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Grants, Fellowships, and Awards

The Life Insurance Medical Research Fund invites applications for medical research grants and fellowships to be available 1 July 1966. Grants to institutions will aid basic research, with preference given to the cardiovascular area. Deadline for receipt of applications: 15 September. (Scientific Director, Life Insurance Medical Research Fund, 1030 East Lancaster Ave., Rosemont, Pennsylvania 19010)

The Fund offers a maximum of 6 years of full fellowship aid to medical students willing to work toward both the M.D. and Ph.D. in preparation for careers in teaching and research. A medical school may nominate one person for a fellowship. Deadline for receipt of applications from the deans' offices: 1 October. Further information is available from medical school deans.

The James Picker Foundation offers grants and fellowships for advanced study in radiological research and nuclear medicine. The program is administered by the Division of Radiological Sciences, National Academy of Sciences. Requests for additional information and for applications should be sent to the division's Committee on Radiology, 2101 Constitution Avenue, NW, Washington 20418. Deadline for receipt of applications: 1 October. The awards will be made in the following categories:

Advanced fellowships in academic radiology: to M.D.'s who have completed their 3-year residency in radiology and who wish to prepare for teaching careers in a medical school radiology department. The fellowships are for 2 years and are renewable; preference will be given to persons under 34 years old. Stipends are $12,000 to $15,000, plus dependents' allowances.

Research fellowships: for M.D.'s with some training in radiology or nuclear medicine and Ph.D.'s in radiological sciences or related fields; the age limit is 30. Grants are for a year, renewable for up to 3; appointments may begin between 1 March 1966 and 1 January 1967. The institution at which the fellow works will supply necessary facilities and equipment. Stipends are $6000 to $7500, plus dependents' allowances.

Grants for scholars in radiological research: for institutions to help support the work of specified individuals who have recently completed their postdoctoral work. Scholar candidates...
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must have completed the requirements for specialty board certification or the equivalent, and be nominated by a department head, with indication of the candidate's acceptance as a staff member on a trial basis. The grants are $6000 annually for 2 years, renewable for a third, to pay the scholar's salary or research expenses, or both; the institution may supplement this amount. Candidates must submit outlines of their proposed research program.

**Research grants:** to institutions for specific research which aims to improve methods in diagnosis or treatment of disease. The grants will be for the amount of an approved budget, from $1000 to $10,000 a year for 2 years, renewable to 4 years. The work must be carried out by an established investigator. Applications should include the proposed project, and the institution should indicate the availability of necessary facilities.

**Meeting Notes**

An international conference on liquid crystals will take place at Kent State University, Ohio, 16–20 August. About 100 U.S. and foreign scientists will meet to discuss recent developments in the field. (G. Brown, Liquid Crystals Institute, Kent State University, Kent, Ohio)

An international symposium on microchemical techniques will take place 22–27 August at Pennsylvania State University, University Park. It will cover new methods, techniques, and applications in microchemistry and the program will include plenary lectures, seminars, presentation of original papers, technical films, and a commercial exhibit. The meeting is being organized by the American Microchemical Society and sponsored by the International Union of Pure and Applied Chemistry, commission on microchemical techniques, division of analytical chemistry. (H. J. Francis, Jr., Pennsatt Chemical Corp., 900 First Avenue, King of Prussia, Pennsylvania)

The call for papers has been issued for the 18th annual conference on engineering in medicine and biology, 10–12 November in Philadelphia. Emphasis will be on mathematical and diagnostic models for electrocardiography, processing of biological data in real time, control theory probabilistic models for neural events, artificial membranes,
A broadcast television program for communication among scientists and engineers.

The "TV Journal" is produced cooperatively by 20 scientific and engineering societies, and will consist of 20 half-hour telecasts. The series is coordinated by the AAAS, and is underwritten by grants from the National Science Foundation and The Timken Roller Bearing Company.

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The "TV Journal" is still being seen on many ETV stations. Check local program guide for day and hour.

For more information, write

Science and Engineering Television Journal
225 West 57 Street, New York 10019
or call your local educational TV station
hemodynamics, ultrasonic techniques, biomechanics, sensory aids, and heat-transfer phenomena. Presentation of papers should take no more than 15 minutes. Deadline for receipt of abstracts: 15 August. (P. D. Edmonds, Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia 19104)

Courses

The Armed Forces Institute of Pathology will conduct a course on the pathology of laboratory animals, 20–24 September at AFIP, Washington. The course is designed primarily to fit the needs of veterinary officers in charge of animal colonies in military laboratories; it will provide training in recognizing and interpreting lesions in experimental animals, and in the procurement and maintenance of animal colonies. The course is open to military and a limited number of civilian veterinary, medical, and dental personnel. Deadline for receipt of applications: 1 August. (Director, Armed Forces Institute of Pathology, ATTN: Department of Pathology, Washington, D.C. 20305)

Scientists in the News

The following scientists have been named to join the astronauts training at the NASA Manned Spacecraft Center in Houston, Texas. They will be trained as specialized scientific crew members for the Apollo program.

Owen K. Garriott, associate professor of physics at Stanford.

Edward G. Gibson, senior research scientist at Applied Research Laboratories, Aeronutronic Division, Philco Corporation, Newport Beach, California.

Duane E. Graveline, flight surgeon at the NASA Manned Spacecraft Center.

Joseph P. Kerwin, staff flight surgeon for Air Wing Four, Cecil Field Naval Air Station, Florida.

Frank Curtis Michel, assistant professor of space sciences, Rice University.


Charles P. Hutter, formerly in charge of the European office of NIH, has become biomedical attaché to the U.S. Mission, Geneva, Switzerland.

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