ASSOCIATE PROGRAM OFFERS LECTURES

The NIH Research Associate Program, now in its third year, is offering a series of lecture courses in the fundamentals of basic science and research developments. Staff professional personnel are eligible to attend.

This year, ten young physicians who have completed internships or first-year residencies are participating in the two-year program designed to prepare them for basic medical research. Each associate has been assigned to a laboratory where he will participate in a research program. In addition, an intensive series of lectures and conferences will be presented.

A total of 145 hours of lectures in the basic medical sciences and related disciplines will be given by highly qualified NIH scientists. The lectures are limited to NIH personnel who, with their supervisors' approval, wish to attend on a course basis. Lectures will be given from 9-10 a.m. every Monday, Wednesday, and Friday in Building 10, Room 7N-232.

The major fields to be covered are organic chemistry, tracer methods, mathematics, physical chemistry, instrumentation, and statistics.

Additional information may be obtained from Carol Long, ext. 2427.

Rocky Mt. Honors Aide

James E. Kyle, physical science aide at NIAID's Rocky Mountain Laboratory, Hamilton, Mont., received a $100 cash award last month for superior work performance.

Mr. Kyle was cited for his "continuing perseverance far beyond what is normally expected of assistants in his grade," and for "the conscientious and thorough way that he has performed his duties."

OFFICE OF ADMINISTRATIVE MANAGEMENT REPLACES DBO IN NIH REORGANIZATION

Reorganization of NIH central administrative management functions was announced July 15 by Dr. James A. Shannon, Director of NIH.

Effective on that date, the Division of Business Operations was abolished and its functions transferred to a new Office of Administrative Management, under the direction of Richard L. Seggel, NIH Executive Officer.

Within the structure of the Office of the Director, the newly created OAM is parallel to the Offices of Research Information and Research Planning. Heads of these Offices are immediately responsible to the Director. Richard H. Henschel, formerly Chief of DBO, occupies the new position of Assistant Executive Officer within the Office of Administrative Management. In this capacity he assumes primary duties in the area of day-to-day business operations, in addition to broad responsibilities as assistant to the Executive Officer.

DRG PREDICTS HIGHEST GRANTS REQUEST TOTAL

Requests for research grants, to be reviewed at the next two meetings of the National Advisory Councils, will exceed all previous records, according to observations made by the Office of the Chief, DRG.

The councils will meet during October-November 1959 and February-March 1960. The number of applications received by DRG before the July 1 deadline set an all-time record, and the number of requests for applications is nearly double the number received during the same period last year.

Dr. Dean, Ex-NIDR Head, Retires From ADA Group

Dr. H. Trendley Dean, former Director, NIDR, retired as secretary of the American Dental Association's Council on Dental Research in Chicago last month.

Dr. Dean initiated the PHS fluoridation studies in 1931. He became director of NIDR when that Institute was established in 1948.

In 1952 he shared with Dr. Frederick S. McKay, Colorado Springs, Colo., the American Public Health Association's Lasker Award for pioneering fluoridation studies.
NCI Publishes Guide Of Fellows, 1938-1958

The Office of the Director, NCI, has recently published the first directory of its research fellows since the fellowship program began in 1937.

"Research Fellows of the National Cancer Institute" lists alphabetically a total of 1,169 former fellows and active fellows of the Institute, the name of the research project, and the investigator's present position.

The directory reveals that about half of those appointed in the early years of the Institute are now permanent members of the NCI staff in key research positions.

JOINT FUND DRIVE NETS $600,000 IN D.C. AREA

Federal employees, including military personnel, in the Washington area contributed almost $600,000 to the Federal Service Health Campaign-Joint Crusade during the fund drive conducted last spring. This information was released this month by the two agencies.

Recipients of $395,411 contributed through the 1959 Federal Service Health Campaign were Metropolitan Washington chapters of eight national health agencies.

Contributions to the Federal Service Health Campaign totalled $197,631. These funds will make it possible for CARE to distribute 2,250,000 pounds of surplus food to needy peoples throughout the world, for the American-Korean Foundation to provide aid to the school children of Korea, and for Radio Free Europe to continue its broadcasts.

The combined campaign is one of two on-the-job fund drives permitted each year among Government employees in the Washington area.

REORGANIZATION Contd.

- Office Services Branch, transferred from DBO, with Donald R. Cushing as Chief.
- The realignment involves no basic changes in lines of communication between the Institutes and Divisions and the central management services.
- Purposes of the reorganization as set forth in the announcement are fourfold:
  1. To clarify the responsibility of the Executive Officer to provide effective and efficient central management services and establish clear functional lines of responsibility;
  2. To provide the heads of key functions with ready access to top management and to emphasize their policy development as well as their operating responsibilities;
  3. To eliminate overlapping functions in the area of management analysis and appraisal;
  4. To provide for such delegations of operating responsibilities within the new office as are necessary to enable the Executive Officer to devote maximum time as assistant and advisor to the Director on policy matters relating to administration and supporting research services.

Publication Preview

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

DBS
- Li, C. P.; Kirschstein, R. L.; and Juhnes, W. G. Intracerebral passage of sarcoma 180 in mice and hamsters.

CC

NIH
- Archer, V. E., and Luelli, E. Effect of selenium sulfide suspension on hair roots.
- Fahey, J. L., and Horbett, A. P. Chromatography of serum proteins in normal and pathologic sera. II. The gamma globulins.
- Heller, J. R. Coordinated growth of rats and cancer.
- Keller, J. R. The widening scope of cancer research.
- Merwin, R. M. Induction of plasma-cell neoplasms and fibrosarcomas in BALB/c mice carrying differentiation chambers containing C3H mammary tumor tissue.
- Potter, J. F. The isolation of tumor cells in the circulating blood from head and neck patients.
- Weissmann, S. M.; Walldmann, T. A.; and Berlin, N. I. The quantitation of erythropoiesis in the dog.

NIAID
- Brodie, B. B. Evolution of nervous control. The role of the sympathetic nervous system.
- Bronk, J. R. Some actions of thyroxine on oxidative phosphorylation.
- Duggan, D. E., and Titus, E. 6-chloropurine and 6-chlorouric acid as substrates and inhibitors of purine oxidizing enzymes.
- Duncan, L. E., Jr., and Buck, K. The passage of labeled cholesterol into the aortic wall of the dog with normal serum lipoproteins.
- Grant, R. P. Peri-infarction block.
- Lang, R. T. L.; Lombardo, C; and Brownwald, E. The use of radioactive krypton and cardio-green dilution curves in the detection of experimental portal-systemic venous shunts.
- Mitoma, C., and Udenfriend, S. Bacterial tyrosine decarboxylase.
- Schanker, L. S. Absorption of drugs from the rat colon.
- Streiber, B. L.; Mark, D. D.; Mildvan, A. S.; and Gee, M. V. Rate and magnitude of age pigmentation accumulation in the human myocardium.
- White, F. H., Jr. Isolation as a side reaction in the reduction of ribonucleoside.

NIAC
- Halonen, P.; Rosen, L.; and Huelner, R. J. Homologous and heterologous complement fixing antibody responses in persons infected with ECHO, Coxsackie and poliomyelitis viruses.
- Jeffery, G. M. Association of encapsidation virus with Nipahstrongyulus muris in mice.
Olivier, L., and Haskins, W. T. The influence of very low concentrations of sodium pentachlorophenate upon the fecundity and egg viability of Astorlabris glabratus. Young, M. D. Malaria—a story of scientific exploration and achievement.

NIAMD

NIDR

NIMH

NINDB
Cohan, B. E. Experimental intracocular venography.

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

NIH Spotlight
Ann L. Dingledine

One of Bethesda’s more exclusive addresses is 120 Center Drive, known to some NIH employees as "Building 20" and to others as simply "the apartment house."

One-twenty Center Drive is one of the few government-operated apartment houses in the Washington area, and its 80 units are open only to certain applicants. All the residents are NIH personnel whose applications for apartments were approved on a job-priority basis.

Manager of the seven-story building is Miss Ann Dingledine, a quiet and capable lady who does a man-sized job of overseeing all the maintenance, repair, and tenant relations that are involved in housing management.

Miss Dingledine came to NIH as apartment manager in 1954, and joined the first tenants in the building when it was opened. Since then, she has seen scores of NIH employees come and go. "We average a turnover of about 30 apartments each year," she explains. "We're busiest around June and July, because most of the doctors leave at the end of the fiscal year, and the new ones are anxious to move in July 1. That calls for fast painting and redecorating."

Ann Dingledine brought to NIH a solid background of housing management and human relations. A native of Rockingham Co., Va., she spent five years in Greece, Turkey, and Russia, working with refugees for a private relief organization, and traveled through those countries, the Middle East, and Europe.

After experience with a real estate firm in New York, Miss Dingledine joined the New York City Housing Authority and became assistant manager of Queensbridge Houses (over 3,000 units) and manager of the now-famous "First Houses" (122 units). During World War II she was with the Public Housing Administration in Arlington, Va., where she became manager of George Pickett Homes (500 units).

Building 20 is probably easier to manage than most civilian apartment projects, Miss Dingledine believes. "For one thing," she says, "I don't have to collect any rent—it's taken out of the tenant's check each payday. And it's easier to get maintenance work done."

Miss Dingledine has two service men to assist her with the routine work. "For maintenance jobs, I just phone over to the shops, and they take care of the rest. Elsewhere, it's a little more complicated than that."

Though apartment management is a 24-hour-day job, Miss Dingledine occasionally gives in to her earlier travel urge. Her most recent trip took her to the sunny Southwest. "I may go back there some day," she says, "Arizona has a strong appeal."

DR. ANDERSON RETIRES;
PHS NAMES DR. ARNOLD

Dr. Richard C. Arnold, former chief of the Heart Disease Control Program, Bureau of State Services, PHS, has been appointed Assistant Surgeon General for Personnel and Training, PHS. He succeeds Dr. Otis L. Anderson who retired last June.

From 1951 to 1956, Dr. Arnold was Chief of the Technical Services Branch, NIH.

Dr. Anderson, who retired after 30 years of Federal service, has joined the Washington staff of the American Medical Association as a medical liaison representative.

Dr. Bieri To Study
On Fulbright Grant

Dr. John G. Bieri, NIAMD, will spend the period Septem­ber 1, 1959—June 1, 1960, at the Danish Polytechnic Institute in Copenhagen, Denmark, as a Fulbright scholar.

Dr. Bieri plans to conduct research on the nutritional and biochemical aspects of vitamin E deficiencies.
CLINICAL PATHOLOGY
AIDS ALL INSTITUTES

The Clinical Pathology Department of the Clinical Center provides a centralized analytical service to assist all of the Institutes in their research studies and daily patient care.

As an integral part of each patient-study, the Department provides laboratory data covering hematology, clinical chemistry, and microbiology. Analyses of blood, urine and other body fluids for chemical constituents such as protein and glucose provide an evaluation of the patient's basal chemical and biological reactions and states.

Emphasis is placed on the highest standards of accuracy, quality control, and utilization of up-to-date methods.

A continuing program of advanced education is provided the medical technologists, chemists, bacteriologists, and clinical pathologists in the Department.

These pictures illustrate some of the 30,000 procedures completed each month.

Steroids are extracted from urine specimens to measure certain hormones produced by the adrenal glands.

One important step in preventing a staphylococcic epidemic is the growth of patient-borne staphylococci on a culture plate to identify the type and sensitivity of the bacteria.

Clot formation is timed to determine activity of certain clotting constituents in the serum of a patient with a bleeding abnormality.