

ANNOUNCEMENTS

FOUNDATION GRANTS

The James Picker Foundation announces that the National Academy of Sciences-National Research Council is accepting applications for fellowships and grants in the field of radiology and nuclear medicine for the year 1966-1967. Awards are made in four categories:

The *Advanced Fellowships in Academic Radiology* reflect interest in the development of personnel in academic radiology. Emphasis is placed upon a broad background in the basic sciences related to radiology. Preference will be given to applicants under 34 years of age. Completion of clinical training in radiology ordinarily will be a prerequisite. The candidate should be prepared to devote a minimum of two years to course work in the basic sciences and to the application of the techniques and methods of these disciplines to radiological research. Application will be accepted on nomination by a clinical adviser, who should be a member of the staff of a department of radiology in a medical school.

Postdoctoral Research Fellowships are open to recent graduates. While persons from closely related disciplines are eligible to apply, candidates with some training in radiology and/or nuclear medicine will receive preference. Applicants must hold the M.D., Ph.D., or Sc.D. degree or the equivalent. Awards are for a period of one year, but requests for renewal will be considered.

Grant for Scholars are offered to assist medical schools, hospitals, and other research institutions in supporting and developing junior staff members in radiology and nuclear medicine. This is a transitional form of support, designed to bridge the gap between the completion of research fellowship training and when the scientist has demonstrated competence as an independent investigator. The application is submitted by the institution on behalf of the prospective scholar. The grant is made directly to the institution as a contribution toward the scholar's support or research, or both. Initial grants are made for two years, but renewal for a third year may be recommended.

Research Grants are designed to encourage investigations in radiology and nuclear medicine offering promise of improvement in methods of diagnosis or treatment of disease. The program is oriented toward, but not limited to, the diagnostic aspects of these fields such as the use of radioisotopes. Research grants are awarded to institutions, rather than to individuals. Initial awards may be made for two years.

Applications in these four categories will be reviewed by the Committee on Radiology of the Academy-Research Council's Division of Medical Sciences. Final determination of awards is made by the James Picker Foundation upon recommendation of the Division. Support is not restricted to citizens of the United States or to institutions within this country.

Applications for the fiscal year 1966-1967 should be submitted by *October 1, 1965*. Application blanks and further details may be obtained from the *Committee on Radiology, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N.W., Washington, D. C. 20418*.

X-RAY ADVISORY COMMITTEE

Formation of an expert advisory committee on x-rays in the health professions was announced today by Dr. Luther L. Terry, Surgeon General of the Public Health Service, Department of Health, Education, and Welfare.

Dr. Richard H. Chamberlain, Professor and Chairman of the Department of Radiology at the University of Pennsylvania School of Medicine, is chairman of the new advisory group.

The committee was established to help the PHS Division of Radiological Health promote more effective use of x-rays so that the U.S. population will receive constantly increasing health benefit per unit of x-ray exposure given.

“Our expanding population, increased life expectancy, and the development of many new radiological procedures have greatly increased the number of x-ray examinations given each year. However, all radiation exposure is believed to involve risks of some adverse biological effects. This becomes especially significant when very large numbers of people are involved, and the possible genetic effects are considered. Therefore, public health agencies have a responsibility to assist the professional users of x-ray to make the most effective use of x-rays.

“Among areas in which we will seek advice are lines of research leading to improvements in x-ray machines and procedures for using them. For example, in view of the need for more teams of physicians and supporting personnel well qualified in the use of x-rays, the committee will be asked to suggest means by which this need can be met.”

The members of the committee are:

Dr. Richard H. Chamberlain (Chairman)	Mr. Robert O. Gorson
Philadelphia, Pennsylvania	Philadelphia, Pennsylvania
Professor Hanson Blatz	Dr. John M. Heslep
New York, New York	Berkeley, California
Mr. Carl B. Braestrup	Dr. John S. Laughlin
New York, New York	New York, New York
Dr. Armand E. Brodeur	Dr. E. Dale Trout
St. Louis, Missouri	Corvallis, Oregon
Dr. Reynold F. Brown	Dr. Harold O. Wyckoff
San Francisco, California	Washington, D.C.

AEC-OAK RIDGE CONFERENCE

The Oak Ridge Institute of Nuclear Studies will present a four-day Radiation Biology Conference August 2-5, 1965, in Oak Ridge, Tenn.

The program is one of an annual series presented in cooperation with Oak Ridge Laboratory dealing with developments in the various fields of nuclear education.

A selected number of participants will receive a stipend of up to \$15 per day for the four-day conference, and round-trip travel expenses to Oak Ridge at a rate of four cents per mile.

The conference will center around important topics in radiation biology and will include presentations by several scientists. These presentations will range from discussion of energy loss in tissues to radiation effects in macromolecules, cells, plants and animals.

The program will include a discussion of how information from radiation studies can be incorporated into the undergraduate curriculum in courses such as biology, botany, zoology and genetics. The conference also will give consideration to the curricula that should be designed to prepare students for graduate work in radiation biology.

Additional information can be obtained by contacting W. W. Grigorieff, Director, Radiation Biology Conference, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tenn. 37831.