

(or qualified) by the American Board of Pathology (PA), or its international equivalents.

The course will provide an intensive refresher in all aspects of the field of clinical cytopathology, with time devoted to newer techniques, special problems, and recent applications. Topics will be covered in lectures, explored in small informal conferences, and discussed over the microscope with the faculty. Self-instructional material will be available to augment at individual pace. A loan set of slides with text will be sent to each participant for home-study weeks before the Institute.

Application is to be made before February 16, 1976. For details write to Dr. John K. Frost, 610 Pathology Building, The Johns Hopkins Hospital, Baltimore, Maryland 21205.

#### **SURVEY COURSE IN IMMUNOLOGY**

The Annual Survey Course in Immunology, sponsored by the American Association of Immunologists, will be held at Hood College, Frederick, Maryland, from July 12 to July 23, 1976.

The course is intended primarily for university or college instructors who need to expand their breadth of knowledge in the field of immunology. The number of participants will be limited to approximately 100, and selection will be on a competitive basis. Applicants should prepare a document containing the following information: 1) curriculum vitae; 2) current research and teaching activities; 3) background in immunology; and 4) reasons for wanting to enroll in the course. The document should be submitted in duplicate to Dr. M. G. Hanna, Jr., Director of Basic Cancer Research, Frederick Cancer Research Center, P. O. Box B, Frederick, Maryland 21701, no later than March 1, 1976. There are no formal application blanks.

The registration fee is \$125. Dormitory type facilities are available at nominal charge to the applicant. A limited number of scholarships will be awarded.

#### **THE JOHANANOFF INTERNATIONAL FELLOWSHIP FOR ADVANCED BIOMEDICAL STUDIES**

The Mario Negri Institute for Pharmacological Research of Milan, Italy, and the Mario Negri Institute Foundation, Inc., of New York invite applications for the 1976-1977 Johananoff International Fellowship for Advanced Biomedical Studies.

The purpose of the Johananoff Fellowship is to offer a distinguished scientist, internationally renowned for outstanding contributions in cancer chemotherapy and/or immunology, cardiovascular pharmacology, neuropsychopharmacology, or drug metabolism, an opportunity to spend a sabbatical year at the Mario Negri Institute for Pharmacological Research in Milan. The task of the Fellow will be to assemble, examine, and evaluate knowledge in a well-defined area within the Fellow's particular competence and to prepare a comprehensive review, containing a critical analysis of existing data and a synthesis of his/her thoughts and conclusions, with suggestions for new directions of research. The Fellow will present this review in the "Johananoff Lecture," to be delivered before an international scientific audience at the end of the stay in Milan. The full text of the review will be published as a separate monograph or as a paper in an appropriate scientific journal.

Eligible candidates should be other than Italian citizens, who are actively engaged in advanced research in one of the specialized fields mentioned above. Only scientists from academic or nonprofit institutions and governmental agencies will be considered.

Applications for 1976-1977 should be received no later than January 28, 1976, and must include the following information: 1) curriculum vitae; 2) list of publications; 3) reprints of pertinent papers; and 4) an outline of the proposed study (about 250 words). The award will be announced by March 30, 1976, and the recipient may come to Milan any time thereafter, within 1976. Applications should be sent to The Johananoff Fellowship Committee, Istituto di Ricerche Farmacologiche "Mario Negri," 62 Via Eritrea, 20157 Milan, Italy.

The amount of the award is \$15,000 for one year, including stipend and travel. There are no objections to the Fellow retaining a regular stipend or other support.