

POSITIONS OPEN

ASSISTANT PROFESSOR. Tenure-track position in the Department of Physiology. Applicants should have at least 2 years of postdoctoral training and hold the M.D. and/or Ph.D. degree in physiology. Excellence in teaching medical and graduate students is expected. Research interest in cardiovascular physiology with a cellular emphasis is preferred. Applicant should send curriculum vitae, list of publications, a brief statement of research interests, and at least three names of references by 15 September to: **James P. Filkins, Ph.D., Professor and Chairman, Department of Physiology, Loyola University of Chicago, Stritch School of Medicine, 2160 South First Avenue, Maywood, Illinois 60153.**

Loyola University of Chicago is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR

The Department of Laboratory Medicine and Pathology, University of Minnesota Medical School, announces an open position at the assistant professor level in the Division of Medical Technology. Responsibilities include teaching immunohematology and related subjects at the undergraduate and graduate levels, participation in development and direction of an active scientific research program, and some administrative duties. Opportunity may exist for participation in service laboratories. Candidates must have an M.S. degree in a basic or clinical science (Ph.D. preferred) and at least two years of clinical laboratory experience. Certification as a medical technologist and/or SBB(ASCP) and teaching experience desirable. Applications must be received by 30 October 1984. Send letter of application, curriculum vitae, including bibliography, and names of three references to: **Helen M. Hallgren, Department of Laboratory Medicine and Pathology, Box 198 Mayo Memorial Building, University of Minnesota, Minneapolis, Minn. 55455.** *The University of Minnesota is an Affirmative Action Employer and specifically invites and encourages applications from women and minorities.*

The Department of Biology at George State University invites applications for an anticipated tenure-track position (ASSISTANT PROFESSOR level) with expertise in HUMAN PHYSIOLOGY (effective March 1985). Preference will be given to candidates with postdoctoral experience who have demonstrated outstanding potential for independent research. Salary will be commensurate with qualifications. The successful candidate will be expected to teach introductory courses in physiology and graduate course in area of specialization. Applications, including curriculum vitae, reprints, a statement of research plans, and three letters of reference should be sent to: **Chairman, Department of Biology, Georgia State University, Atlanta, Georgia 30303.** Deadline for receipt of applications is 15 September 1984. *Georgia State University, a unit of the University System of Georgia, is an Equal Educational Opportunity Institution and is an Equal Opportunity/Affirmative Action Employer in compliance with Title IX and other Civil Rights laws.*

BIOCHEMIST: The Departments of Orthopaedics and Biochemistry, Louisiana State University (LSU) Medical Center, invite applications for a faculty position in the area of connective tissue or collagen biochemistry. The appointment can be made at the level of assistant or associate professor or professor depending upon experience. In addition to the School of Graduate Studies, the Medical Center includes Dental, Medical, and Nursing Schools, and the School of Allied Health Professions. Applicants should send curriculum vitae, bibliography, a three-page summary of research goals, and the names of three references to the following: **Dr. Robert D'Ambrosia, Biochemistry Search Committee, Department of Orthopaedics, LSU Medical Center, New Orleans, Louisiana 70112.**

The Louisiana State University is an Equal Opportunity/Affirmative Action Employer.

CLINICAL ASSISTANT PROFESSOR position available in the University of Oklahoma, Department of Pediatrics. Research biochemist. Nontenure position. Applicant must have Ph.D. and 4 to 5 years of postdoctoral experience in membrane biochemistry, isolation and purification of membrane glycoproteins, carbohydrate analysis, and immunochemistry. Preferably experience with epithelial cells from mammalian intestine. Publication record essential. Send curriculum vitae to: **Dr. Ramon Torres, Professor of Pediatrics, Chief of the Pediatric Gastroenterology Section, Oklahoma Children's Memorial Hospital, P.O. Box 26307, Oklahoma City, Oklahoma 73126.**

POSITIONS OPEN

ASSISTANT PROFESSOR—RADIATION THERAPY

Requirements: M.D. and Board-certified in therapeutic radiology. Postresidency, academic experience, and experience and training in interstitial radiation therapy. Must be interested and experienced in academic research and writing. Salary open to negotiation depending upon experience. Apply to: **Search Committee, Department of Therapeutic Radiology, Box 494 University Hospitals, 420 Delaware Street, SE, Minneapolis, Minnesota 55455, before 17 August 1984.**

The University of Minnesota is an Equal Opportunity Educator and Employer and specifically invites and encourages applications from women and minorities.

ASSISTANT PROFESSOR OF ZOOLOGY The Ohio State University, Lima Campus

The Department of Zoology of The Ohio State University invites applications for a tenure-track position at the assistant professor level at the Lima Regional Campus of The Ohio State University, Lima, Ohio. Responsibilities will include teaching obligations in general biology and zoology and/or in introductory physiology and anatomy. Scholarly activities in research in the area of special interest are expected as well as participation in committee assignments and student advising. The appointment begins autumn quarter 1984 and the annual stipend for the 9-month period is \$22,080 to \$25,080, depending on qualifications and past experience. Please send curriculum vitae, copies of recent publications, and the names of three references from whom we may request letters of recommendation. Applications will be accepted until 17 August 1984. Send applications to: **Search Committee, Department of Zoology, The Ohio State University, 1735 Neil Avenue, Columbus, Ohio 43210.** *Women and minorities are urged to apply.*

The Ohio State University is an Affirmative Action/Equal Opportunity Employer.

CHAIRPERSON DEPARTMENT OF HORTICULTURE UNIVERSITY OF WISCONSIN-MADISON

Established plant scientist with demonstrated research, instruction and/or public service productivity and leadership experience is sought. Applicants must have a Ph.D. and a desire to continue professional activity in addition to administrative responsibility. The chairperson acts as executive officer of the department with responsibilities to the dean, College of Agricultural and Life Sciences, and to the departmental faculty which he/she chairs. The department is housed in a modern facility, has 25 faculty members, established graduate and undergraduate instructional programs, well-developed extension and public service programs, and recognized research programs in several phases of horticulture and plant breeding. Nominations and applications are invited through 1 November 1984, or until the position is filled. To apply, submit curriculum vitae, list of publications, and at least three letters of recommendation to: **Dr. Elden J. Stang, Chair, Search and Screen Committee, Department of Horticulture, 1575 Linden Drive, University of Wisconsin-Madison, Madison, Wis. 53706.**

The University of Wisconsin is an Affirmative Action/Equal Opportunity Employer.

NATIONAL SCIENCE FOUNDATION Washington, D.C. DIVISION OF COMPUTER RESEARCH

The Directorate for Mathematical and Physical Sciences is seeking qualified applicants for the position of **Deputy Director, Division of Computer Research.** This position is in the Senior Executive Service with a salary currently ranging from \$59,223 (ES-1) to \$64,008 (ES-3) for new SES appointment. Appointment may be on either a career or 2- or 3-year rotational basis. Applicants must have a Ph.D. or equivalent professional experience in computer sciences or related field, substantial research experience and strong evidence of scholarship in computer research, and supervisory/managerial experience involving the achievement of organizational objectives through subordinates.

Applicants should contact: **Margaret Cademartori, telephone 202-357-7857,** to request announcement EPS 84-24S (career appointment) or announcement EPS 84-34S (limited term appointment). Announcements contain complete qualification requirements and application procedures. Applications must be received by 5 October 1984.

Equal Opportunity Employer

POSITIONS OPEN

UNIVERSITY OF OKLAHOMA COLLEGE OF MEDICINE

Candidates for faculty appointment are invited to apply for the following positions:

BIOCHEMISTRY AND MOLECULAR BIOLOGY (number 0010)—**Research associate.** Faculty member to perform experiments in the area of the molecular biology of gene regulation with minimal supervision by the laboratory director to write papers and grant applications and to help supervise graduate assistants and technicians. Minimum qualifications: Ph.D. in molecular biology, biochemistry, or related area with emphasis on nucleic acid techniques. Background in cellular and developmental biology desirable. Selected candidate will be eligible for non-tenured faculty appointment.

Curriculum vitae may be directed to: **The University of Oklahoma College of Medicine, Department of Biochemistry and Molecular Biology, P.O. Box 26901, Oklahoma City, Okla. 73190.** PLEASE identify the vacancy number of the position as indicated. *We are an Equal Opportunity Employer.*

CANCER INVESTIGATOR

Research leadership position in immunology and molecular biology of human tumors. Applications are invited to fill an immediate position in the Department of Microbiology and Immunology. Ph.D. required with at least 3 years of postdoctoral experience in immunological and molecular research. Salary will be commensurate with experience. The applicant is expected to maintain existing and develop new, strong, and independent research programs on human tumors with emphasis on bladder cancer and lymphoma. Monoclonal antibody and transfection techniques are currently used. Please send curriculum vitae and a brief statement of research interest along with the names of three references by 17 August 1984 to: **Dr. John L. Fahey, Department of Microbiology and Immunology, University of California, Los Angeles, School of Medicine, Center for Health Sciences, Los Angeles, California 90024.** *The University of California is an Equal Opportunity/Affirmative Action Employer.*

CELLULAR OR MOLECULAR IMMUNOLOGIST UNIVERSITY OF KENTUCKY

The Kentucky Tobacco Research Board has approved the establishment of a research program in the area of pulmonary immunology. Of particular interest is research in the area of: induction and maintenance of pulmonary immunity, pulmonary inflammation, pulmonary defense mechanisms, immune aspects of pulmonary resistance to tumorigenesis, pulmonary macrophage physiology and recruitment and function of lymphocytes following local immunization in the lung. Consideration will also be given to cellular or molecular immunologists with an interest in expanding their current research program to include some aspect of pulmonary immunology. The program will complement a well established immunology program in the College of Medicine.

The position is open to a junior or senior scientist with a Ph.D., M.D., or D.V.M. degree and qualifications for tenure-track appointment at the level of assistant to full professor in an appropriate academic department in the College of Medicine. The salary is negotiable and will be commensurate with the qualifications of the individual. The program will receive substantial research support from the Kentucky Tobacco Research Board through the Tobacco and Health Research Institute. Closing date for applications is 15 September 1984 or until position is filled. Interested individuals should send curriculum vitae, list of professional references, and outline of research interests to: **Dr. Alan M. Kaplan, Chairman, Pulmonary Immunology Search Committee, Department of Medical Microbiology and Immunology, University of Kentucky, College of Medicine, Lexington, Kentucky 40536-0084.** *Affirmative Action/Equal Opportunity Employer.*

FACULTY POSITION, MICROBIOLOGY. Tenure-track position as assistant or associate professor rank available 1 January 1985. Applicants must have at least 2 years of postdoctoral experience. The appointee will be expected to develop an independent research program with a strong molecular orientation in mechanisms of microbial pathogenicity and to participate in teaching medical, dental and graduate students. Send curriculum vitae, names of three references, and a general statement of projected research by 1 November 1984 to: **Dr. L. William Clem, Department of Microbiology, University of Mississippi Medical Center, Jackson, Miss. 39216-4505.** *Equal Opportunity Employer, M/F/H/V.*