DR. RODERICK MURRAY APPOINTED DBS CHIEF

Dr. Roderick Murray was recently appointed Director of the Division of Biologics Standards by Surgeon General Leonard A. Scheele, effective January 23. Dr. Murray assumes the post which has been held in an acting capacity by Dr. Carl L. Larson, Director of the Rocky Mountain Laboratory, Hamilton, Montana. Dr. Larson will soon return to Hamilton to resume his duties at RML.

Dr. Murray joined the NMI Laboratory of Biologics Control in 1947 as a commissioned officer and was appointed assistant chief of the laboratory in 1949. During the past four years he has been engaged in studies of hepatitis, particularly in relation to the safety of blood, blood plasma and other blood derivatives.

The Division, created last June, has been organized to consist of four laboratories. The Laboratory of Control Activities will be headed by Dr. William G. Workman. The Laboratory of Biological and Blood Products will be headed by Dr. John T. Tripp. Dr. Murray, in

GRADUATE SCHOOL BEGINS FEB. 13

Graduate School classes for the spring semester begin February 13 with registration scheduled February 6 through 10 from 11:30 a.m. to 4:30 p.m. in the Clinical Center, Room 1N-203 and 205, Ext. 2994. Prior to registration, information may be obtained by calling Ext. 3381. The Graduate School is co-sponsored by the Department of Agriculture and NIH and is open to all Federal employees and the general public.

Several new courses have been added, bringing the total offering to 25. These will cover a wide variety of interests, as the following indicates: Introductory and General Bacteriology, Introductory Virology, Elementary and Biochemical Genetics, Cellular Physiology, Advanced Bacteriology, Organic Chemistry, Introductory Biochemistry, Survey of Physical Chemistry, Mechanism of Organic Reactions, Enzyme Chemistry, Introduction to Experimental Statistics, Introduction to Public Administration, Principles of Accounting, Principles and Techniques of O & M Work, Public Personnel Administration, Federal Budgetary Procedures, Improving Professional Speaking, Improving Professional Speaking II, Conversational and Scientific French, Basic Scientific and

(See School, Page 4)

Sebrell Portrait To Be Unveiled Jan. 31

A short ceremony will be held in Wilson Hall at 4 p.m. on January 31 for the unveiling of the portrait of Dr. W. H. Sebrell, Jr., former NIH Director. The portrait, executed by Mr. Bjorn Egeli, was financed by contributions from NIH employees. All NIH personnel are invited to attend.

(See Murray, Page 4)

DR. SCOTT WINS FLEMMING AWARD

Dr. David B. Scott, Chief of the NIDR Laboratory of Histology and Pathology, received one of the awards given to the ten most outstanding young men in Government service by the Arthur S. Flemming Awards Commission. Dr. Scott was cited for his development of new methods for applying the electron microscope to the study of enamel and dentin, and for development of a new replica technique for studying the structure of teeth.

The awards were presented January 19 at a banquet in Washington by the D. C. Junior Chamber of Commerce. Another HEW employee, Arthur E. Hess, of the Bureau of Old-Age and Survivors Insurance, Baltimore, was also selected for the Award. Former NIH award winners are Dr. Leon Jacobs, NLM, Dr. James M. Hundley, NIAMD, and Mr. Albert V. Siepert, OD.
The Role of EDTA in the Development of Dental Caries in Rats

No. 155 in a Series

NIDR scientists are constantly searching for factors capable of either inhibiting or potentiating dental caries. As a part of this continuing study, Dr. I. Zipkin, Dr. R. M. Stephan, and Miss Rachel Kole of SDZJ in the "Development of Dental Caries."

As a part of this continuing study, Dr. I. Zipkin, Dr. R. M. Stephan, and Miss Rachel Kole of SDZJ in the "Development of Dental Caries." No. 155 in a Series. Rat molars showing extensive destruction by caries.

EDTA also caused a dramatic decrease in hemoglobin values and inhibited the development of normal incisor pigmentation, both of which are affected by the presence of iron in the body. When iron citrate was added to the diet containing EDTA, the rats showed normal values for both hemoglobin and incisor pigmentation, but dental caries was not significantly reduced. This would indicate that factors other than iron are involved in the production of caries by EDTA.

Is the EDTA effect the result of the chelation of a highly specific ion? Is an enzyme system involved? Or is the effect tied up with the over-all health of the individual animal? The answers to these and many other questions are now being sought in an effort to determine the causative factors in the development of dental caries.

Publication Preview

The following manuscripts were received by the SRB Editorial Section between January 1 and 19.

Barrett, Morris K., et al. Failure to observe tolerance of foreign tumor implants in mice derived from transferred ova.

Blum, H. F. Studies on regression and regeneration in the urodele forelimb after localized ultraviolet radiation.

Briggs, Carl K., et al. Alkaloids of the Amaryllidaceae. VII. Alkaloids containing the hemiacetal or lactone group.


Dorn, Harold F. Ecological factors in morbidity and mortality from cancer.

Eagle, Harry. The relative growth-promoting activity in tissue culture of co-factors and enzymes.

Eagle, Harry, et al. The viral susceptibility of a human carcinoma cell.

Eisenberg, Frank, Jr., et al. The enzymatic hydrolysis of glucuronolactone.

Eyles, Don, et al. Preservation of Toxoplasma gondii by freezing.


Hueper, W. C. The pathogenesis of atherosclerosis.

Kilham, Lawrence. Serologic studies of canine distemper: complement fixation with spleen antigens.

Kramer, Morton. Facts needed to assess the public health and social problems arising from the widespread use of the tranquilizing drugs.


Lewis, John A. The scope of alcoholism.

Neibert, Rex, et al. The physical chemistry of the differential rates of permeation of ions across porous membranes.


Rowe, Wallace P., et al. Additional serotypes of the APC virus group.

Shimkin, Michael B. Natural history of neoplastic disease.

Stephenson, John L. Gas transport through tubes and porous solids at low, intermediate and high pressures.

Thorn, George W., et al. Inhibition of corticosteroid excretion by amphenone in a patient with adrenal cortical carcinoma.


Windle, William F. Regenerations of axons in the vertebrate central nervous system.

N. I. H. RECORD

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R & W NOTES

For only $1 you can join the R & W and have a whole year packed full with educational, recreational, and welfare activities. As an added attraction during the February 1-15 membership drive, you will get a free bonus of a 25-cent Agent's card, which entitles one adult member of the employee's immediate family to all membership privileges.

For this small amount of money you will get the benefit of the discount list and special rates on activities such as the following: golf, bridge, dancing classes, piano instruction, gardening, charm courses, softball, basketball, volleyball, camera club, dramatics, NIH chorus, rifle and pistol clubs, fencing, archery, and tennis clubs, sports equipment loan service. See your Division Representative today or take advantage of this February offer when your Keyman sees you.

The R & W is an active organization which keeps an eye on the welfare of employees. For example, through the efforts of R & W, a bus service to and from Baltimore was established only a few weeks ago for the convenience of NIH employees. And for the movie fans, the organization is offering a series of six films to be shown between now and June at the small price of $2 per person or $3 for two. The list of films includes old favorites which may never again be shown in local theaters.

HEART FUND DRIVE STARTS AT NIH JAN. 30

The 1956 Heart Fund Drive will open at NIH on January 30, and will continue through February 29. Each employee will be contacted by a Keyman in his Institute or Division. Collection boxes will be placed in key points in Buildings 1, 10, 13, and T-6.

The appeal is sponsored by the Washington Heart Association, an affiliate of the AHA, which conducts research, education, and community service programs. Your contribution will help support the development of new diagnostic tools, methods of treatment, and surgical techniques which promise a more hopeful future for heart patients.

NIH Spotlight

Susan C. Oliver

Talent scouts for the best in Broadway musicals might well cast their eyes in the direction of NIH, for here in the NIH Child Research Branch is a gal who has all the attributes of a musical comedy star.

She is none other than Susan C. Oliver, a natural-born musician, who can put over a song like the great Ethel Merman herself.

Born in Westboro, Mass., Sue moved to upper New York State with her family when she was 18 months old. A short while later they migrated to Highland Park, Michigan, a small town within the confines of Detroit, where Sue received her schooling.

After graduating from high school, she attended the Detroit Conservatory of Music, where she studied voice, piano and music theory. She also became a member of Sigma Alpha Iota, a national music sorority.

After graduation she became a professional concert singer and made concert tours throughout the Midwest, including such spots as the famous musical haven, Interlochen. Her early career included musical comedy and spot singing engagements in theaters. She later went to New York and appeared as radio guest star on the Blue Network.

When Sue married and started to raise a family, she still kept up with her first love, music, and continued entertaining in clubs; then added the study of dramatics to her talents. She appeared in many plays while living in the Detroit area, was a charter member of the Birmingham Musical, and also joined the Birmingham Village Players.

INCOME TAX ASSISTANCE IS NOW AVAILABLE

Eighteen employees have completed training in order to assist NIH personnel in preparing State and Federal income tax returns.

These tax experts are: Robert Motley, Bg. 10, 3D-05; Lorraine Griffith, Bg. 1, 107; Alice Giles, Bg. T-6, 1051; Dorothy Quinn, Bg. 10, 3N-234; Elsie Hoffmeister, Bg. T-6, 2506; Willie Huffman, Bg. 10, 7N-204; John S. White, Bg. 3, 102; Lee Manuel, Bg. 5, 226; Wilson Stewart, Bg. 1, 222; Wesley Williams, Bg. 1, 222; Estelle Langley, Bg. 10, 1A-09; Philip Webb, Bg. 10, 10N-117; Loring Jenkins, Bg. 4, 321; Dorothy Wipf, Margaret Eurich, Mildred Dougherty, Bg. 1, 21; Dr. Walter Newton, Bg. 5, 109; Mary Lou York, Bg. 7, 202A.

LUNCH HOUR MOVIES HELD FOR EMPLOYEES

Since many employees have requested that lunch hour movies be resumed, Personnel has arranged to have two showings every other Friday at 11:30 a.m. and 1 p.m. in Wilson Hall. The next movie will be "Journey into Medicine" on February 10.

Comments and suggestions of employees will be appreciated.

In 1935, Sue and her family moved to Washington and she became active in club work here. She is a member of the Chevy Chase Women's Club, the Montgomery Players, the Arts Club of Washington, and the Friday Morning Music Club of Washington.

Sue comes from a musical family and tells of the times when she and her brothers, mother, and father would spend the whole evening gathered around the piano, playing and singing the music they all loved.

Since joining NIH in 1953, Sue has worked as a Secretary in the office of Dr. Fritz Redl. She has been a mainstay in the Hamsters and has directed several plays including "Off the Record," a "Life at NIH" production; Noel Coward's "Fumed Oak;" and "Oklahoma." She is vice chairman of the Hamster group and enjoys dramatics almost as much as music.
FOURTH GRAY LADY CLASS GRADUATES

Thirty-two new members of the Clinical Center Gray Lady service received caps, pins, and diplomas at graduation exercises on January 14. Dr. Shannon delivered the welcoming address at the ceremony, which was held in the CC assembly room.

The Gray Ladies are the hospital volunteer corps of the American Red Cross, and are sponsored here by the Montgomery County Chapter of the ARC. Gray Ladies now on active duty in the Clinical Center now number 108.

SCHOOL Cont’d

Medical Russian, Scientific German, Improving Human Relations, Forms of Professional Public Address, Readings in Scientific and Medical Russian, and Introduction to shorthand Reporting.

Courses are offered on four levels: noncredit, undergraduate, advanced undergraduate, and graduate. The Graduate School does not grant degrees, but a student may, in most cases, transfer his credits to a degree-conferring institution by special arrangement.

Classes are held on the NIH reservation after work hours, and tuition is $12 per credit hour, which may be paid in two installments. A late-registration fee of $2 per course will be charged after February 10. A service charge of $1 will be made to students using the deferred payment plan and to those who transfer classes after the first two weeks of the semester.

Registrations for the NIH Graduate School may also be made in the patio of the U. S. Department of Agriculture until February 10 from 11 a.m. to 6:30 p.m.

MURRAY Cont’d

addition to being Division Chief, will also serve as Chief of the Laboratory of Viral Products. The testing section responsible for control testing of poliomyelitis vaccine, functioning within the Laboratory of Viral Products, has been enlarged and placed under the direction of Dr. George Hottle. A chief of the Laboratory of Bacterial Products has not yet been appointed.

FIRST "GUARD OF THE MONTH" CHOSEN

Sergeant Richard F. Jones, center, receives the "Guard of the Month" commendation from Richard H. Henschel, right, as George P. Morse looks on.

MRS. COOLIDGE DIES AFTER SHORT ILLNESS

On January 20, Mrs. Lula M. Coolidge, Clerk, OD, Dental Unit, died at D. C. General Hospital after a short illness. Mrs. Coolidge has been employed at NIH since 1950 and worked in the Biometrics Section prior to joining the Dental Unit.

She is survived by her husband, Edward W., daughter, Patricia Ann, and son, Robert W., all of Rockville, Md.

The following articles have been found on the NIH reservation and may be seen in the Guard Office, Room 1A-06, Building 10.

Women’s gloves Men’s gloves Eyeglasses Rings Pens Thermos bottle Women’s scarves Eyeglasses cases Women’s sweaters

Women’s pins Earrings White belt Handkerchiefs Women’s coin purses Women’s boots Assorted keys Identification band Plastic raincoats

Under a new program which was recently inaugurated to choose a "Guard or Fireman of the Month," Sergeant Richard F. Jones, Guard Force, has been selected to receive the award.

Sergeant Jones was honored because of the initiative and judgment displayed during a period of reorganization when he made many recommendations and assumed leadership which assisted in more efficient performance of the Force.

The award consists of a commendation presented by the Chief, Division of Business Operations, and puts the recipient in the running for the honor of "Guard or Fireman of the Year," an award which will be presented annually.

Sergeant Jones is a native of Washington, D. C., and lives at 1004 Rhode Island Ave., N.E., with his wife and daughter. He attended the University of Illinois and New York University and worked in private industry before joining the NIH Guard Force in 1950.

Other members of the Guard Force who were named by their supervisors as candidates for the award are Kenneth E. Startin, Owen E. Cox, Jesse W. James, Roy M. Trent, and Harry L. Baumann, along with James Welsh, who was recommended as "Fireman of the Month."