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 (See Exhibit, Page 4)

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.
Studies of Brucellosis

No. 137 in a Series

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 Margaret Hulber, Messrs. C. W. Renshawe, W. G. Woodend, and S. E. Henson, and in the Laboratory of Clinical Investigation, by Dr. McCullough, Chief, and Dr. 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.

Localization of infection may produce osteomyelitis with serious destruction of bone, cirrhosis of the liver, or chronic organic brain disease with mental deterioration.

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. Voluntary 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.

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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.

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


Chaplin, Hugh, Jr., et al. In vitro comparison of the effects of four different preservative solutions on single donor blood, with special emphasis on rate of flow.

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

Del Vecchio, Pasco R., et al. A new, inexpensive circling device for marking specific areas on tissue smears or sections.


Hallar, J. Alex, Jr., et al. Experimental mural insufficiency. Studies of left atrial pressure by transbronchial puncture.

Heftmann, Erich. Partition chromatography of steroids.

Hueper, W. C. Industry vs. cancer. Jackson, Ernest L. Dihydro-m-tyrosine, three isomeric dinitro-m-tyrosines and some of their derivatives.


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


Meher, Alan H. Formation of picolinic and quinolinic acids following enzymatic oxidation of 3-hydroxyanthranilic acid.

Meister, Alton. Transamination.

Morrow, Andrew G. New techniques in the diagnosis of interatrial 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 thebaine. 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. Vernon, 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.

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 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 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.
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.