**DR. KORNBERG TO GIVE NINTH NIH LECTURE**

Dr. Arthur Kornberg, Professor and Chairman of the Department of Biochemistry, Stanford University, will present the Ninth NIH Lecture on Tuesday, October 13, at 8:15 p.m. in the CC auditorium. Dr. Kornberg was formerly chief of the Enzyme and Metabolism Section, NIAMD.

Entitled "Biosynthesis of Deoxyribonucleic Acid (DNA)," the lecture will deal with the synthesis of a high-molecular-weight DNA which is indistinguishable physicochemically from DNA isolated from viruses, bacteria, plants, and animals.

A graduate of the City College of New York and the University of Rochester, Dr. Kornberg served as a Commissioned Officer in the PHS from 1942 to 1953. Between 1942 and 1945, he worked at NIAMD, and (See NIH Lecture, Page 3)

**UGF CAMPAIGN OPENS WITH RALLY OCTOBER 7**

Under the chairmanship of Dr. Jack Masur, CC Director, more than 400 NIH keymen will conduct the UGF fund drive here during the month of October. The goal set for NIH's 6,395 employees in the metropolitan area is $60,469.

One of the major events planned for the campaign is a rally in the CC auditorium, October 7, to be addressed by DHEW Secretary Arthur S. Flemming and Dr. John D. Porterfield, PHS Deputy Surgeon General. A highlight of the event is bagpipe music by the Killies band. All employees are invited to attend.

Co-chairman of the campaign is Richard L. Seggel, Executive Officer and Director of OAM. Publicity chairman is Judson Hardy, CC Information Officer. (See UGF Campaign, Page 2)

**DR. SHANNON RECEIVES FAMILY HEALTH AWARD**

Dr. James A. Shannon, NIH Director, holds the Parents' Magazine Medal presented to him by Robert S. Cramer, vice president and director of editorial services of Parents' Magazine. The medal was awarded in recognition of "the vital role which NIH plays in the physical and mental well-being of America's families." The presentation was made in Dr. Shannon's office September 29.

Dr. Aleksandra M. Markov, Professor and Member of the Collegium of the Ministry of Health, and Dr. Valeri N. Butrov, Counsellor of the Ministry of Foreign Affairs, both of the U.S.S.R., visited NIH September 25 as official delegates of Nikita S. Khrushchev, Chairman of the Council of Ministers of the U.S.S.R.

At a brief ceremony of greeting in the CC lobby, DHEW Secretary Arthur S. Flemming told the visitors that doctors here look forward to the opportunity of comparing notes with them so that the people of all nations will benefit. PHS Surgeon General Leroy E. Burney pointed out that health is a common goal, causing barriers to disappear, and that the gains of any nation help to advance this common cause of mankind.

Dr. Markov expressed the hope that doctors of the two countries can expand the fruitful contacts they have made over the past few years in order to benefit the whole world.

Following a brief explanation by Dr. James A. Shannon, NIH Director, of the functions of PHS and NIH, Dr. Jack Masur, CC Director, conducted the official party and members of the press on a tour of selected areas of the CC.

Presentations on the 9th floor included talks by Dr. Joseph J. Bunim, Clinical Director, NIAMD, on the treatment of gout with colchicine and sulfinpyrazone; and by Dr. DeWitt Stetten, Associate Director in Charge of Research, NIAMD, on molecular diseases, in particular the recent work done here on galactosemia. Several laboratories were visited on this floor.

Dr. Charles G. Zubrod, Clinical Director, NCI, conducted the group through a leukemia ward on the 2d (See Russian Visitors, Page 4)
The crystal ball predicts success for the UGF drive at NIH, says the chairman, Dr. Jack Masur. Assistant Swamis are Howard E. KettI, Margaret Badger, and Genevieve Garner. Timetested aid to weathermen, sports writers, and obstetricians, the crystal ball is a new addition to scientific research instrumentation at NIH.

**GIVE TODAY— THE UNITED WAY**

A minimum of $7,133,000 is needed this year by the National Capital Area United Givers Fund to support its 146 member agencies.

Combined into one fund-raising campaign, the UGF drive is conducted by over 45,000 volunteer workers and a year-round UGF staff of 40 persons. The member agencies have met rigid standards of nonprofit incorporation, sound financial status, and valid health, welfare, or recreation programs.

Providing over 500 services to residents of this area, the 146 agencies include such basic programs as care for homeless and neglected children, counseling on personal and family problems, hospital care, legal help, mental health services, rehabilitation of the physically handicapped, blood programs, and care for the aged.

While contributions will be accepted by cash or check, givers are urged to pledge periodic payments, starting in January 1960.

Contributions may be designated specifically for any one or several of the agencies. If the donor wishes to keep his gift private, he may use a plain envelope without name or identification.

**Personnel Management Branch, OAM, Reached 115% Of Their Quota On September 29**

**UGF CAMPAIGN Contd.**

In addition, there are chairmen, vice-chairmen, and keymen in each Institute and Division. Division chairmen and vice-chairmen are Howard E. KettI and Genevieve L. Garner, OD; Dr. Roderick Murray and George Brust, DBS; Dr. G. Halsey Hunt and Calvin B. Baldwin, DGMS; Dr. Ernest M. Allen and Robert L. Weber, DRG; William B. Page and Elwyn Meenan, DRS; Dr. Robert Farrier and Margaret Badger, CC.

Institute chairmen and vice-chairmen are Dr. G. Burroughs Mider and George E. Summers, NCI; Dr. James Watt and Dr. Robert Berliner, NHI; Dr. Justin Andrews and Dr. Dorland Davis, NIAID; Dr. Floyd S. Daft and Claire E. Lacey.

**UNITED GIVERS FUND QUOTAS - 1959**

<table>
<thead>
<tr>
<th>Institute or Division</th>
<th>No. of Employees</th>
<th>Quota</th>
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<tbody>
<tr>
<td>Office of the Director—Office of Administrative Management</td>
<td>757</td>
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<td>Research Services</td>
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<td>Research Grants</td>
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<td>2,730</td>
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<tr>
<td>General Medical Sciences</td>
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<td>595</td>
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<td>Biologics Standards</td>
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<tr>
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<tr>
<td>Heart</td>
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<td>Mental Health</td>
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<tr>
<td>Dental Research</td>
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<tr>
<td>Arthritis and Metabolic Diseases</td>
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<td>Allergy and Infectious Diseases</td>
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<tr>
<td>Neurological Diseases and Blindness</td>
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<td>2,980</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>6,395</strong></td>
<td><strong>$60,469</strong></td>
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**FSEE EXAMINATION REOPENED BY CSC**

The U. S. Civil Service Commission has announced the reopening of the Federal Service Entrance Examination.

Under NIH and PHS promotion plans, participation in the FSEE is required for employment, promotion or reassignment to certain positions. Interested employees are urged to take the examination, and to send a record of the test to the Employment Officer, Room 18, Building 1.

Application dates for the examinations are as follows: Oct. 29 for test given on Nov. 14; Dec. 24 for test on Jan. 9, 1960; Jan. 28 for Feb. 13; March 25 for April 9; April 28 for May 14.

**Machine Speeds Arrangements For Air Travel**

A new electronic device installed at NIH is providing more rapid, convenient, and efficient service to NIH employees who travel by air.

Known as a teleticketing machine, it prints airline tickets as they are transmitted directly from airline traffic departments. The procedure, for domestic travel only, eliminates ticket pickups at PHS or airline ticket offices.

All airlines in the Washington area are equipped to use the teleticketing process. The machine is installed in the Administrative Services Section, OAM, Building 1.

NIAMD: Dr. Francis A. Arnold and John E. Fitzgerald, NIDR; Dr. Robert H. Felix and Charles E. Mills, NIH; and Dr. Richard L. Masland and Eckart Wipf, NINDB.
The following manuscripts were received by the SRB Editorial Section between May 13 and May 25.

DRS

CC
Jones, E. Training for the future.

NCI
Belkin, M.; Hardy, W. G.; Pernault, A.; and Sato, H. Swelling and vacuolization induced in ascites tumors by polysaccharides from higher plants. Brayer, E. J. Effect of prior inoculation of packed erythrocytes on survival of skin homografts in rats. Dunn, J. E., Jr.; Slate, T. A.; Merrill, J. W.; and Martin, P. L. Findings from cytological examination of 33,750 women one or more times for uterine cancer.


NIH

NIARD
Philip, C. B.; Malaysian parasites. XXXVI. A summary review and records of Toxoparasites from Malaya, Borneo, and Thailand. von Brand, T. Influence of size, motility, starvation, and age on metabolic rate.

NIAMD
Bloom, B. The Ogston concept: An application to the quantitative evaluation of multiple pathways.

Chang, Y. T. Mercurial compounds in tuberculosis and leprosy.

Corwin, L. M., and Lipsett, M. N. Studies on stability of rat liver mitochondria. 2. Relation of the electron transport system to swelling.

Cuddy, N. B., and Isbell, H. Addiction liability and narcotics control.

Kirkman, H. N. Characteristics of glucose-6-phosphate dehydrogenase from normal and primaquine-sensitive erythrocytes.

Peterson, R. E. Adrenergic androgen metabolism and adrenal cortical function in liver disease.

Silverman, M.; Gardner, R. C.; and Bakeman, H. A. The excretion of formiminoglutamic acid by the rat. Influence of dietary ethionine and fat.

NIDR
Lloyd, R. S., and Baer, P. N. Periodontal therapy by root resection.

NINH
Bell, R. Q. Interaction of infant and parent characteristics.
Geisser, S. Testing the difference between two treatments with relevance to a particular ward situation.

NINDB
Towler, D. B. The administration of gamma aminobutyric acid to man: Systemic effects and anticonvulsant action.

NIH RECORD
Published by Scientific Reports Branch Division of Research Services National Institutes of Health Room 117, Building T-19 Bethesda 14, Maryland OLiver 6-4000 Ext. 2125

Dr. Arthur Kornberg

NCl BIOLOGIST IS CITED FOR COMMUNITY SERVICE
Hilda Wexler, biologist in the Surgery Branch, NCI, has received a meritorious service award from the American Cancer Society for outstanding services in community education.

As a volunteer, Miss Wexler has directed 100 ACS-sponsored programs for a variety of organizations in metropolitan Washington. Programs are designed to alert the public to the danger signals of cancer.

ROCKEFELLER AWARDS PROGRAM TO CHANGE
DHEW has received the following notice from the Faculty Secretary of Princeton University:
"The Rockefeller Public Service Awards program will not be conducted in the future as it has been in the past. With the passage of Public Law 85-507, one of the major purposes of the Rockefeller Public Service Awards was realized. It has not yet been decided what the future program will be, but it will be quite different in its operation. When such a decision is reached, all Federal Government agencies will be notified."

NIH LECTURE Contd.

after further research training he returned to the Institute in 1947 for a period of six years. In 1950 he received the Paul-Lewis award of the American Chemical Society for his outstanding contributions to enzyme chemistry.

All NIH employees and guests are invited to attend the lecture.
MEMBERS OF KHRUSHCHEV PARTY VISIT CLINICAL CENTER

From upper left, clockwise, Dr. Aleksandra M. Markov is greeted by DHEW Secretary Arthur S. Flemming in front of the Clinical Center. On a tour of the building, Dr. Markov greets two young patients and receives a token gift of toys from patient Gail Winkler, 15, for sick children in his own country. Dr. Charles G. Zubrod, Clinical Director, NCI, describes leukemia-virus research to Drs. Markov and Butrov, and Dr. Joseph J. Buxin, Clinical Director, NIAMD, discusses NIH research in gout.

RUSSIAN VISITORS Contd.

floor. Dr. Emil Frei, General Medicine Branch, NCI, discussed cancer chemotherapy research.

From the CC auditorium, the guests saw a televised demonstration of the current treatment of choriovacarcoma by Dr. Roy Hertz, Chief of the Endocrinology Branch, NCI.

Television cameras stationed on the 2nd and 9th floors provided continuous coverage of the tour and demonstrations. The closed circuit telecast was seen in the CC auditorium and lobby and at the Walter Reed Army Medical Center.

FIRE PREVENTION WEEK

October 5-9

DR. MONNIER NAMED TO NEW NINDB POST

Dr. Dwight C. Monnier, formerly of the Massachusetts Department of Public Health, assumed the new post of Assistant to the Director of NINDB's Perinatal Program on September 21. In this position, Dr. Monnier will assist Dr. Richard L. Masland, NINDB Director, in coordinating the nationwide study to determine the causes of neurological defects in newborn babies.

A native of Massachusetts, Dr. Monnier has had extensive experience in public health work at local, State, and international levels. Before coming to NIH, he was director of training and research at the Massachusetts Department of Public Health. He has also been executive and educational director of the University of Buffalo's Rehabilitation Center and Committee on Alcoholism.

DBS EXHIBIT IN CC LOBBY

DBS's Laboratory of Blood and Blood Products exhibit is on display in the CC lobby during October.

The outstanding feature of the three-panel exhibit is a map of the United States in deep blue, with colored lights marking each of the establishments licensed by DBS for the preparation and distribution of blood and blood products. These include citrated whole blood, human plasma, serum albumin, and blood grouping and typing serums.

The exhibit is scheduled to be shown at three meetings this fall and at the International Society of Hematology meetings in Tokyo next year.