and time-and-leave clerk.

Though born in Port Huron, Mich., Jane considers herself a native of Maryland. When she was little more than a year old, she moved with her family to the Blunt homestead, "Woodbourne," a 100-year-old house situated on 300 acres of rolling farmland in upper Montgomery County. She attended Gaithersburg High School, where she was head cheerleader and an active member of the 4-H Club.

One of Jane's continuing interests has been horseback riding. While she was still in pigtails, she started showing hunters in nearby Virginia and Maryland. Soon afterwards, she began riding in point-to-point races (a zigzag course over four miles of rough terrain and timber fences, to the uninitiated). A member of the Redland Hunt Club, Jane was the youngest to be chosen to wear the gold and black colors of the club on her riding coat. She has three horses of her own now, and hunts with the club every Saturday.

Jane followed her interest in horses during her years at the University of Maryland. She was a natural for the job of social chairman of the Riding Club, and for three summers served as riding counselor at a girls' camp in the Adirondacks. A physical education major, Jane also found time to serve as vice president and house manager of her social sorority, Alpha Chi Omega. In her senior year, she was selected to be a princess in the May Day Court.

In the summertime, Jane reports that the horses are put out to pasture while she weekends at Rehoboth Beach or Ocean City. Tennis and golf also score high ratings on her list of summer activities.

R & W NOTES

Have you made any plans for your summer vacation? Then DON'T, until you've finished reading this column! R & W, together with the HEW Employees Association, is sponsoring a 7-day Bermuda cruise, from September 3 to 10 (Labor Day week).

The cruise will sail from Washington aboard the S. S. Tradewind, and will stop over in Bermuda for two days and one night. The $110-up fare includes transportation, outside stateroom, meals, and entertainment. Completely refurbished in modern decor, the liner offers a brand new swimming pool, expansive lido deck, wide promenades, and completely new deck tennis and shuffleboard courts.

While at sea, the cruise will feature get-together cocktail parties, motion pictures, dancing and nightly entertainment. During the stay in Bermuda, vacationers will use the ship as their hotel, and will have an opportunity to go shopping and sightseeing.

Full details are contained in a flyer recently distributed to all employees. If you missed it, contact your Division Representative.
L. C. ANDERSON NAMED TO NURSING DEPT. POST

Appointment of Mrs. Louise Carlson Anderson as Assistant Chief of the Clinical Center's Nursing Department has been announced by PHS. She will serve as principal assistant to Miss Ruth Johnson, Chief, in directing and coordinating all nursing activities in the Clinical Center.

Before assuming her new post on March 7, Mrs. Anderson was Director of Nursing at Allegheny General Hospital, Pittsburgh, Pa., and Special Instructor in Nursing Service Administration at Duquesne University.

A native of Pennsylvania, Mrs. Anderson was graduated from Massachusetts General Hospital School of Nursing, with a B.Sc. in Nursing Education from Simmons College, Boston, Mass. She received her M.A. degree at the University of Pittsburgh.

DRG MOURNS LOSS OF MRS. MARIE E. COREY

On March 12, Mrs. Marie E. Corey, DRG file clerk, died at George Washington University Hospital after a short illness. Mrs. Corey had been employed in the Operations Branch of the Division since November 1948.

She is survived by her daughter, Mrs. Helen F. Green, two granddaughters, and two brothers, Theodore and George Becker, both of New York City.

BRANCH BANK WILL ADD SAFE DEPOSIT SERVICE

Safe deposit boxes in the Clinical Center will be available shortly to NIH employees. These boxes will be managed by the Bank of Bethesda. Except for paydays, the boxes will be accessible during the normal business hours of the bank, 9:00 a.m. to 2:00 p.m., Monday through Friday.

EXHIBIT Cont’d

on three of the days. Sixteen papers will be presented at the meetings, which are sponsored jointly by the Washington Sections of the American Chemical Society, the Instrument Society of America, the Society of American Bacteriologists, and the American Association of Clinical Chemists.

THEY ANSWER THE CALLS -- 3000 A DAY

If the NIH telephone operators still hear "National Institutes of Health" ringing in their ears long after working hours, it's quite understandable.

After answering around 3000 incoming calls daily with this identifying phrase, it's not easily erased from the mind. Courteous operators man the phones 24 hours a day in Room BL-A-23, Clinical Center. Calls come in on 13 boards, or positions, each of which contains all lines serving NIH. Almost 2200 phones, including main stations and extensions, have been installed in the offices and laboratories. Incoming calls are received on 26 trunklines and 12 government lines. There are six direct lines to the long-distance operator.

The telephone room boasts a modern switchboard equipped with automatic ringing, automatic recall, and several other technical features. Inside calls can be dialed directly. When an NIH operator connects an outside call with a phone on the reservation, the instant she plugs in the call to the NIH phone, it rings automatically. Should it be necessary to transfer the call, the party on the NIH phone can press the receiver button once to recall the operator, who gets an automatic signal and cuts into the line.

About 80,000 calls, including over 1700 long-distance calls completed, are handled monthly by the staff of 13 operators, headed by Mrs. Almeda S. Lucas, Telephone Supervisor, and Mrs. Cecelia S. Van Cott, Chief Operator. Callers requesting assistance are referred to the Information Operator, who answers or refers for reply over 6000 queries monthly.

A variety of calls comes through the headset of the Information Operator, and some sleuthing may be necessary. She may be asked by an agitated mother, "I think my Jackie has the mumps. What should I do?" Another caller wants to talk to an employee, part Filipino, but doesn't know his name. Recently a long-distance call came through for the person who had borrowed a "toposcope." With only that information to go on, the operator successfully located the borrower.

Ringing of the fire alarm bell necessitates prompt action by the operators, who have a list of "what to do" at their elbows. The CC paging system, which is for emergencies only, is handled by one of the telephone operators. During nonregular working hours, telegrams are received directly via the teletype located in the telephone room.

A complete listing of all NIH employees and patients is maintained in the telephone room. New personnel, station changes, transfers, and separations should be reported immediately so that the directory can be kept accurate.

Chief Operator Cecelia S. Van Cott and Telephone Supervisor Almeda S. Lucas stand by while Margaret A. Myers operates the paging system and Therma L. Waters plugs in a call on one of the 13 boards in the NIH telephone room.

GPO 1288 30