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POSITIONS OPEN

MICROBIOLOGY AT OHIO STATE UNIVERSITY-MANSFIELD

The Department of Microbiology is seeking applicants for a tenure-track ASSISTANT PROFESSORSHIP on the Mansfield Campus of The Ohio State University. Teaching expectations are two courses per year in the quarter system which includes Basic Microbiology for nursing students and Majors and Introductory Biology for Majors and Minors. Applicants must have a Ph.D. in Microbiology or related discipline, a strong commitment to undergraduate teaching and an active research program. Preference will be given to applicants with expertise in molecular systematics, microbial ecology, or evolutionary mechanisms, who desire to collaborate with vertebrate zoologists. The successful applicant will join a botanist and two zoologists as the Mansfield Campus biology faculty and will be a member of the Ohio State University Department of Microbiology. The Mansfield Campus enrolls 1,500 students and teaches the first two years of most undergraduate curricula plus a few Baccalaureate and Master’s programs. Send curriculum vitae, reprints, three letters of reference, and a brief description of teaching and research goals by November 23, 1994, to: Dr. Tim M. Berra, Chair, Microbiology Search Committee, The Ohio State University-Mansfield, 1680 University Drive, Mansfield, OH 44906. The Ohio State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, Vietnam-era veterans, disabled veterans and individuals with disabilities are encouraged to apply.

TERRESTRIAL VERTEBRATE ECOLOGIST WITH MAJOR INTEREST IN POPULATION PROCESSES

Baylor University

Tenure-track, ASSISTANT PROFESSOR position beginning 30 May 1995.

We seek an individual who uses modern methods, preferably experimentation, to understand population processes in field situations. Baylor University is committed to excellence in undergraduate and graduate education; the person filling this position must have strong interests in teaching and interacting with undergraduate and graduate students.

Duties: Teach courses in general and population ecology, develop courses in area of specialty, participate in general biology sequence, maintain a strong research program involving undergraduate and graduate students, and contribute to the graduate program in ecology, genetics, and evolution. Ph.D. required, postdoctoral lecture experience preferred.

Send letter of application, curriculum vitae, three letters of recommendation, graduate and undergraduate transcripts, description of research interests, examples of recent publications, and a brief statement of teaching philosophy to: Walter C. Holmes, Ph.D., Ecology Search Committee Chair, Department of Biology, Baylor University, Waco, TX 76798-7388. Telephone: 817-755-2911; FAX: 817-755-2966; Email: WALTER_HOLMES@BAYLOR.EDU.

The deadline for receipt of completed applications is 15 December 1994.

Baylor University is a Baptist university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Employment Opportunity Employer, Baylor encourages minorities, women, and persons with disabilities to apply. Position subject to budgetary approval.

ASSISTANT/ASSOCIATE PROFESSOR (tenure-track/tenured). Position available in the Division of Infectious Diseases, Department of Medicine, University of California, San Diego. Expertise in molecular or cell biology, and experience in microbial virulence determinants or pathogenesis is preferred. Must have evidence of research productivity and be capable of doing independent research. Appointment at the Associate level requires appropriate publication record and independent grant support. Must be Board-certified or eligible in Infectious Diseases and be eligible for a California medical license. Salary is based on qualifications and experience. Send letter of application, curriculum vitae, and three letters of recommendation by December 9, 1994, to: Dr. Joshua Fierer, Head, Division of Infectious Diseases (111F), VA Medical Center, 3850 La Jolla Village Drive, San Diego, CA 92161. An Affirmative Action/Equal Employment Opportunity Employer.

WEST VIRGINIA UNIVERSITY

ROBERT C. BYRD HEALTH SCIENCES CENTER

Anatomy Faculty Position

The Department of Anatomy at the West Virginia University Health Sciences Center invites applications for a tenure-track position at the level of ASSISTANT or ASSOCIATE PROFESSOR. Applicants should have a Ph.D. or M.D. or equivalent degree, with training and substantial relevant experience in some area of structural, cellular or molecular biology, with a record of significant research achievement and be prepared to mount a strong individual program of externally supported research. Strong candidates with experience in neurosciences (especially developmental neuroscience) or lung biology would fit best with current departmental and institutional plans and programs, however other areas will be considered. Applicants with teaching experience and/or interest in innovative methods of instruction in Human Anatomy, Embryology, Neuroanatomy or Microanatomy are especially encouraged. Applications will remain open until the position is filled, but the first review cycle will consider applications received by January 2, 1995. Applicants should send a current curriculum vitae and the names and addresses of four references to: Richard Wiggins, Chair, Department of Anatomy WVU School of Medicine Robert C. Byrd Health Sciences Center P.O. Box 9128 Morgantown, WV 26505-9128

An Equal Opportunity/Affirmative Action Employer. Women and minority candidates are encouraged to apply.

FACULTY POSITION MICROBIOLOGY

The Department of Biological Sciences at the University of Pittsburgh anticipates making one full-time tenure-track faculty appointment in the area of microbiology beginning September 1995, subject to budgetary approval, to continue expansion of the Department. This appointment is expected to be made at the ASSISTANT PROFESSOR level, but exceptional circumstances experienced candidates with outstanding records will be considered for appointment at higher rank. Research interests in any area of microbiology will be considered but applicants working in the areas of bacterial pathogenesis, bacterial genetic regulation or host-pathogen interactions are particularly encouraged to apply. The successful candidate must have a Ph.D. and extended postdoctoral experience and will be expected to establish an extramurally-funded research program, train graduate students, and participate in education. In order to ensure full consideration, applications must be received by December 9, 1994. Applicants should send a curriculum vitae along with a summary of research interests and goals and arrange to have at least three letters of reference sent to: Dr. Graham Hatfull, Microbiology Search Committee Department of Biological Sciences University of Pittsburgh Pittsburgh, PA 15260 412-624-6975

The University of Pittsburgh is an Equal Opportunity/Affirmative Action Employer. Women and minorities are especially encouraged to apply.

PLANT MOLECULAR SYSTEMATIST—The Systematic and Evolutionary Biology Group, Department of Biological Sciences, Kent State University seeks applications for a tenure-track position at the ASSISTANT PROFESSOR level to start August 20, 1995. Candidates will teach undergraduate and graduate courses in plant systematics, develop a rigorous research program in molecular plant systematics/evolution of higher plants, actively seek extramural funding, participate in the graduate program, and curate the herbarium. A Ph.D., publica tions on plant evolutionary or clonal regulation or equivalent education is desirable. Postdoctoral experience is desirable. Applications are due by December 6, 1994, and must include a letter of application, a resume, copies of publications and three letters of recommendation. Academic transcripts must be forwarded by January 9, 1995. Submit applications to Dr. Charles R. Wickson, Chair, Search Committee, Department of Biological Sciences, Kent State University, Box 111, Kent, OH 44242.

Kent State University is an Equal Opportunity/Affirmative Action Employer.
FOOD ANIMAL RESEARCH POSITION. The Department of Animal Health Research, College of Veterinary Medicine and Animal Science, Auburn University, Alabama, seeks a food animal research scientist. Appointment will be at an ASSISTANT/ASSOCIATE PROFESSOR (tenure-track). The Ph.D. or equivalent degree is desirable. Background in immunology, microbiology, and/or molecular biology is required. Training or experience in infectious diseases of food animals is required. Experience and desire to work with infectious diseases of cattle is preferred. At least 80% of the individual's effort will be spent on research. Additional responsibility to an academic department will include teaching in the graduate and/or professional programs. Salary will be commensurate with training and experience. Application deadline is January 15, 1995, or until position is filled. Position is available immediately. Applicants should send a curriculum vitae, letter of application including research and teaching objectives, and names and addresses of five references. Inquiries and applications should be addressed to: Dr. Robert C. Wilson, Department of Physiology and Pharmacology, College of Veterinary Medicine, Auburn University, AL 36849. Telephone: 205-844-4425; FAX: 205-844-5388; Email: WilsonRC@VetMed.Auburn.edu.

RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER RUSH MEDICAL COLLEGE The Department of Pharmacology at Rush-Presbyterian-St. Luke's Medical Center in Chicago invites applications for an ASSISTANT PROFESSOR and an ASSOCIATE PROFESSOR tenure-track positions from individuals interested in cellular and molecular aspects of vascular and lung biology. We encourage applications in the area of regulation of endothelial adhesion molecules, biology of extracellular matrix, signal transduction mechanisms, control of microcirculation, and gene transfer in the vascular and cardiovascular medical center are extensive. Competitive start-up funds will be available to the successful applicants. It is expected that the candidate will have extramural support or would be highly competitive for funding. Applications will be reviewed starting immediately and will continue until suitable candidates are identified. Candidates should submit a curriculum vitae, statement of research interests, and the names of three references to: Dr. A. Malik, Chairman Department of Pharmacology Rush-Presbyterian and St. Luke's Medical Center Rush Medical College 1750 West Harrison Street, Suite 1589 Jelke Tower Chicago, Illinois 60612 Rush-Presbyterian-St. Luke's Medical Center is an Affirmative Action/Equal Opportunity Employer.

THE INSTITUTE OF BIOLOGICAL CHEMISTRY THE UNIVERSITY OF WASHINGTON The Department of Botany in the School of Environmental and Forest Science at the University of Washington invites applications for a tenure-track position at the ASSISTANT PROFESSOR level. The candidate is expected to develop an active research program in plant molecular systems or related field, to supervise a shared molecular systems research facility, and to teach at the graduate and undergraduate level. Candidates must have a Ph.D. or equivalent degree and have postdoctoral experience. Interested candidates should send a statement of current and future research goals and three letters of reference before January 1, 1995, to: Dr. Joseph A. Morse, Department of Botany, Box 35582, University of Washington, Seattle, WA 98195. The University of Washington is an equal opportunity employer.

ASSISTANT PROFESSOR UNIVERSITY OF MARYLAND COLLEGE PARK The Department of Botany invites applications for a tenure-track position at the ASSISTANT PROFESSOR level in the Department of Botany. Trainee-track candidates interested in molecular biology, e.g., molecular evolution, gene expression, and molecular evolution, may be considered. The successful candidate is expected to develop a nationally recognized, externally funded research program and to teach at the advanced undergraduate level. Applicants must have a Ph.D. degree and be actively involved in teaching and research in molecular biology. Applications are invited from candidates interested in all areas of molecular biology, and especially those interested in the evolution of gene regulation, the molecular basis of disease, and the evolution of cellular systems in bacterial and eukaryotic organisms. The successful candidate will be expected to participate in both graduate and undergraduate instruction, and will also receive an appointment in the Agricultural Experiment Station. Applications must include a letter of recommendation. Applications should be addressed to: Dr. Don J. Quail, Department of Botany, University of Maryland, College Park, MD 20742. The University of Maryland is an equal opportunity employer.
Tenure-Track And Postdoctoral Opportunities.

Listed below are a few of the outstanding opportunities for conducting research that are now available at the National Institutes of Health.

--- Tenure-Track Position ---

**Assistant Professor Equivalent Molecular Genetics**

Hennig Birkedal-Hansen, DDS, PhD

A tenure-track position is available to conduct research, develop and manage an institute-wide program for gene manipulation. Candidate will be provided resources, including the opportunity to recruit technical support staff in this shared facility and be involved in training, and teaching of postdoctoral fellows. Candidate should have expertise in transgenic mouse and/or gene knockout technology and demonstrated outstanding research in molecular genetics. A two-page statement of research interests and goals should be submitted in addition to three letters of recommendation. Intramural Research Program (OE-59), NIDR, Building 30, Room 132, 30 CONVENT DR MSC 4326, BETHESDA MD 20892-4326.

--- Postdoctoral Positions ---

**Control of DNA Replication**

Dhruva K. Chattoraj, PhD

Mechanisms that regulate replication are being studied in vitro and in vivo using plasmids of E. coli. Current projects include: replication during the cell cycle; quantitative analysis of DNA-protein and protein-protein interactions; protein structure-function relations; and chaperone-mediated protein folding. Candidates should have less than five years of postdoctoral experience and a background in molecular genetics. Experience in protein purification is desirable. Laboratory of Biochemistry (OE-59), NCI, Building 37, Room 4D18, 37 CONVENT DR MSC 4255, BETHESDA MD 20892-4255.

**Developmental Genetics of Mammalian Ovary**

Jurrien Dean, MD

Research focuses on the molecular biology of gonadogenesis, gene expression during oogenesis and mechanisms of species-specific fertilization. Studies are carried out in mice and involve a wide range of molecular, cellular and genetic experimental approaches. Candidates should be trained in current DNA/RNA methodologies and have less than five years of postdoctoral experience. Laboratory of Cellular and Developmental Biology (OE-59), NIDDK, Building 6, Room B1-26, 6 CENTER DR MSC 2715, BETHESDA MD 20892-2715.

**Enzymes Active in Detoxication**

William B. Jakoby, PhD

Enzymes of detoxication are being studied by enzymological and recombinant techniques. The catalytic and folding mechanism of a liver phenol sulfotransferase (recombinant) and its site-directed mutants are being examined, as is a novel enzyme which is active with organic carbones. Applicants should have less than five years of postdoctoral experience. Laboratory of Biochemistry (OE-59), Building 10, Room 9N119, 10 CENTER DR MSC 1812, BETHESDA MD 20892-1812.

**Gene Expression, DNA Replication and Chromatin**

Jay H. Chung, MD, PhD

Novel strategies are being developed to study how transcriptional enhancers and silencers interact with promoters, replication origins, and how they affect chromatin structure in vivo. Using the chicken β-globin domain insulator as well as matrix attachment regions as models*, studies are being developed on how domain boundaries are formed and their effect on transcription. Applicants must have less than five years postdoctoral experience. Molecular Hematology Branch (OE-59), NHLBI, Building 10, Room 7D18, 10 CENTER DR MSC 1654, BETHESDA MD 20892-1654. *See Chung et al. Cell 74, 505-514.

**Insulin-like Growth Factors**

Matthew M. Rechler, MD

IGF binding proteins (IGFBPs) modulate IGF action. To understand the mechanism of this regulation, recombinant mutant IGFBPs will be used to study the formation and function of plasma IGF-IGFBP complexes, and interactions of IGFBP with target cells. Candidates should have experience in molecular biology and/or protein chemistry, and have less than five years of postdoctoral experience. Molecular and Cellular Endocrinology Branch (OE-59), NIDDK, Building 10, Room 8D14, 10 CENTER DR MSC 1758, BETHESDA MD 20892-1758.

**Molecular Genetics**

Edward Wilcox, PhD

An opportunity exists for a microbial geneticist to clone and study therapeutic enzymes from different microbial hosts. Candidates should have experience in molecular microbiology and have less than five years of postdoctoral experience. Laboratory of Molecular Genetics (OE-59), NIDCD, Building 36, Room 5D-08, 36 CONVENT DR MSC 4162, BETHESDA MD 20892-4162.

**Additional Postdoctoral Fellowship Opportunities**

For an on-line listing of additional postdoctoral openings, you may access the NIH EDNET Bulletin Board POSTDOC conference via Internet (wylibur.cu.nih.gov) or modem (1,301-402-2221 or 1,800-358-2221) with parameters set at "7,Even,1". When connected to NIH, type in "v100" for terminal emulation, "F5E" for initials, and "AJL1" for account number.

The Postdoctoral Research Fellowship Opportunities catalog, which describes intramural laboratories at the NIH, is also available by request. An electronic version of the catalog may be accessed via the Internet using either the Gopher Information System (gopher.nih.gov) or the World Wide Web (http://www.nih.gov). When connected, select Research Opportunities at the NIH Office of Education. If you would like to request a catalog or have further questions, please contact the Office of Education, Building 10, Room 1C129, 10 CENTER DR MSC 1158, BETHESDA MD 20892-1158, 301-496-2427, Fax 301-402-0483.

To Apply

If you hold a doctoral degree (e.g., PhD, MD/PhD, MD, DO, DDS, or DVM) accompanied by previous laboratory research experience, and would like to be considered for one of these positions, please send a cover letter, curriculum vitae, bibliography, and statement of research interests to the address listed with each position. In addition, please arrange to have letters of recommendation sent from three scientists who can provide an evaluation of your qualifications.
PLANT COMMUNITY/LANDSCAPE AND ANIMAL PHYSIOLOGY

The Department of Biology, Division of Ecology and Organismic Biology at The University of Memphis invites applications for two tenure-track ASSISTANT PROFESSORS. Since the University is a Ph.D. post-doctoral experience is preferred. Successful candidates will develop strong, extramurally funded research programs, direct M.S. and Ph.D. students, and teach effectively at the undergraduate and graduate levels.

The Plant Ecologist will contribute to the undergraduate ecology course and teach upper division and graduate level courses in plant ecology and community biology. The Animal Physiologist will contribute to the anatomy and physiology course and teach upper division and graduate level courses in the area of exercise physiology. Preference will be given to applicants whose research interests/complex existing research interests.

Applicants should submit a letter of application, a curriculum vitae, a concise description of research and teaching interests, three reprints, and names of three references to: Dr. W. Gutzke, Department of Biology, Division of Ecology and Organismic Biology, The University of Memphis, Memphis, TN 38152. Telephone: 901-678-2596; FAX: 901-678-4746; Email: Gutzkeuw@c-memphis.edu. Evaluation of applications will begin December 1, 1994, and continue until positions are filled.

Women and minority candidates are encouraged to apply. The University of Memphis is an Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR OF BIOLOGY—Ph.D. required. One year appointment with possibility of continuation. Saint Joseph's University, a four-year liberal arts Jesuit University, is seeking a broadly trained biologist to teach courses in cellular and molecular biology, and to teach in a non-major courses, with the possibility of involvement in upper division offerings. Strength in organizational biology, genetics, developmental biology, and cell biology would be welcomed. Candidates must be able to establish an upper-division course in molecular biology.

Other duties include participation in introductory biology and development of interdisciplinary general education courses. A broad interdisciplinary approach to teaching is required. September 1995 start. Ph.D. required. The college focuses on undergraduate education and encourages research involving undergraduates. Send letter of application, curriculum vitae, statement of teaching experience and approach to teaching genetics, scholarly plans, list of pertinent courses taken, and names, addresses and telephone numbers of three references to: Genetist Search, Department of Biology, Saint Joseph's University, 5600 City Avenue, Philadelphia, PA 19131. Review of applications will begin late January 1995.

Equal Opportunity/Affirmative Action Employer.

CONSERVATION BIOLOGIST—Tenure-track ASSISTANT PROFESSOR position available August 1995 to develop a program with eight faculty in Ecology, Behavior and Evolution. Candidates should have research experience in field studies and/or modeling in conservation. Commitment to teaching at undergraduate level preferred. Responsibilities include establishing an extramurally funded research program, advising Ph.D. and M.S. students, and teaching undergraduate courses. Send letter of application, curriculum vitae, and names and telephone numbers of two references to: Dr. John J. Sisk, Chair, Department of Biology, Saint Joseph's University, 5600 City Avenue, Philadelphia, PA 19131. Review of applications will begin late January 1995.

Equal Opportunity/Affirmative Action Employer.

CORNELL COLLEGE

Mount Vernon, Iowa

Department of Biology

This is a full-time tenure-track faculty position available 1 July 1995. The appointment will be at the ASSISTANT or ASSOCIATE PROFESSOR level, with qualifications.

CANDIDATES should have a Ph.D. in a relevant area of biology, including ecology, evolution, systematics, conservation, or environmental science. The successful candidate will have demonstrated a commitment to excellence in undergraduate teaching as well as a commitment to research that can lead to extramural funding. Evidence of competence in the application of computers to biological research is desirable. The candidate will be expected to develop and maintain an active, externally funded research program in collaboration with students and to obtain external funding. The position will begin 1 July 1995 and salary is competitive. Applications will be considered until the position is filled. Applicants should send a letter of application, a current curriculum vitae, and the names and addresses of three references to: Dr. J. Leopold, Chair, Department of Biology, Salt Lake City, UT 84112. Review of applications begins 15 November 1994 and continues until the position is filled.

Equal Opportunity/Affirmative Action Employer.

RESEARCH ASSISTANT DISEASE—Ph.D. in a relevant area of biology, including ecology, evolution, systematics, conservation, or environmental science. The successful candidate will have demonstrated a commitment to excellence in undergraduate teaching as well as a commitment to research that can lead to extramural funding. Evidence of competence in the application of computers to biological research is desirable. The candidate will be expected to develop and maintain an active, externally funded research program in collaboration with students and to obtain external funding. The position will begin 1 July 1995 and salary is competitive. Applications will be considered until the position is filled. Applicants should send a letter of application, a current curriculum vitae, and the names and addresses of three references to: Dr. J. Leopold, Chair, Department of Biology, Salt Lake City, UT 84112. Review of applications begins 15 November 1994 and continues until the position is filled.

Equal Opportunity/Affirmative Action Employer.

Biological Sciences, Queen's University, Belfast, Northern Ireland. Candidates must have a strong commitment to teaching and research in immunology, immunology or immunology to augment one of our current departmental programs in chemical-sensory systems, interspecies interactions and communication, and the role of immunobiology in alcohol abuse. The successful candidate will take the opportunity to develop and maintain an active, externally funded research program and to obtain extramural funding. The position will begin 1 July 1995, and salary is competitive with the anticipated appointment. Applications will be considered until the position is filled. A complete application must include a letter of application, a current curriculum vitae, and the names and addresses of three references. Applications should be sent to: Dr. Stephen H. Vessey, Chairman, Department of Biological Sciences, Queen's University, Belfast, Northern Ireland, BT9 57BO.

Equal Opportunity/Affirmative Action Employer.

Bowling Green State University, Bowling Green, OH 43403-0212. Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR/DIRECTOR OF BIOMECHANICS LABORATORY

The School of Health Sciences, Bowling Green State University, Bowling Green, OH 43403. Affirmative Action/Equal Opportunity Employer.

CONSERVATION BIOLOGIST—Tenure-track ASSISTANT PROFESSOR position available August 1995 to develop a program with eight faculty in Ecology, Behavior and Evolution. Candidates should have research experience in field studies and/or modeling in conservation. Commitment to teaching at undergraduate level preferred. Responsibilities include establishing an extramurally funded research program, advising Ph.D. and M.S. students, and teaching undergraduate courses. Send letter of application, curriculum vitae, and names and telephone numbers of two references to: Dr. John J. Sisk, Chair, Department of Biology, Saint Joseph’s University, 5600 City Avenue, Philadelphia, PA 19131. Review of applications will begin late January 1995.

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Equal Opportunity/Affirmative Action Employer.
Research Without Boundaries

That's what you'll find at Unilever Research. As one of the world's largest consumer products companies, we offer hundreds of brands and thousands of products that are sold in more than 100 countries. And the driving force behind them all is scientific research.

Since we introduced our first product in 1902, Unilever scientists have developed a constant flow of highly innovative products and technologies. Our international commitment to scientific breakthroughs in skin research has resulted in our world-class Skin Care Research Center in Edgewater, New Jersey.

Here, we've brought together scientific experts from many disciplines including Molecular Biology, Physiology, Colloid and Surface Science, Biophysics, and Emulsion and Composite Materials Science. By combining this cross-disciplinary knowledge, we're building upon our understanding of skin biology to create superior skin technologies that will continue to improve people's lives.

To expand our scientific frontiers even further, we have a current need for more individuals who thrive on scientific research, its challenges and its rewards. The following dynamic positions are now available:

**Principal Molecular Biologist**

Participating in research focusing on cell-cell communication using in vitro and in vivo systems, this position requires a PhD with 1-2 years of postdoctoral experience in Molecular Biology and conventional molecular techniques, especially mammalian transfection and transgenic technology. Utilization of retroviral vector technology is desirable. A publication record, strong oral/written communication skills and the ability to work independently in a team environment are also essential.

**Principal Research Biochemist**

Interfacing with other skin research and clinical scientists, the successful candidate will study signal transduction and transcriptional activation pathways. This position requires a PhD in Biochemistry, a strong understanding of general biochemistry, enzymology and transcriptional activation; and a working knowledge of signal transduction, immunochemistry, cell culture, assay development and protein purification.

In return for your expertise, we offer an excellent salary, a comprehensive flexible benefits package, retirement and savings plans, tuition reimbursement, and a progressive work environment that's conducive to challenge and career advancement.

For consideration, send your resume including position of interest to:


Equal opportunity employer.

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**Innovations Around the Globe**

The Applied Biosystems Division of The Perkin-Elmer Corporation has an outstanding opportunity available in our PCR Customer Support Organization, based in Norwalk, Connecticut.

**TECHNICAL SPECIALIST**

**PCR Customer Support**

In this key position you will be responsible for providing direct telephone applications support to Molecular Biologists, performing PCR-related and genetic analysis techniques; as well as developing technical documentation, product support literature and articles for publications. In addition, you will be required to travel approximately 10%, presenting technical seminars and workshops to customers and sales professionals.

Your background should include a minimum of a BS degree in Molecular Biology or Biochemistry (advanced degree preferred) and 1-3 years lab experience utilizing techniques for DNA isolation, manipulation, purification, amplification, and optical detection. Specific experience with DNA synthesis, modifying enzymes 4-color fluorescence sequence analysis, and cycle sequencing is preferred.

In exchange for your technical expertise, we offer a highly competitive salary package, an impressive roster of benefits, and diverse advancement potential. Interested candidates are requested to forward a resume and salary requirements in confidence to: Mr. J.T. Kulak, Manager, Human Resources, The Perkin-Elmer Corporation, 761 Main Avenue, Norwalk, CT 06859-0177.

We Are An Equal Opportunity Employer M/F/D/V.

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**SCIENTIFIC DIRECTOR**

National Institute of Neurological Disorders and Stroke

NIH

The National Institute of Neurological Disorders and Stroke (NINDS) seeks a Director for the Division of Intramural Research. The Scientific Director is responsible for planning, directing and coordinating basic and clinical research carried out by the 22 laboratories and branches in the Intramural Research Program which has an annual budget of approximately $75 million and a scientific staff of approximately 400. Applicants must have a record of scientific excellence in neuroscience or related research, broad familiarity with contemporary research in neuroscience and neurology, and experience in scientific administration. Both M.D.s and Ph.D.s are invited to apply. The position is a Civil Service position in the Senior Executive Service. Public Health Service Officers within the Commissioned Corps are also eligible.

Applicants should submit a current curriculum vitae and bibliography to Mr. Alfred L. Salas, National Institutes of Health, NINDS Personnel Office, Building 31, Room 8A23, 31 Center Dr., MSC 2540, Bethesda, Maryland 20893-2540.

Applicants are required to submit an Application for Federal Employment (SF-171), available at all Federal Job Information Centers, or which can be obtained from Mr. Salas at (301-496-6334).

Applications must be postmarked by November 28, 1994.

Selection for this position will be based solely on merit with no discrimination for non-merit reasons such as race, color, religion, sex, national origin, politics, marital status, sexual orientation, physical or mental handicap, age, or membership or non-membership in an employee organization.

NIH IS AN EQUAL OPPORTUNITY EMPLOYER AND ACTIVELY SOLICITS APPLICATIONS FROM UNDERREPRESENTED WOMEN, MINORITIES AND PERSONS WITH DISABILITIES.
ASSISTANT PROFESSOR OF BIOLOGY

The Department of Biology at the University of New Mexico is seeking applicants for a full-time, tenure-track position as ASSISTANT PROFESSOR, to begin August 14, 1995, in any area of Terrestrial Arthropod Ecology, including but not restricted to behavioral, community, geographical, physiological or population ecology. M.D. in related field. Preferred characteristics: Postdoctoral experience; potential for developing a vigorous, independent research program; publications and other scholarly activities; ability to teach at the beginning undergraduate through graduate levels.

Send curriculum vitae, reprints of papers, and letters of recommendation to: Chair, Terrestrial Arthropod Ecology Search Committee, Department of Biology, The University of New Mexico, Albuquerque, New Mexico 87131-1091. Telephone: 505-277-3411; Fax: 505-277-3004 Complete applications must be received by December 15, 1994. The University of New Mexico is an Equal Opportunity/Affirmative Action Employer. Women, men, and minorities are encouraged to apply.

RISK ASSESSMENT. Interdisciplinary environmental studies program offering M.A. degree seeks a tenure-track ASSISTANT or ASSOCIATE PROFESSOR beginning August 15, 1995. Ph.D. in the natural sciences environment or an equivalent subdiscipline. Responsibilities: teach risk assessment and environ mental technology and policy, and supervise graduate research. Minimum requirement: Ph.D. in environmental or a related discipline. Review of applications will begin December 15, 1994, and continue until position is filled.

Send letter of application describing teaching and research interests, and curriculum vitae to: Environmental Studies Search Committee, 322 Public Affairs Center, Sanogam State University, 3765 University Drive, Denver, Colorado 80217. Sanogam State University is an Affirmative Action/Equal Employment Opportunity Employer. Persons with disabilities, women, and minorities are encouraged to apply.

ASSISTANT PROFESSOR—BIOCHEMIST

(NMR-Application)

The Department of Chemistry at the University of Wisconsin-Milwaukee is seeking applicants for a tenure-track position as ASSISTANT PROFESSOR level. The applicant must have demonstrated outstanding teaching and research capabilities. The successful candidate is expected to collaborate effectively with the Director of the NMR facility. The NMR facility includes 250 and 300 MHz multinuclear spectrometers with molecular graphics systems. To be considered, a curriculum vitae with a research plan and three letters of recommendation must be submitted by December 15, 1994. The University of Wisconsin-Milwaukee is an Equal Opportunity/Affirmative Action Equal Employment Opportunity Employer.

KINETOLOGY. Two tenure-track positions. Emphasis: 1) Neuromuscular control of movement, 2) Psychological aspects of physical activity participation. Outstanding candidates in other areas of Kinesiology will be considered (e.g., biophysics, endocrinology, epidemiology, immunology, physiology, vascular biology). Preference to: ASSISTANT PROFESSOR level. Special class and uniquely qualified candidates will be considered at higher rank. The University of Colorado at Boulder strongly supports the principle of diversity. We are particularly interested in receiving applications from women, ethnic minorities, and persons with disabilities who are members of historically underrepresented groups. We encourage applications from qualified women and minorities. Considerations will begin January 15, 1995 and continue until filled. For complete position statement, contact Dr. Rhonda Hentz, Chair, Search Committee, Department of Movement Science and Kinetics, School of Health, Physical Education, and Recreation, University of Colorado at Boulder, Boulder, Colorado 80309. Telephone: 303-492-6000 or fax: 303-492-6400 or sandra.sweeney@colorado.edu.

IMMUNOLOGIST—ASSISTANT PROFESSOR

The Clinical Laboratories Program in the Department of Health Science at the University of Wisconsin-Milwaukee is seeking nominations and applications for a tenure-track position of immunologist. The successful candidate must have a Ph.D. in immunology or related disciplines, and must have demonstrated outstanding teaching and graduate course in clinical immunology. Applications must have a Ph.D. in immunology or related disciplines. Positional experience preferred but not required. Position deadline is December 15, 1994. Names of applicants who have not requested that their names be withheld will be released upon request. Send curriculum vitae and three letters of reference to: Dr. Randal S. Lambrecht, Chair, Search Committee, Department of Health Sciences, University of Wisconsin-Milwaukee, Department of Health Sciences, P.O. Box 413, Milwaukee, WI 53201. Affirmative Action/Equal Opportunity Employer.

The Division of Endocrinology and Metabolism and the Department of Biological Chemistry at the University of California, Irvine (UCI), invite applications and nominations for a tenure-track ASSISTANT PROFESSOR position. Candidates should have expertise in molecular and cellular approaches to the study of the endocrine system, particularly an M.D. degree and either a Ph.D. degree or extensive research training. A strong record of research accomplishments with the potential to develop an independent research program is highly desirable. The research effort reflects a commitment to excellence in molecular biochemistry and endocrinology and to promoting a fertile environment for interdisciplinary research. Interested applicants should submit their curriculum vitae and a statement of research interest, and arrange for at least three letters of recommendation to: Dr. Michael Kore, Chief, Division of Endocrinology and Metabolism, University of California at Irvine, Irvine, CA 92717-4086. UCI is an Affirmative Action/Equal Opportunity Employer.

ORNITHOLOGIST/CURATOR

The Florida Museum of Natural History, at the University of Florida, is inviting applications for a tenure-track position as ASSISTANT CURATOR in Ornithology. The successful candidate is expected to develop an active research program in ornithology and to curate and develop the museum collection. The candidate must have demonstrated strong teaching and collections-oriented interests. Salary commensurate with experience. Send letter of application, curriculum vitae with statements of research interests, collection and exhibition responsibilities, and three letters of recommendation to: Dr. John E. Eisenberg, Department of Natural Sciences, Florida Museum of Natural History, P.O. Box 117800, Gainesville, FL 32611-7800. The Florida Museum of Natural History invites applications for a tenure-track position as ASSISTANT CURATOR IN ORNITHOLOGY. The selection process will be conducted under the provisions of Florida’s “Government in the Sunshine” and Public Records laws.

ASSISTANT PROFESSOR—SOIL AND WATER MANAGEMENT

Tenure-track, joint Extension and research, ENTRY-LEVEL POSITION at New Mexico State University’s Agriculture Science Center at Artesia, New Mexico. Provide technical assistance to local producers and Extension agents. Conduct research on the utilization of animal wastes in crop production, the impact of agricultural practices on water quality, and the management of saline soils. Obtain external funding and publish peer-reviewed journals. Ph.D. in soil science, agronomy, or related discipline. Experience in production agriculture must be included. Send letter of interest, publication, and three letters of recommendation to: Dr. Glenn L. Hett, Department of Agriculture and Horticulture, Box 30003/Department SQ, New Mexico State University, Las Cruces, New Mexico 88003-3003. NMSU is an Equal Opportunity/Affirmative Action Employer. Offer of employment contingent upon verification of individual’s eligibility for employment in the United States.

MOLECULAR AND CELLULAR PHYSIOLOGIST

The Department of Molecular and Cellular Physiology at the University of California, Berkeley, is seeking candidates with research interests in any area of cellular physiology, including cell biology, cell signaling, molecular genetics, and/or immunology. Faculty are expected to have a Ph.D., M.D., or equivalent degree and to have established a successful research program. The Department strongly encourages the participation of women, racial/ethnic minorities, and persons with disabilities. Applications are reviewed on a continuing basis and will be considered until the position is filled. Please include letter of interest, curriculum vitae, research statement, and names of three references. Send to: Dr. Robert H. Horvitz, Department of Molecular and Cellular Physiology, University of California, Berkeley, CA 94720-3203. Positions are available immediately.

FACULTY POSITION IN TOXICOLOGY. Candidates should meet the following criteria: earned doctorate in toxicology or allied biomedical science; at least one year of relevant postdoctoral experience; peer-reviewed publications in toxicology and/or a related discipline; strong research program in toxicology employing modern methods (e.g., molecular biology, cell culture, and/or noninvasive imaging); ability to garner extramural support for research; capacity for excellence in didactic teaching and mentoring of graduate students; potential for collaborations with other faculty in toxicology, occupational health, environmental health sciences, and/or biomedical sciences related to toxicology. Preference rank is ASSISTANT PROFESSOR but exceptional candidates may be considered for higher ranks. Target fields are developmental, reproductive and/or developmental toxicology, but applications are also invited from other specialties. Women and representatives of disadvantaged minority groups are especially encouraged to apply. Send curriculum vitae with names of three references to: Dr. R. J. Richardson, Chair, Toxicology Faculty Search Committee, The University of Mississippi Medical Center, Jackson, MS 39216-4194. Nondiscriminatory, Affirmative Action Employer.

MOLECULAR BIOLOGIST. Tenure-track position at ASSISTANT PROFESSOR level. Responsibilities include teaching in the introductory biology course and molecular biology, both in the core curriculum and at an advanced undergraduate level. Experience in teaching and research in molecular biology is required. Candidates pursuing research involving undergraduate participation are essential.

Send statement of interest, curriculum vitae, a list of relevant courses taken, other supporting material, and arrange to have three letters of recommendation sent to: Dr. Susan Smith, Department of Biological Sciences, Mount Holyoke College, South Hadley, MA 01075. Fax: 413-538-2259, Email: ssmith@MHC.mtholyoke.edu. Review of applications will begin on November 21, 1994, and continue until the position is filled.

Mount Holyoke College is committed to fostering cultural diversity and multicultural awareness in its faculty, students, and staff, and is an Affirmative Action, Equal Opportunity Employer. Women and minorities are especially encouraged to apply.

MOLECULAR GENETICIST. Tenure-track, ASSISTANT PROFESSOR with broad biological background, to teach genetics, molecular biology, parts of biotechnology certification program, advanced specialty courses, and rotate into general education and/or core courses. Preferred specializations: developmental, microbial or botanical genetics. Must develop research program with an emphasis on functional genomics and/or evolutionary biology. Ph.D. required; recent research experience preferred. Send curriculum vitae, transcripts, at least three letters of recommendation to: Dr. Rosy Nix, Chair, Search Committee, Department of Biology, California State University, Fresno, Fresno, CA 93740-0073. Closing date: December 15, 1994. Equal Opportunity/Affirmative Action Employer.
THE 1995 LOUISA GROSS HORWITZ PRIZE

The Louisa Gross Horwitz Prize was established under the will of the late S. Gross Horwitz through a bequest to Columbia University, and is named to honor the donor's mother. Louisa Gross Horwitz was the daughter of Dr. Samuel David Gross (1805-1889), a prominent surgeon of Philadelphia, and author of the outstanding "Systems of Surgery," who served as president of the American Medical Association.

Each year, since its inception in 1967, Columbia University has awarded the Louisa Gross Horwitz Prize for outstanding basic research in the fields of Biology or Biochemistry. The purpose of this award is to honor a scientific investigator, or group of investigators, whose contributions to knowledge in either of these fields is deemed worthy of special recognition.

The prize consists of an honorarium and a citation which are awarded at a special presentation event. Unless otherwise recommended by the Prize Committee, the prize is awarded annually. The 1994 awardees were Philippa Marrack, Ph.D., and John W. Kappler, Ph.D., jointly Professors of Microbiology and Immunology at the University of Colorado Health Sciences Center, and Investigators at the Howard Hughes Medical Institute at Denver.

QUALIFICATIONS FOR THE AWARD

The Prize Committee recognizes no geographical limitations. The prize may be awarded to an individual or a group. When the prize is awarded to a group, the honorarium will be divided among the recipients, but each member will receive a citation. Preference will be given to work done in the recent past.

Prospective recipients should be nominated to the Chairman of the Louisa Gross Horwitz Prize Committee, Dr. Steven Siegelbaum. Nomination letters should include:
1. A summary, preferably less than 500 words, of the research on which this nomination is based.
2. A summary, preferably less than 500 words, of the significance of this research in the fields of biology or biochemistry.
3. A brief biographical sketch of the nominee, including positions held and awards received by the nominee.
4. A listing of up to ten of the nominee's most significant publications relating to the research noted under item 1.
5. A copy of the nominee's curriculum vitae.

Send to: Dr. Steven Siegelbaum, Chairman of the Louisa Gross Horwitz Prize Committee, Office of the Vice President for Health Sciences and Dean of the Faculty of Medicine, Columbia University, 630 West 168th Street, New York, New York 10032.

Deadline for receipt of nominations is January 6, 1995.

Molecular Diagnostics

Sr. Research Scientist
Bio-Rad Laboratories is a world leader in the fields of life science research products, clinical diagnostics and analytical instruments. Our continued growth has created a need for a dynamic scientific professional to work in our Molecular Diagnostics Division.

The successful candidate will have an MS or PhD in Molecular Biology or Biochemistry with 3+ years experience in nucleic acid technology and DNA amplification methodology. Experience in product development and strong writing skills desired.

For consideration, please send your resume to: Bio-Rad Laboratories, 2000 Alfred Nobel Dr., Dept. 507, Hercules, CA 94547. EOE MFDV.
The Center for Advanced Medical Technology at San Francisco State University invites applications for a faculty position in Clinical Science at the ASSISTANT/ASSOCIATE PROFESSOR level. The candidate should have a relevant doctoral degree and teaching and research interests related to clinical chemistry. The successful applicant will develop an active research program, teach six units of graduate courses per semester, contribute lectures to the medical technology training program and serve on the committees. Interested parties should submit a curriculum vitae, three letters of recommendation and a statement of research and teaching interests. Deadline is January 15, 1995, to Dr. Joseph Romeo, Chair, Clinical Science Search Committee, Center for Advanced Medical Technology, San Francisco State University, 1600 Holloway Avenue, San Francisco, CA 94132. San Francisco State University is an Equal Opportunity/Affirmative Action Employer.

STANFORD UNIVERSITY—ECOLOGIST/EVOLUTIONARY BIOLOGIST

The Department of Biological Sciences seeks an Ecologist or Evolutionary Biologist. This tenure-track position will be filled at the ASSISTANT PROFESSOR level. Applications from women and members of minority groups are strongly encouraged. Applicants for this position should send a letter of application, statements of research and teaching interests, and three letters of recommendation to: Ecology/Evolution Search Committee Department of Biological Sciences Gilbert Room 109 Stanford University Stanford, CA 94305-5050

The closing date for these applications is December 1, 1994.

Savannah State College, a unit of the University System of Georgia, seeks a full-time Faculty Position in Biology as an ASSISTANT/ASSOCIATE PROFESSOR, tenure-track to begin in January 1995. Earned Ph.D. degree in the area of Animal Physiology/Biology with experience in the area of cellular and molecular biology/ biotechnology. Teach courses in general biology, developmental biology, genetic engineering and coordinate certificate program in biotechnology and carry out funded research. Submit curriculum vitae, copies of transcript, statement of teaching philosophy and research interest with three (3) letters of recommendation to: Director, Office of Personnel, Savannah State College, Savannah, GA 31404 by November 14, 1994.

An Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION IN GENETICS—Duke University The Department of Genetics invites applications for a tenure-track position in the Department of Genetics at Duke University Medical Center. Although we anticipate filling this position at the ASSISTANT PROFESSOR level, we will consider individuals for any level appointment. We are particularly interested in those individuals that are engaged in work utilizing mammalian systems or focusing on the genetics of human disease. The facilities and environment of the Department of Genetics are excellent. Applications should include a curriculum vitae, a brief description of research accomplishments, a brief description of plans for future research, and the names of three individuals that can serve as references. Address applications to: Genetics Search Committee, Department of Genetics, Box 3054, Durham, NC 27710, Duke University is an Equal Opportunity/Affirmative Action Employer.

Morris College, a private four year Liberal Arts College in Sumter, South Carolina is seeking to fill the following position:

ASSISTANT/ASSOCIATE PROFESSOR OF BIOLOGY: To teach three (12 credit hours) courses each semester in Zoology, Vertebrate Developmental Biology, Genetics and Physiology. The candidate will be expected to participate in student advising, student committees and other duties as assigned. Ph.D. in Biology required. (Effective spring semester 1995—January 2, 1995.)


GENETICS—Middlebury College. The Department of Biology invites applications for an entry-level tenure-track position at the ASSISTANT/ASSOCIATE PROFESSOR level in the area of eukaryotic developmental molecular genetics. Candidates should be able to teach courses in the area for majors (introductory and advanced) and for the general college graduate. Possess a strong commitment to both molecular and developmental genetics. Appointment will be made at the rank of ASSISTANT PROFESSOR (Ph.D. candidates) or ASSOCIATE PROFESSOR (Ph.D. candidates with broad background in biology and should provide evidence of their commitment to excellent teaching and of their scholarly potential. Send letter of application, curriculum vitae, statements of teaching and research interests, undergraduate and graduate transcripts, a sample of scholarly work and at least three current letters of recommendation to: Professor George M. Fox, Search Committee Chair, Biology, Middlebury College, Middlebury, VT 05753. Telephone: 802-388-3711 x432; FAX: 802-388-0739. Review of applications will begin 28 November 1994. Middlebury College is an Equal Opportunity/Affirmative Action Employer, and it encourages applications from women and members of minority groups.

MICROBIOLOGIST. Southern Oregon State College seeks applicants for an ASSISTANT PROFESSOR to teach nursing microbiology, microbiology for majors and an introductory microbiology or interdisciplinary general education courses starting September 1995. Appointment: a one-year renewable contract to begin January 1995. Training in molecular biology and a strong interest in interdisciplinary teaching required. The college focuses on undergraduate education and research involving undergraduate participation in research, course development, curriculum, statement of teaching experience and approach to teaching microbiology, scholarly plans, list of pertinent publications, and telephone numbers of three references to: Microbiology Search Committee, Department of Biology, Southern Oregon State College, Ashland, OR 97520. Preference given to applications received by December 15, 1994. Southern Oregon State College is an Affirmative Action/Equal Opportunity Employer committed to development of an inclusive, multicultural community.

ENTOMOLOGIST/INSECT BEHAVIORIST

The Department of Entomology, University of California, Riverside, is recruiting for a tenured position in entomology. The position is FELICIE ENDOWED CHAIR in Entomology, at the rank of Professor/Entomologist, salary commensurate with experience. Position is 11 months, 75% research and 25% teaching, available July 1, 1995. Qualifications: Must have a Ph.D. and distinguished record of scholarly research, scientific publications, professional activity and superior record of securing grants. Entomological expertise and graduate student teaching is essential. Responsibilities: Plan and implement interdisciplinary research programs in insect behavior and development and participate in the development of new majors or specializations in entomology. Teach courses in entomology and contribute to graduate advising. Submit curriculum vitae, statement of current and future research interests, bibliography, selected reprints, manuscripts in press and names and addresses of five references by January 16, 1995, to: Mir S. Muller, Chair, Search Committee, Department of Entomology, University of California, Riverside, CA 92521. The University of California is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION. Available immediately to the study the structure and function of a membrane glycoprotein of lamp epithelial cells. Basic techniques in protein biochemistry required and experience in protein phosphorylation preferred. Send a resume and names of three references to Dr. K. C. Kim, Ph.D., Department of Pharmaceutical Sciences, University of Maryland School of Pharmacy, 20 North Pine Street, Baltimore, MD 21201. Phone: 410-706-2973. An Equal Opportunity Employer.

POSTDOCTORAL POSITION is immediately available to study CA2+ and K+ channel regulation by G-proteins and cyclic nucleotides in freshly dispersed and cultured vascular smooth muscle cells using whole cell, perforated patch, and single channel methods. A previous experience is desirable. Send description of interests and experience, curriculum vitae, and list of three references to Dr. J. D. C. Waters, Biomedical Engineering, Microbiology Research Unit, University of California, 115130, no later than January 1, 1995. An Equal Opportunity/Affirmative Action Employer/Male/Female.

IMMUNOLOGY/MICROBIOLOGY

The Department of Biology at Adelphi University seeks to fill a tenure-track position in immunology/microbiology at the ASSISTANT (or EARLY ASSOCIATE) level. The position begins September 1, 1995. Candidates should have a Ph.D. in the above fields and a strong record of achievement and show potential for development of a strong research laboratory using state-of-the-art techniques in the field. Responsibilities will include teaching undergraduate and graduate (M.S.) level courses. Applicants should submit curriculum vitae, bibliography, description of research interests and goals, and three letters of reference to: Chair, Immunology/Microbiology Search Committee, Department of Biology, Adelphi University, 1000A Western Avenue, Garden City, NY 11530, no later than January 1, 1995. Adelphi University is an Equal Opportunity/Affirmative Action Employer/Male/Female.

CHAIRPERSON, SEARCH COMMITTEE OF BIOSTATISTICS

UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY

The University of Rochester School of Medicine and Dentistry is soliciting nominations and applications for the position of CHAIRPERSON, Department of Biostatistics. The Department is active in basic science and clinical projects in research centers, the Clinical Research Center, and in Environmental Medicine, Neurology, Preventive Medicine, Cardiology, Infectious Disease, Dental Research, Neonatology and Psychiatry. Faculty have also independent research programs, and many have their own research grants. The department participates in medical education of medical students, Ph.D. and M.D./Ph.D. students, and has many joint programs between the University and other institutions. Candidates for the position should have a Ph.D. or equivalent degree, an internationally regarded research program, strong evidence of original scholarship, leadership ability, and experience in a department that interfaces extensively with other University units. Applications are sought from outstanding biostatisticians whose abilities will complement and enhance department strengths. Interested persons may submit a letter of application, curriculum vitae with summary of current research interests, and the names and addresses of three references to: Dr. William H. Bowen, Chair, Search Committee, Department of Biostatistics, University of Rochester, 601 Elmwood Avenue, Box 611, Rochester, NY 14642-8611. The University of Rochester is an Affirmative Action/Equal Opportunity Employer. Women and underrepresented minorities are particularly encouraged to apply.
MEDICAL ONCOLOGY AND HEMATOLOGY FACULTY POSITIONS: M.D.'S WITH BASIC RESEARCH INTERESTS

Assistant / Associate / Full Professors: Medical Oncologists and Hematologists (M.D. or M.D./Ph.D.) with primary interests in basic research. All applicants must be ABIM board-certified or board-eligible in Medical Oncology or Hematology by the time of appointment. Among the areas of basic research interest in which we particularly wish to recruit faculty are growth factors, growth factor receptors, signal transduction, hematopoiesis, gene regulation, gene therapy, cancer-related pharmacology, and molecular carcinogenesis. These positions may be tenure earning.

Send curriculum vitae, a 1-2 page statement of major academic interests, current and pending funding, and a list of at least 3 academicians who would be willing to provide references to Kenneth S. Zuckerman, M.D., Director, Division of Medical Oncology and Hematology, University of South Florida and H. Lee Moffitt Cancer Center, 12902 Magnolia Drive, Tampa, FL 33612. Applications will remain confidential until after individual circumstances are discussed with applicants. Applicants who need accommodations to participate in the selection process must notify Jody Swanson at (813) 975-7894 at least 5 working days in advance. All applications must be postmarked by December 19, 1994.

H. LEE MOFFITT CANCER CENTER & RESEARCH INSTITUTE
University of South Florida College of Medicine

The H. Lee Moffitt Cancer Center and Research Institute is an Equal Opportunity Employer
The University of South Florida is an Equal Opportunity/Equal Access/Affirmative Action Employer

Glynn, Personnel Officer, National Center for Human Genome Research, Building 31, Room 3B31, National Institutes of Health, 9000 Rockville Pike, Bethesda, MD 20892.

U.S. Citizenship required

NIH IS AN EQUAL OPPORTUNITY EMPLOYER

Chair of Microbiology

The School of Biological Sciences intends to make an additional senior appointment to strengthen and develop its research and teaching in microbiology. We wish to appoint someone with an excellent research record in any field of eukaryotic or prokaryotic microbiology. Professor K. Gull, Director of the Research and Graduate School (Tel: 061 275 5108; Fax 061 275 5082; E-Mail K.Gull@man.ac.uk) would be happy to discuss this post informally with any potential applicants. Further particulars are available from The Director of Personnel, Academic Staffing Office, The University of Manchester, Manchester, M13 9PL (Tel: 061 275 2028) to whom applications including cv and names and addresses of three referees should be sent by November 18th 1994. Please quote Ref. 352/94.

As an Equal Opportunities Employer, the University welcomes applications from suitably qualified people from all sections of the community regardless of race, religion, gender or disability.

THE UNIVERSITY
of MANCHESTER

SCHOOL OF BIOLOGICAL SCIENCES

National Center for Human Genome Research
National Institutes of Health
Public Health Service
Department of Health and Human Services

POSITION AVAILABLE

Assistant Director for Policy Coordination

The National Center for Human Genome Research (NCHGR) seeks applications for the position of Assistant Director for Policy Coordination. The successful candidate for this position will coordinate NCHGR activities related to planning, evaluation, legislation, communications, and policy analysis of the ethical, legal and social implications of human genome research. The Assistant Director for Policy Coordination should hold an advanced degree in a scientific discipline relevant to the human genome project, be familiar with the policy issues raised by the project, and have experience working with policy analysis and coordination in the Federal government. Salary is dependent on experience. Representatives of ethnic or racial minority groups are particularly encouraged to apply.

APPLICATIONS ARE DUE DECEMBER 1, 1994

Please submit resume/curriculum vitae/or SF 171 (Application for Federal Employment) and three letters of reference to Ms. Mary Glynn, Personnel Officer, National Center for Human Genome Research, Building 31, Room 3B31, National Institutes of Health, 9000 Rockville Pike, Bethesda, MD 20892.

NIH IS AN EQUAL OPPORTUNITY EMPLOYER
positions open

The Department of Chemistry and Biochemistry of the University of California, Los Angeles, is seeking to fill the SAUL WINSTEIN MEMORIAL CHAIR in organic chemistry. The occupant of this chair will hold a statefunded regular faculty position; the income from the endowment is available to the holder as an unrestricted fund for purposes of research and teaching. This chair will be filled either for a new senior appointment at the FULL PROFESSOR level or from the present faculty, a search committee has been appointed. Applications are invited from the most outstanding candidates. Candidates are sought who give evidence of unusual distinction in scholarship and teaching, a truly exceptional record of research accomplishment, and demonstrated ability to obtain research funding in a competitive environment. Applications should be completed by 2 January 1995 and directed to: Chair, Winston Search Committee, Department of Chemistry and Biochemistry, University of California, Los Angeles, CA 90024-1569. The University of California is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minority candidates.

Physiologist: The biology department at Birmingham-Southern College invites applications for a one- to three-year position at the ASSISTANT PROFESSOR rank. A comparative or ecological physiologist is sought who can teach undercurrents as needed introductory organismal biology, physiology, an advanced course in area of expertise, and a non-majors course. Ph.D. required. Commitment to undergraduate teaching desirable. Send curriculum vitae, research interests, three letters of recommendation to: Dr. Jeannette Runquist, BSC A-22, Birmingham-Southern College, Birmingham, AL 35245. Closing date: December 1, 1994. Birmingham-Southern College is an Equal Opportunity Employer.

Assistant Professor—Biology: Tenure-track, beginning August 1995. Teach biology teaching methods/supervision, non-majors ecology/conservation, and genetics. Ph.D. required. Experience in research or teaching is preferred. Ph.D. preferred. Secondary teaching experience and interest in ethnobiology desirable. Applications must be received by January 9, 1995. Send application letter stating teaching/research interests, curriculum vitae, undergraduate/graduate transcripts, up to three publications, and three letters of reference to: Professor Lawrence Terras, Department of Biology, University of Wisconsin-Eau Claire, Eau Claire, WI 54702-4004. Internet: BIOSRCR@UWEC.EDU. Telephone: 715-836-4166; Fax: 715-836-5089. An Equal Opportunity/Affirmative Action Employer. Applications from women and persons of color are particularly welcomed.

Assistant Professor—Vertebrate Biologist: The Department of Biology of Dickinson College seeks applicants for a TENURE-TRACK POSITION in Vertebrate Biology, with background in physiology and comparative anatomy. Responsibilities include courses in these areas as well as participation in introductory courses. The successful candidate will have access to institutional start-up and research funds and will be expected to develop an active research program involving undergraduates. Applications should be received by January 15, 1995. Send curriculum vitae, statement of research interests, three letters of reference to: Professor Thomas Brennan, Department of Biology, Dickinson College, Carlisle, PA 17013-1597. An Equal Opportunity/Affirmative Action Employer. Dickinson College is an Affirmative Action/Equal Opportunity Employer.

Eastern Mennonite University invites applicants for three FACULTY POSITIONS beginning fall 1995: (1) Biological Sciences—Cell Biology, (2) Biological Sciences—Ecology, and (3) Biological Sciences—Microbiology. These positions involve teaching a variety of courses from basic biology to advanced. The successful applicants will be expected to develop a research program involving undergraduates. Applications are encouraged to be received by 15 November 1994. For details, contact: Dr. Tom Scharf, Dean of the College, Eastern Mennonite University, Harrisonburg, Virginia 22801.

positions open

Microbial ECOLOGY/Microbial Genetics: The Department of Biology, University of Southwestern Louisiana invites applications for two TENURE-TRACK POSITIONS in support of a new program in Environmental and Evolutionary Biology. These positions are for research faculty and offer a competitive salary. Faculty will be expected to participate in extramural research programs, seek extramural funding and participate in undergraduate and graduate education. The Biology Department consists of 30 professional faculty and more than 60 graduate students. Research interests range from molecular to ecosystem studies. The University of Southwestern Louisiana has an exceptionally well-equipped Electron Microscopy Center and Center for Advanced Computation. Positions include the Primav Research Center, Center for Crustacean Research, Center for Molecular Evolution, Louisiana Universities Marine Consortium (LUMCON) Marine Laboratory and research vessels, a major research center for the National Biological Survey and the National Marine Fisheries Service’s Estuarine Habitats and Coastal Fisheries Research Center. Applicants are expected to be published in national journals, to hold a Ph.D., and have demonstrated the ability to obtain research funding. The University of Southwestern Louisiana has an exceptionally well-equipped Electron Microscopy Center and Center for Advanced Computation. Positions include the Primav Research Center, Center for Crustacean Research, Center for Molecular Evolution, Louisiana Universities Marine Consortium (LUMCON) Marine Laboratory and research vessels, a major research center for the National Biological Survey and the National Marine Fisheries Service’s Estuarine Habitats and Coastal Fisheries Research Center. Applicants are expected to be published in national journals, to hold a Ph.D., and have demonstrated the ability to obtain research funding.

Tenure-Track Position: Interdisciplinary Law and Science: Vermont Law School invites applications for a tenure-track FACULTY POSITION to teach interdisciplinary law and science courses in environmental protection, public health, and clinical ethics. Candidates must have a Ph.D., or the equivalent, in one of the physical or natural sciences, as well as a J.D., or substantial experience with the legal process. The appointment would offer opportunities to teach in seminars with one of the premier environmental programs in the country and to develop innovative approaches to legal education. Vermont Law School encourages applications from candidates of color. Contact: Professor Patrick Parenteau, Chair, Appointments Committee, Vermont Law School, P.O. Box 96, Chelsea Street, South Royalton, VT 05068. Telephone: 802-763-8303, extension 2342, Environmental Law Center, Vermont Law School is an Equal Opportunity/Affirmative Action Employer.

Molecular Biologist/Cytogeneticist: Prostate Cancer Program: Applications are invited for a FACULTY POSITION at either a Ph.D. or M.D./Ph.D. with experience in molecular biology and biotechnology. The position will be to participate in an established ongoing research program in the Department of Pathology and in the study of oncogenes, suppressor genes and the cytogenetics of human prostate cancer. The position at Wayne State University will be commensurate with the successful applicant’s background and qualifications. Please send curriculum vitae, along with a brief statement of research interests, to: David Grignion, M.D., Department of Pathology, Harper Hospital, 3900 John R, Detroit, MI 48201. An Equal Opportunity/Affirmative Action Employer.

Postdoctoral Position: Currently available for an NIH-funded project to contribute to the development of murine gene-targeted knockouts for the study of function of T cell surface molecules in vivo (J. Exp. Med., 182:693, 1995). The qualified candidate must have extensive experience with molecular biology, and radioactivity, experience in the in vitro immortalization of murine T cells. Experience in immunology, endocrinology, and/or oncology is desirable. A Ph.D. degree or equivalent is required. Applications should be sent to: Dr. Michael B. Korsmeyer, Institute of Molecular Biology and Immunology, Uniformed Services University of the Health Sciences, Bethesda, MD. Please send curriculum vitae, summary of research, and names, addresses, and phone numbers of three references to: Dr. Michael B. Korsmeyer, Department of Biochemistry and Molecular Biology, Uniformed Services University of the Health Sciences, Bethesda, MD. An Equal Opportunity/Affirmative Action Employer.

Anatomical and Cell Biology: Faculty Position in Developmental Biology: The Department of Anatomy and Cell Biology invites applications for a tenure-track position beginning July 1, 1995. Candidates should have a Ph.D., M.D. or equivalent degree, and have demonstrated ability to conduct independent research and attract extramural funding. The department is seeking a Developmental Biologist with a strong record of achievement in molecular and/or cellular biology. Major research programs in the department are related to neuroembryology. Teaching duties will include human embryology in the gross anatomy course for first year Medical Students and participation in the departmental graduate program. Salary will be commensurate with qualifications. Applications should include a curriculum vitae, a brief statement of research interests, representative reprints, and names of three references to: Dr. George D. Pappas, Search Committee Chair, Department of Anatomy and Cell Biology, University of Illinois, College of Medicine at Chicago, 808 South Wood Street (MC 512), Chicago, IL 60612-7308. The University of Illinois is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.

FACULTY POSITION

DEPARTMENT OF CELL RESEARCH AND IMMUNOLOGY

TEL AVIV UNIVERSITY

Applications are invited for a TENURE-TRACK POSITION in the Department of Cell Research and Immunology. Applicants must have a doctoral degree, significant postdoctoral research experience, and demonstrated ability to be productive in an academic setting.

The focus of the department is research on the biology of the mammalian cell. Numerous aspects of molecular biology and virology are studied with special emphasis on the malignant state. Particular interest exists in the areas of molecular genetics, bioinference, growth control and immunology. We are looking for candidates who have expertise in cellular immunology, developmental biology, or in other areas related to our department’s interests. The successful applicant will be expected to develop a strong independent research program with external funding as well as significantly contribute to the teaching programs of the department.

Candidates should submit a letter of application, a brief statement of research objectives, curriculum vitae and list of publications and at least three letters of recommendation to: Dr. Sara Lavi, Head, Department of Cell Research and Immunology, George S. Wise Faculty of Life Sciences, Tel Aviv University, Tel Aviv, Israel. Fax: 972-3-6422046.

EXECUTIVE VICE CHANCELLOR

THE UNIVERSITY OF KANSAS MEDICAL CENTER

The University of Kansas seeks applications or nominations for the position of EXECUTIVE VICE CHANCELLOR (EVC) of the Medical Center campus. The EVC is the principal administrative and academic officer of the Medical Center campus with direct responsibilities to the Chancellor of the University. The Medical Center campus includes the School of Medicine (Kansas City and Wichita), School of Nursing, School of Allied Health, Graduate Studies, and the University-owned hospital, providing acute and outpatient services. The Medical Center serves the needs of the metropolitan Kansas City area, the State of Kansas and the region. The EVC is expected to lead the Medical Center’s teaching, patient care, and research missions and provide vision and innovation. Qualifications include an M.D. degree preferred or a Ph.D. degree in health care fields. The successful candidate must have extensive administrative experience at a university medical center and teaching hospital as a dean or vice chancellor or their equivalent. Applications and nominations will begin on December 1, 1994.

Nominations, applications and inquiries should be directed to: Daniel H. Fouts, M.D., Chair Search Committee for Executive Vice Chancellor, c/o Office of the Chancellor, 230 Strong Hall, The University of Kansas, Lawrence, KS 66045. The University of Kansas is an Equal Opportunity/Affirmative Action Employer.
SCIENTISTS
Lung Gene Transfer

The Lung Gene Therapy Program at The Hospital for Sick Children (HSC) is looking for individuals to develop independent research programs investigating gene delivery (liposome/plasmid or viral) to, and gene expression within, the lung. Interactions with strongly established groups in Lung Biology and Genetics will be encouraged. Start-up support and laboratory facilities will be made available within the HSC Research Institute. These positions lead to permanent staff positions. Cross-appointment to the University of Toronto is feasible.

Applicants with a Ph.D., M.D. or equivalent, should submit their curriculum vitae, a brief statement of their research interests and the names of three referees, by December 30, 1994, to: Dr. H. O'Brodovich, Director of Respiratory Research, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, Canada, M5G 1X8.

CIMMYT
DIRECTOR GENERAL

CIMMYT is a global leader in scientific research and training on maize and wheat, and in economics and natural resource management research related to these crops. Focusing on the needs of the poor in developing countries, CIMMYT generates improved maize and wheat germplasm, as well as other technologies that increase agricultural productivity and preserve the natural resource base. The Center collaborates with national agricultural research systems, nongovernmental organizations, and private companies worldwide.

The DG manages a total budget of US$32 million, and leads 100 internationally recruited scientists and 800 local support staff based at CIMMYT headquarters near Mexico City and in 15 regional offices in Asia, Africa, the Middle East, and Latin America.

DG candidates should possess a clear vision of the role of agricultural research in meeting global development needs in the 21st century; the ability to express that vision to international donors and partners; and leadership qualities to motivate a world-class multidisciplinary and multinational research team. The position calls for an advanced degree in an agriculture-related biological or social science, and a minimum of 8 years' experience managing scientific research programs. International/multicultural experience is essential. Excellent English is required; Spanish is an added advantage.

The Director General's term is 5 years, once renewable, with an internationally competitive salary and benefits package. Female candidates are strongly encouraged to apply.

Submit nominations/applications to the address below by Dec. 15:
Dr. Burton Matthews, CIMMYT DG Search Committee
Department of Geography, Isaiah Bowman Building
University of Waterloo, Waterloo, Ontario N2L 3G1 Canada
Tel: (519) 885-1211 ext 6016; Fax: (519) 746-0658

CIMMYT is an equal opportunity employer.

SENIOR RESEARCH CHEMIST

Cargill is one of the largest and most diversified companies in the world. We have an opportunity for a Scientist to work in conjunction with our commercial staff and customers to identify new opportunities and develop new products.

Qualified applicants will have a PhD in Microbiology, Biochemistry, Food Science, or the equivalent, and 1 to 5 years of further experience. A basic science foundation with connection to practical application is required; microbial nutrition or food ingredient functionality is most desired. Superior communication and problem solving skills are essential. Spanish fluency is desirable.

For consideration, please submit your resume, including salary requirements, to: Cargill, Inc., Donna Bloom, Human Resources #10, P.O. Box 5697, Minneapolis, MN 55440. Fax (612) 742-7022. No phone calls please.

Cargill is an Equal Opportunity Employer
POSTDOCTORAL FELLOW: Available position in molecular oncology laboratory examining the regulatory role of transcription factors during normal and abnormal hematopoietic development. Current research focuses on the down-stream target genes and upstream regulatory elements of a zinc finger gene family and determine their biological roles (See Mol. Cell. Biol., 14:1786, 1994). Experience in molecular cell biology or immunology is preferred. Send curriculum vitae, statement of research interests and names with addresses of three references to: Jennifer F. Morris, Ph.D., Department of Medical Sciences, Division of Hematology and Blood Diseases, 686 Willow Street, Beersheva, Israel, 84103. (Fax: 972-7-277542) by December 9, 1994.

POSTDOCTORAL POSITION for Transgenic Studies in Cellular and Molecular Neurobiology—The Department of Neurobiology has postdoctoral positions available immediately for candidates skilled in cellular and developmental neurobiology. Some major areas of interest are cell-cell and cell-substratum adhesion molecule studies. Specific areas of interest include: analysis of overexpression, mutation or deletion of adhesion molecules in animals, analysis of genes such as Pax and Fas, that control the expression of adhesion molecules during morphogenesis and in the formation of morphogenetic pathways during neural development; identification of signal transduction pathways and the role of adhesion molecules in cellular adhesion and binding. Applicants should have a strong background in cellular and/or molecular biology. Send curriculum vitae and three letters of reference to: Gerald M. Edelman, Chairman, Department of Neurobiology, The Scripps Research Institute, 10666 North Torrey Pines Road SBR4, La Jolla, CA 92037. Affirmative Action/Equal Opportunity Employer.

PROTEIN CHEMIST/ MOLECULAR BIOLOGIST

POSTDOCTORAL POSITION available immediately in laboratory studying structure-function relationships within transport proteins. Experience in cell culture, in vivo mutagenesis, and immunological detection of proteins on blots is desirable. Background in basic molecular biology techniques. Excellent oral and written communication skills and the potential to work independently are required. The appointment is for three years, possibly renewable.

For consideration, please send curriculum vitae and three letters of recommendation to: Dr. Santica M. Marcovitz, University of Washington Division of Metabolism, Endocrinology & Nutrition/Northwest Lipid Research Labs 2120 8th Avenue NE, Suite 121-250 Seattle, WA 98103 Telephone: 206-685-3331; FAX: 206-685-3279 The University of Washington is an Equal Opportunity/Affirmative Action Employer.

EVOLUTIONARY BIOLOGIST UNIVERSITY OF VIRGINIA

The Department of Biology of the University of Virginia seeks individuals of outstanding promise to fill a new tenure-track position of ASSISTANT PROFESSOR or higher. Applicants must have a strong background in the broad area of evolutionary biology. Candidates must demonstrate the potential for an outstanding research program and an ability to teach undergraduate and graduate courses in the Department. The successful applicant will be expected to help develop interdisciplinary courses and contribute to the biology major curriculum. A faculty of the Department, offers research opportunities and colleagues in all areas of Biology in Charlottesville. Applicants should provide a curriculum vitae, the names and addresses of three references, and statements of teaching and research interests. Priority in applications will be given to those received by January 1, 1995. Send curriculum vitae, and three letters of recommendation to: Professor Henry W. Wilbur, Department of Biology, Gilmer Hall, University of Virginia, Charlottesville, VA 22903-2477. Women and minorities are encouraged to apply and identify themselves. The University of Virginia is an Equal Opportunity/Affirmative Action Employer.

DEVELOPMENTAL/ MOLECULAR BIOLOGY

Adelphi University seeks to fill a tenure-track position at the ASSISTANT (or EARLY ASSOCIATE) level in the Honors College with a joint appointment in the Department of Biology in the College of Arts and Sciences. The research interests of the candidate should be related to the molecular biological aspects of development. The position begins September 1, 1995. Candidates should demonstrate outstanding scholarship and a strong record of achievement and show potential for development of a strong research laboratory using state-of-the-art techniques in the field. Teaching responsibilities will include courses at the undergraduate and graduate (M.S.) level. Applicants should submit curriculum vitae, bibliography, description of teaching and research goals, and three letters of reference to: Developmental/Molecular Biology Search Committee, c/o Dean of the Honors College, Adelphi University, Garden City, NY 11530, no later than January 1, 1995. Adelphi University is an Equal Opportunity/Affirmative Action Employer/Male/Female.
Six Tenure-Track Assistant Professor Faculty Positions

This is to announce the extension of application deadlines on several positions described in the September 9, 1994, issue of Science. We seek six appointments over the next two years in the Department of Molecular and Cell Biology. The first appointees are expected to join the faculty by July 1, 1995, and subsequent appointees by July 1, 1996.

Ph.D. and/or M.D. scientists should have demonstrated excellence, originality, and productivity in research, as well as a strong interest in undergraduate and graduate teaching.

Multiple faculty search committees have been formed, and applications should be directed to the Chair of the appropriate committee(s) at the address below. Applications should include a curriculum vitae, bibliography, a brief description of research accomplishments; a two-page statement of research objectives and teaching interest; reprints of the three most significant publications; and names of three referees (do not submit letters at this time). Candidates applying to multiple positions must send a separate and complete application to each desired search committee. Applications must be received by November 30, 1994. Applicants who applied for the October 24, 1994, deadline are still under active consideration and need not reapply.

Biochemistry and Molecular Biology Search: Research emphasis in microbial biochemistry, host-pathogen (virus, bacterium, fungus) interactions. Or Research emphasis in mechanism and regulation of chromosome replication, signal transduction, gene expression, or hormone response in mammals.

Cell Biology Search: Research emphasis in cell-cell interactions including signaling, molecular endocrinology, receptor biology, cell junctions, cell-ECM interactions, cell polarity and tissue differentiation, and tumor biology.

Genetics and Development Search: Research emphasis in the broad areas of genetic and developmental studies of vertebrates, including human genetics.

Immunology Search: Research emphasis in molecular or cellular immunology, including signal transduction in lymphocyte activation, inter- or intracellular communication, B cell development, or mechanisms of gene rearrangement.

Neurobiology Search: Research emphasis in one of several broad areas of neurobiology, including synaptic plasticity and memory mechanisms; neural development; cell-cell signaling and communication; and dynamic properties of neural circuits, networks, and systems.

Dept. of Molecular & Cell Biology
Chair, (indicate specific search)
401 Barker Hall #3202
University of California
Berkeley, CA 94720-3202

The University of California is an Affirmative Action/Equal Opportunity employer.
POSTDOCTORAL POSITION

INSULIN-LIKE GROWTH FACTOR II (IGF-II) AND CARCINOGENESIS

A newly developed IGF-II transgenic mouse model will be used to study cellular and molecular mechanisms of IGF-II action during carcinogenesis. Applicants should have a Ph.D. in a relevant discipline. Send curriculum vitae and three references to: Prof. F. H. Arnold, Division of Chemistry and Chemical Engineering 210-41, California Institute of Technology, Pasadena, CA 91125. Applications, SASE and references should be sent immediately. A position is available immediately. Send curriculum vitae, a summary of research interests and three letters of reference to: Dr. G. R. Dressler, Department of Pathology, University of Miami, Medical Center, Coral Gables, FL 33124. Full Position Announcement Available Upon Request. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL RESEARCH POSITION

Funded by an NIH training grant in immunology. Available February 1, 1995, to study lymphoid and myeloid cell activation. Focus of laboratory has been Fm-1 kinase involvement in gene activation. Strong background in molecular biology required. Send resume and names of three references to: Dr. N. S. Magnuson, Department of Microbiology, Washington State University, Pullman, WA 99164-4233. Applicants must be U.S. citizens or permanent residents of the United States. WSU is an Equal Opportunity/Affirmative Action Educator and Employer.

POSTDOCTORAL RESEARCH FELLOWSHIP

The Laboratory of Physical Biology of the National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institutes of Health, Public Health Service, has been a premier center for innovative research in muscle contraction. We are seeking a senior level POSTDOCTORAL FELLOW to study the effects of mutant muscle proteins on muscle structure, biochemistry, and physiology. The successful candidate will have the opportunity to conduct joint research in protein expression and site-directed mutagenesis, and also to interact with a number of investigators. Independent efforts are encouraged. He/she must have proven expertise in molecular biology. A strong background in biochemistry, particularly a knowledge of muscle biochemistry, but with less than five years of relevant postdoctoral experience is preferred. Applicant should submit curriculum vitae and statement of research interests (limited to one page) and three letters of recommendation to: Dr. L. Leppo, 6 Center Drive, MSC2755, Building 6, Room 425, Bethesda, MD 20892-2755. National Institutes of Health is an Equal Opportunity Employer.

EVOLUTIONARY ECOLOGY

The University of Kentucky has funds available for the NSF Graduate Research Training Program for POSTDOCTORAL and GRADUATE FELLOWSHIPS to support training and research in evolutionary and environmental behavior. The program offers extensive opportunities for training in both empirical and theoretical methods. Faculty participants include: E. Brodie III, P. Crowley, S. Glesen, K. Haynes, A. Moore, R. C. Tergeron, A. Sil, D. Wagner, W. Westneat, and D. Wise. Graduate fellowships provide a $14,000 stipend, for one year, renewable for a second year based on satisfactory progress. Additional funds are available to support research expenses. Applicants should submit a letter summarizing your background and research interests to one of the above faculty members, c/o Center for Ecology, Evolution and Behavior, 101 Morgan Building, University of Kentucky, Lexington, KY 40506-0225. We particularly encourage women and minority applicants. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL FELLOW RESEARCH ASSOCIATE

A position is available to study molecular mechanisms of early kidney development using both in vivo and in vitro models. Nephron function and transport factors are of particular interest (see articles in Nature, 362, p. 65; Development, 119, p. 711). Applicants should submit curriculum vitae, a summary of research interests and three letters of reference to: Dr. G. R. Dressler, Department of Pathology, University of Miami, Medical Center, Coral Gables, FL 33124. Full Position Announcement Available Upon Request. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION

available immediately to study the structure/function of E. coli Primase in vivo and in vitro using site-directed mutagenesis and related techniques; experience with mutagenesis preferred. Please send curriculum vitae and names of references by December 2, 1994 to: Dr. Mark Griep, Department of Biological Chemistry, 273 Hamman Hall, Lincoln, NE 68588-3034. The University of Nebraska-Lincoln is committed to a pluralistic campus through Affirmative Action/Equal Opportunity. We assure reasonable accommodation under the Americans with Disabilities Act; contact Dr. Griep.

The Department of Environmental Health, University of Cincinnati is seeking a RESEARCH ASSISTANT PROFESSOR for a two-year, non-tenure track position. Responsibilities include: conducting research in epidemiology and toxicology; experience conducting childhood exposure studies, design and collecting protocols for environmental and biological samples; obtaining samples, reporting results to participants, familiarity with QA/QC and chain of custody, excellent analytical, writing, and communication skills, effective management skills, and experience working with governmental and community groups. Responsibilities: design, management, analysis, and reporting of environmental lead and arsenic exposure studies; coordinating sampling activities at the center, and administrative staff, interfacing with contractors, funding sources, regulatory agencies, and community groups; initiating independent research. Substantial travel and on-site residence is required. Send resume and names of three references to: Dr. J. M. Ulevitch, Assistant Professor, Department of Environmental Health, University of Cincinnati, OH 45267-0056. Applications must be post-marked by November 15, 1994. The University of Cincinnati is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL/RESEARCH ASSOCIATE

We seek an outstanding individual to participate in research that proposes aimed to elucidate the mechanisms involved in the development and progression of human prostate malignancy. Specific areas of research encompassed include: identification of tumor suppressor loci, the regulation of Y chromosome-encoded genes, and defining the gene expression events associated with prostate cancer progression. Qualified candidates should have a Ph.D. with experience in molecular biology or human molecular genetics. An interest in human prostate cancer and human cancer genetics is essential. Salary is commensurate with level of experience. Interested candidates should send curriculum vitae and a summary of research interests to: James V. Tricoli, Ph.D. c/o M. Sharp, Human Resources Department, Fox Chase Cancer Center, 3333 Campus Drive, Philadelphia, PA 19111. Equal Opportunity Employer.

RESEARCH ASSOCIATE AND RESEARCH TECHNICIAN—two positions available to conduct research on placental barrier transport and metabolism of drugs of abuse with an in vivo model. Experience with cell/tissue culture systems, some training in placental physiology, and familiarity with HPLC analytical procedures desired. Positions available to M.D. or Ph.D. (Research Associate) or B.S./Master's degree level (Research Technician) in Biochemistry, Physiology, Pharmacology, Cell Biology or closely related areas. To apply, submit curriculum vitae, three letters of recommendation, and earliest start date to: Dr. Kenneth L. Audus, Department of Pharmaceutical Chemistry, The University of Kansas, 1106 Malott Hall, Lawrence, KS 66045-2504 by November 20, 1994. An Equal Opportunity/Affirmative Action Employer.

WETLAND SCIENTIST: 3D/Environmental, a multidisciplinary environmental consulting firm is seeking a wetland scientist at the Ph.D. or M.S. level. This will be an opportunity to conduct research projects for wetland projects within the Natural Resources Program (NRP). NRP also includes endangered species and aquatic/terrestrial ecology. NRP is a division of The Proctor and Gamble Project Management and Cultural Resources Programs. Experience and expertise should include wetland soils (soils, vegetation, hydrology), and marsh plant community creation/ restoration, multidisciplinary project interaction, and project management. Strong written and oral skills are desired. Please send curriculum vitae, a summary of research interests and application materials to: Dr. Virgil Brack, Jr., 3D/Environmental, 781 Nebb Road, Cincinnati, OH 45233.
PhD and Post Doctoral Chemists

We're visiting the States in January and want to meet you!

In January 1995 we will be visiting the USA to hold our annual preliminary interviews for vacancies at our new Research headquarters at Stevenage in England.

If your PhD or Postdoctoral work is due to finish in 1995 and you would like to be considered for a vacancy as a synthetic organic chemist working in drug discovery or development then send us a copy of your cv.

If selected we will interview you at an appropriate location in the States and successful candidates will then be invited to England for a tour of our brand new facilities and final interview.

Applications, which are welcome from all nationalities should be made by fax or courier to arrive no later than Tuesday 13th December 1994 with Claire Cutler, Senior Human Resources Adviser, Glaxo Medicines Research Centre, Gunnells Wood Road, Stevenage SG1 2NY, England.

Fax 01438 763055

Glaxo Research & Development

University of Missouri - Columbia

PLANT BIOLOGISTS

The Division of Biological Sciences at the University of Missouri invites applications for two new tenure-track positions (Assistant or Associate Professor) in plant biology.

Developmental Biology
Candidates using diverse approaches to address important questions in plant development will be preferred.

Evolutionary Biology
Candidates developing or testing evolutionary theory and addressing fundamental questions in plant systematics will be preferred.

We are particularly interested in candidates who bring a broad interdisciplinary approach to their research. The primary consideration will be the quality of research and its relationship to existing strengths in molecular biology, genetics or population biology in Biological Sciences and the University's Interdisciplinary Plant Group. Commitment to excellence in teaching at all levels is essential. We strongly encourage women and members of minority groups to apply. Send curriculum vitae, statements of research plans and teaching interests, and three letters of reference by December 1, 1994 to:

Dr. John David, Chair
Division of Biological Sciences
105 Tucker Hall
University of Missouri
Columbia, MO 65211

University of South Florida and
H. Lee Moffitt Cancer Center and Research Institute

1 Research Assistant Professor
1 Staff Scientist
2 Postdoctoral Fellows

Postdoctoral fellowship positions to study molecular structure and function of hemopoietic growth factor receptors and signal transduction in normal and malignant cells. Research Assistant Professor position requires minimum 2 years of postdoctoral experience in molecular/cellular biology, preferably related to signal transduction and/or hematopoiesis. This individual will supervise a project and will be expected to compete successfully for external funding. Staff Scientist position requires minimum 2 years of postdoctoral experience in molecular/cellular biology, preferably related to signal transduction and/or hematopoiesis. Send c.v., references, and concise description of research interests to: Ken Zuckerman, M.D., Director, Division of Medical Oncology and Hematology, University of South Florida, H. Lee Moffitt Cancer Center, 12902 Magnolia Drive, Tampa, FL 33612.

The H. Lee Moffitt Cancer Center and Research Institute is an Equal Opportunity Employer. The University of South Florida is an Equal Opportunity/EQUAL ACCESS/AFFIRMATIVE ACTION Employer.
FRESH WATER ECOLGY
MARINE ADVISORY SERVICES SPECIALIST

The Illinois-Indiana Sea Grant Program in cooperation with Purdue University is seeking a fresh water ecologist and advisor. The successful candidate will create Marine Advisory Services SPECIALIST POSITION in Natural Resourcets at Purdue University Calumet in Hammond, Indiana, beginning mid-summer, 1995.

The Marine Advisory Services specialist will devote 70% of his or her effort to extension service. This encompasses the education, outreach and technology transfer mission of the Illinois-Indiana Sea Grant Program, marine agen-
ties, industries and commercial personnel, as well as to water-based ecosystem users. The position involves inter-
acting with the marine Extension and state and federal agency offices and includes a 30% teaching and research responsibility in the Department of Biological Sciences at Purdue University Calumet. The successful applicant will teach in his or her area of specialization and conduct research independently or in cooperation with the resident ecologists of the Purdue-Calumet camp-
us. Salary will be commensurate with qualifications and experience.

Applicants should include a statement of outreach and extension, as well as, teaching and research experience and interests. Completed applications, including the names, addresses and telephone numbers of three references by November 4, 1995, or until suitable candidate is found, to: Chair, Search Committee, Biological Sciences, Purdue University Calumet, Hammond, IN 46323. Purdue University Calumet is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

GROUP LEADER MOLECULAR GENETICS

Applications are invited for a prokaryotic molecular biologist to lead a research group developing *Escherichia coli* strains for the production of amino acids and vitamins. Dr. M. Midland, with $11 billion in total sales, is a major producer of amino acids and vitamins for use in animal feeds. Worldwide it has the newest and largest state-of-the-art production facility for a wide variety of fermentation and biorefining applications. The position is available for Dr. M. Midland in the 1990’s. Applicants must have experience in *Escherichia coli* genetics and physi-
ology, and hands-on experience with the latest recombinant techniques. Qualifications must include Ph.D. with three or more years of postgraduate experience. Experience in amino acid or vitamin metabolism a plus. Must be a U.S. citizen or a permanent U.S. resident. Send resume to: Thomas P. Binder, Ph.D. Archbold Biological Station 1001 Brush College Road Decatur, IL 62526

An Equal Opportunity/Affirmative Action Employer.

GRADUATE ASSISTANTSHIPS in Molecular Bi-
ology, Biochemistry and Biophysics. Several positions are available in the Department of Molecular Biology and Biochemistry, The University of Texas Southwestern Medical Center at Dallas. Positions are immediately available at an established Biotech company in Houston, Texas for MOLECULAR BIOL-
OGY with experience in sequencing, PCR, lig-
ary constructions and hybridizations. Candidates must possess a Ph.D., in the life sciences and have demonstrated their ability to work in a team environment. Competitive salary commensurate with experience. FAX or mail your resume to: Ms. Theresa T. Larkin, Larkin Sequencing Technologies, Inc., 9545 Katy Freeway, Suite 200, Houston, TX 77024. Telephone: 713-464-7488; FAX: 713-7-6435. Larkin Sequencing Technologies, Inc. is an Equal Opportunity Employer.

IN VIVO MRI/ MRS SCIENTIST

The Pittsburgh NMR Center for Biomedical Research has a position available for an outstanding SCIENTIST with expertise and experience in MRI/MMRS techniques, theory, and instrumentation. The NMR Center has active projects from investigators at Carnegie Mellon University and the University of Pittsburgh. Em-
phasis is on Molecular Signal Transduction and Immune Therapy, cellular energy metabolism, combining NMR and molecular biological techniques, and development of novel imaging and spectroscopic techniques. The candi-
date must have experience in this research area as well as their own research interests. The Center houses a 4.7T/ 40cm Bruker Biospec II imaging spectrometer. Personnel in the Center also have an imaging facility with a 9.4T/13cm and a 7.0T/15cm imaging spectrometer. Interested candidates should send a curriculum vitae, statement of research interests, and three letters of reference to: Dr. Chien Ho, Pittsburgh NMR Center for Biomedical Research, Carnegie Mellon University, 4400 Fifth Avenue, Pittsburgh, PA 15213-2683.

An Equal Opportunity/Affirmative Action Employer.

University of North Carolina at Asheville (UNCA).
Belk Professor of the Humanities, visiting appointment Spring Semester 1996. SENIOR PERSON for interdisciplinary humanities. Recent Ph.D. in Public Liberal Arts I institution. Duties: seminar for faculty members from many UNCA departments who teach a senior capstone general education course on the world since World War II, and one course of public lecture. The specific faculty seminar topic is negotiable, but possible topics are the interaction of subcultures, social theory, the visual arts, and oral traditions, and the roles of science, religion and the arts. Nominations and expres-
sions of interest should be sent to: Anthony M. Coyne, Director, Humanities Program, University of North Carolina at Asheville, Asheville, NC 28802-3280. Review of applications will begin the last day of classes. Deadline for receipt of application is January 1, 1996. Equal Opportunity/Affirmative Action Employer. UNCA especially en-
courages applications from women and minorities.

The Department of Otorhinolaryngology at the Uni-

versity of Texas M.D. Anderson Cancer Center at Houston is seeking a PH.D. with primary interest in cancer, immu-
nology and molecular biology. Immunologic aspects of paranasal sinus infections will also be investigated. Re-
sults will be integrated with Department of Cell Biology, Internal Medicine as well as the Simmons Comprehensive Cancer Center. Additional duties will include developing and directing teaching programs for residents. Two years of postdoctoral experience preferred. Applicants should submit curriculum vitae, reprints of scientific publications, names and e-mail addresses of three individuals who may be contacted for letters of reference.

John M. Truelson, M.D.
Department of Otorhinolaryngology
The University of Texas Southwestern Medical Center at Dallas
5323 Harry Hines Boulevard
Dallas, TX 75235-9035

IMMUNOLOGY POSTDOCTORAL POSITION available immediately to study systemic and mucosal host defense mechanisms to infectious agents and the influ-
ence of exogenous agents on cellular immune functions with the use of cellular and molecular approaches. A strong background in immunology, toxicology, microbi-
ology is desired. Position is funded through a NIH training grant and applicants must have U.S. citizenship. Send curriculum vitae, names of two references to: Dr. James Jerrells, Department of Cellular Biology, Louisiana State University Medical Center, P.O. Box 33932, Shreveport, LA 71130, An Affirmative Action Employer.

Midtown Manhattan intellectual property law firm is looking for recent PH.D. O.G.T. immediate position. Candidates should have background in organic chemistry, biochemistry, mol-
ecular biology, or immunology. We offer a full benefit package and competitive remuneration. Graduate students for those attending law school in the evening. Please send re-
sume to: Cooper & Dunham
1185 Avenue of the Americas
New York, NY 10036
Attention: Colette McKenna
Director of Firm Development
No telephone calls please.

MICE ES CELL/TRANSGENIC FACILITY

Seeking TECHNICIAN or RESEARCH ASSOCI-
ATE to supervise and participate in a mouse ES cell/ transgenic research facility. The position requires skills in molecular biology and mouse husbandry. Salary is commensurate with education and experience. Please send resume to: Dr. Stuart Orkin, Division of Hematol-
ogy, Children’s Hospital, 330 Longwood Avenue, Boston, MA 02115.

Affirmative Action/Equal Opportunity Employer.

ELECTRON MICROSCOPY STAFF ASSOCIATE

Half-time position available immediately (full-time posi-
tion, depending on grant funding). Duties include over-
sight of a microscope facility and operation of the EM and data analysis techniques. Minimum Qualifications: Bache-
lor’s degree in Biology or related field, and previous mi-
croscopy experience. Send resume and names of three re-
ferees to: Dr. E. C. Raft, Department of Biology, Indiana University, Bloomington, IN 47405. Equal Op-
portunity/Affirmative Action Employer.

DOCTOR OF ARTS IN BIOLOGICAL SCI-
ENCES: FELLOWSHIPS are available for persons in-
terested in the D.A. degree in Biological Sciences. The program stresses preparation for undergraduate teaching at colleges and universities. Applicants must hold a mas-
ters degree in any area of biology. Deadline for receipt of application is 1 March 1995.

For more information contact: Chairman D.A. Com-
mittee, Department of Biological Sciences, Idaho State University, Pocatello, ID 83209. An Equal Oppor-
tunity Employer.

IMMUNOBIOLOGY/ MOLECULAR GENETICS

UNIVERSITY OF MIAMI

The Division of Hematology/Oncology, a component of the NIH-funded Sylvester Comprehensive Cancer Cen-
er, seeks an ASSISTANT or ASSOCIATE PROFES-
SOR with laboratory experience and skills in cancer immu-
nology or molecular genetics. The Division is expanding its translational research to increase the linkage of its clinical research programs in bone marrow and stem cell therapy, lymphoma and bone marrow transplantation with well es-
tablished basic science efforts in immunobiology and cell surface receptor modulation of malignant cell proliferation and metastases. Either Ph.D. or M.D. candidates will be considered for these positions. Please send a curriculum vitae, a cover letter describing your research interests, and the names, addresses, and telephone numbers of three poten-
tial references to: Peter A. Casiellith, M.D., Chief, Hematology/Oncology Division, University of Mi-
ami/Sylvester Comprehensive Cancer Center, 1440 NW 12th Avenue (D8-4), Miami, FL 33136. The University of Miami is an Equal Opportunity Employer.

COURSES AND TRAINING

CAREER CHANGE OPPORTUNITY

This unique program offers the candidate with an earned doctorate in the sciences the opportunity to obtain the Doctor of Optometry (O.D.) degree in two calendar years. Employment opportunities exist in private practice, industry, education, and research. Contact: Dr. D. Chauncey, Program Director, Accelerated Program, The New England College, Room S, 424 Beacon Street, Boston, MA 02115.

SYMPOSIUM

SYMPOSIUM: Fluorescent Proteins and Applications; March 6 & 7, 1995; Hyatt Rickeys, Palo Alto, CA. SPEAKERS: Roger Beachy, Scripps Research Institute; John Blunk, Univ. of Wash; Roger Brent, Mass. General Hospital; Marie Chow, Univ. of Arkansa; Frederic Fay, Univ. of Mass. Med. Center; Nina Fedorchig, Carnegie Institute; Martin F. Gilkeson, USDA; Walter, Calif. Research Institute; Alexander Glazer, U.C.B.; Woody Hast-
ings, Harvard; Nancy Hopkins, MIT; Steve Kay, Univ. of Calif.; Douglas Prendergast, USDA/APHIS; Franklyn Prendergast, Mayor Foundation; Pamela Silver, Dana Farber Cancer Institute; Roger Tsien, U.C.S.D.; Peter Walter, Calif. Research Institute; Susan Wold, U.C.S.D. February 27 - March 2, 1995. Organizer: Douglas C. Youvan, Ph.D. and James W. Larrick, M.D., Ph.D. Sponsor: Palo Alto Institute of Molecular Medicine, 464 Wurland Street, Mt. View, CA 94043. FAX: 415-694-7717; Telephone: 415-694-4996; Email: PAIMMFPE@AOL.com.
Molecular Biology

QIAGEN INC. is a fast growing biotechnology company, committed to excellence in the development and marketing of innovative products for molecular biology research. We are seeking highly motivated and talented individuals to join our team.

Technical Service Specialist
Responsible for answering technical inquiries concerning our products and their applications, as well as customer and sales force training. Applicants must have broad experience in current molecular biology techniques and outstanding verbal and written communications skills. BS/MS degree in molecular biology or related discipline and 2+ years of laboratory experience in molecular biology is desirable. Based at our Los Angeles headquarters. Ref. No. TS51094

Instrumentation Sales Consultant
Responsible for sales of our robotic workstation and training customers in its use. Applicants must have a background in molecular biology and prior sales experience with instrumentation. Travel is expected. Various territories available. Ref. No. ISC1094

Technical Sales Representatives
Applicants should have a BS/MS degree in molecular biology or related fields and 2+ years of lab experience in molecular biology. Prior sales experience is preferred, but not necessary. Please state on your resume which geographical area you would like to sell in and if you are open to relocation. Ref. No. TSR1994.

We offer competitive salaries, benefits, including relocation assistance, and a challenging, high growth environment. For immediate consideration, please send a resume and salary history to:

QIAGEN INC.
Attention: Ref. No. 9600 De Soto Avenue
Chatsworth, CA 91311
Fax: 818-718-2056

FACULTY POSITIONS in SYSTEMS and COMPUTATIONAL NEUROSCIENCE
WASHINGTON UNIVERSITY
Department of Anatomy and Neurobiology

Tenure track faculty positions in the areas of systems and computational neuroscience are available in the Department of Anatomy & Neurobiology at Washington University School of Medicine. We are particularly interested in applicants whose proposed research program includes a combination of experimental and computational approaches. On the experimental side, we seek individuals whose research focuses on non-human primates and who are taking innovative approaches to important questions in systems neuroscience, including sensory processing, motor control, or cognitive function. Excellent laboratory space will be available in a state-of-the-art primate facility that is scheduled for completion in the fall of 1995. Our emphasis is on appointments at the Assistant Professor level, but appointments at a more senior level (Associate Professor or Professor) will also be considered.

The Department of Anatomy & Neurobiology includes 20 faculty who are actively involved in neurobiological research, and it is part of a much larger interdepartmental neuroscience program. The new primate facility is in close proximity to a new Imaging Center containing PET and MRI research facilities. Both the department and the neuroscience program offer numerous opportunities for scientific interactions and collaborations.

Applicants should send two copies of: a curriculum vitae, synopsis of research interests, and names, addresses, phone/fax numbers of three references to: Dr. David Van Essen, Head, Department of Anatomy and Neurobiology, Box 8108, Washington University School of Medicine, 660 S. Euclid Ave., St. Louis, MO 63110, USA. Deadline for submission of applications is January 3, 1995.

Washington University is an Affirmative Action/Equal Opportunity Employer. Applications from minorities and women are encouraged.

Imagine The Possibilities

At Berlex, we've built our reputation on FDA-approved product successes and a proven track record in the pharmaceutical industry. Currently, we are seeking dedicated individuals to join our renowned San Francisco Bay Area team and advance our scientific mission in the following exciting areas.

SCIENTIST
Mammalian Expression/Bioassay Development
Focusing on proprietary mammalian expression systems, you will support our research activities through establishing new cell lines and enhancing existing in-house expression vectors that will significantly improve current and future products. The PhD Scientist we seek will possess 1-2 years of postdoctoral experience and demonstrated expertise in the studies of DNA elements or RNA structures involved in transcriptional or translational control for mammalian gene expression. Strong cell culture and cell transfection techniques to include experience with cloning and DNA manipulation, reporter gene assays, Southern/Northern blot analyses, and DNA/RNA analyses are required. Dept. B94-013.

ASSOCIATE
Baculovirus Expression Vector Systems
Your responsibilities in heterologous gene expression will include expression vector design, transfection, recombinant selection and characterization, and cell line development, along with optimization and analysis of growth and expression systems. Interacting with a variety of research teams and production staff, you will need excellent communication skills, prior work experience in cell culture and associated analytical techniques, and a strong background in molecular biology. A BS degree in a relevant field is required; MS preferred. This Brisbane-based position will relocate to our state of the art Richmond facility in 1996. Dept. B94-010.

As a US subsidiary of an international Fortune 500 company, Berlex is proud to offer competitive salaries and a generous benefits package. To apply, send your CV/resume, referencing the dept. number corresponding with the position of your interest, to: BERLEX, HUMAN RESOURCES, EMPLOYMENT, 15049 SAN PABLO AVE., RICHMOND, CA 94804-0099. Principals only, please. EOE.

BERLEX
THE BEST IS YET TO COME
Tenure-Track Position
Experimental Biophysics

The School of Applied and Engineering Physics at Cornell University is seeking applicants for a new tenure-track assistant professorship with experimental research concentration in the application of physics to the study of biological systems. Candidates must be able to develop a successful independent research program, and to participate effectively in the teaching of the undergraduate applied physics curriculum, and biophysics courses at the undergraduate and graduate level. Substantial institutional support for research program start-up will be available. Depending upon research interests the successful candidate can benefit from association with Cornell's interdisciplinary research centers, national facilities, and national resources. These include the Cornell High Energy Synchrotron Source (CHESS) in Ithaca, N.Y.; the Cornell Biotechnology Center; the NIH funded Resources: the Biomedical Technology Resource for Macromolecular Diffraction, the Developmental Resource for Biophysical Imaging and Opto-electronics, and the Parallel Processing Resource for Biomedical Scientists; The National Nanofabrication Facility; the Center for Theory and Simulation in Science and Engineering, a national supercomputer facility; and the Materials Science Center. Substantial interactions with the Cornell Biophysics and Bioengineering Programs and associated research programs in the Chemical Engineering, Biochemistry, Chemistry, Physics, and Neurobiology academic units at Cornell will be encouraged.

An appointment is expected to begin September 1995, but an earlier or later start is possible upon the mutual agreement of the successful candidate and the School. Applications, which should include a resume, a statement of research interest, a publication list, copies of most important publications or preprints, and three letters of recommendation or the names of three references, should be submitted to Professor Robert A. Buhrman, Director, School of Applied and Engineering Physics, 210 Clark Hall, Cornell University, Ithaca, New York 14853-2501. The deadline for receipt of applications is Feb. 15, 1995, or until the position is filled.

Cornell University is an Equal Opportunity/Affirmative Action Employer.

Postdoctoral Positions in Structural Biology of Signalling and Adhesion Systems at Montana State University

A cooperative program seeks research associates to study molecular mechanisms of protein-protein interactions that control membrane signalling and adhesion. Approaches include mapping peptides that block protein-protein interfaces, NMR structures of bound active peptides (transferred-NOEY: Nature, 363: 276-281 (1993)), photoaffinity receptor site labeling and advanced mass spectrometric analysis. The programs include:


PhD in related area, evidence of research originality and ability in oral and written communication required. Screening begins November 7, 1994. To apply, send a letter describing background and funding goals, a CV and names of three references to: Montana State University, Bozeman, MT 59717, or to: uched@msu.oscs.montana.edu, ADA/EO/AA/Vet.Pref.

Professor and Department Chair

Department of Pharmacology, School of Pharmacy, University of Mississippi (Oxford campus), invites applications for the position of professor and chair of the department. Require a Ph.D. in pharmacology or toxicology or closely related field, a nationally-recognized research program, extensive experience in graduate biomedical education, proven administrative skills, and a commitment to excellence in professional pharmacy education. The successful candidate must also possess a commitment to diversity. A professional pharmacy graduate degree and/or experience in pharmacy education is preferred. Review of applications will begin December 1, 1994, and will continue until the position is filled. Anticipated appointment date is 1 July 1995. A full position description may be obtained by writing to the address below. Applicants must submit an application letter with a description of qualifications, CV, statement of research, teaching and administrative philosophies, and arrange for 3 letters of recommendation to be sent directly to Administrative Manager, School of Pharmacy Bldg. Office, 206W Faser Hall, University of Mississippi, University, MS 38677. The University of Mississippi is an AA/ADA/OE.
**FACULTY POSITIONS**

The Department of Molecular Biology & Microbiology at the Health Sciences Campus of Tufts University invites applications for two tenure-track faculty positions at the ASSISTANT PROFESSOR level. We are seeking one person who studies fundamental problems in the physiology, pathogenesis, genetics, biochemistry or molecular biology of bacteria or yeast. We would like to recruit a second person who studies replication, pathogenesis or other aspects of virology. Candidates will be expected to conduct independent research and participate in teaching graduate, medical, dental and veterinary students. Candidates should have a Ph.D. or M.D. degree and suitable Postdoctoral training. Tufts is an Equal Opportunity employer and women and minorities are strongly encouraged to apply.

Interested applicants should submit a curriculum vitae, summary of research interests, and three letters of recommendation to: Faculty Search Committee, Department of Molecular Biology and Microbiology, Tufts University, 136 Harrison Avenue, Boston, MA 02111-1800. The application deadline is January 15, 1995.

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**UNIVERSITY OF PORTLAND ENDOWED CHAIR IN SCIENCE**

The College of Arts and Sciences invites applications for the newly established Rev. John Molter, C.S.C., Chair in Science anticipated to begin in the fall of 1995. The successful applicant will be appointed to a tenure-track position, with senior rank, in biology, chemistry, or physics. An established record of exemplary university teaching experience, especially at the undergraduate level; distinguished scholarship, involvement in student research; exceptional university, professional, and community/public service; an earned doctorate in one of the science disciplines; and an understanding of and commitment to support the mission of the University are required. There is a strong preference for a recognized leader in the science community who will actively teach science to non-science majors at the undergraduate level and who will explore the relationship of science to society. Founded in 1901, the University is a private Catholic teaching university and particularly welcomes candidates who desire to work in such an environment. Applicants should submit a letter of application which includes information about his/her interest in the role of science in society, curriculum vitae, transcripts, evidence of teaching ability, and three letters of recommendation to: John Molter Chair Search Committee, College of Arts and Sciences, University of Portland, 5000 N. Willamette Blvd., Portland, OR 97203-5798, scichair@uoregon.edu.

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**POSTDOCTORAL FELLOWS**

At the Glaxo Inc. Research Institute, located in Research Triangle Park, N.C., the focus is drug discovery and development through multidisciplinary research. Our Postdoctoral Fellowship Programs support scientific endeavor and scholarship through the development of researchers in the early stage of their careers. We are currently seeking to fill three openings for Postdoctoral Fellows in the following areas:

**MEDICINAL CHEMISTRY**

We seek a Ph.D. in Organic or Medicinal Chemistry to design and synthesize affinity labels based on novel agonist and antagonist ligands developed in an active drug discovery program. These ligands will be used to map ligand-receptor binding sites through covalent attachment, complementing ongoing efforts utilizing site-directed mutagenesis of the G-protein coupled, 7TM receptor target. This individual will work closely with scientists in medicinal, analytical and computational chemistry, molecular biology, biochemistry and pharmacology. Excellent communication skills, as well as a high degree of initiative and independence are essential. Please refer to Job #ASC911729 on all resumes.

**MOLECULAR BIOLOGIST**

This opportunity is available within the Osteoporosis Research Group. The candidate will join an interdisciplinary team of physiologists, cell biologists, and molecular biologists concentrating on the biology of bone. The work of the fellow will concentrate on understanding the mechanisms by which mechanical forces on the skeleton regulate bone strength. The ideal candidate must have a very strong background in molecular biology and an interest in bone biology, cell differentiation, or mechano-sensing. Please refer to Job #ASC911731 on all resumes.

**GLUCOSE TOXICITY & INSULIN RESISTANCE**

Individual will use molecular and cellular techniques to explore the underlying causes of desensitization of the insulin-responsive glucose transport systems. The successful candidate should have a strong background in cell biology and signal transduction and demonstrable oral and written communication skills. Interests in Type II diabetes, insulin resistance, genetics, and adipocyte/muscle physiology are desirable. Please refer to Job #ASC911732 on all resumes.

These Fellowship openings offer you the opportunity to strengthen your scientific reputation and career advancement by publication and presentation of outstanding research conducted in an excellent environment. In addition, Glaxo is proud to offer a highly competitive compensation package. Applicants should send their curriculum vitae, a statement of research interest, a list of professional references, and the Job # of interest, to: Human Resources Department, Glaxo Inc., P.O. Box 13398, Research Triangle Park, NC 27709. (No Phone Calls or Agency Referrals, Please.) An Equal Opportunity Employer M/F/D/V.

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**Glaxo Inc.**

*The Time For Achievement Is Now*
“Tumor Biology: Epstein-Barr Virus and Associated Diseases”  

June 11 - 13, 1995

This will be an interdisciplinary symposium covering aspects of tumor biology and with EBV as the unifying theme. It will be held in Salsjoebaden, in the Stockholm archipelago, Sweden. The number of participants will be limited to 100 on the basis of first come, first served. Participants will have to arrange and pay for their own travel, but there will be no charges for registration and accommodation.


Organizers: George Klein and Ingemar Ernberg, Microbiology and Tumor Biology Center, Karolinska Institute, Stockholm, Sweden.

Applications before November 30 to: Marie Bohm, Symposium Coordinator, MTC, Karolinska Institute, Box 280, S-171 77 Stockholm, Sweden (fax: +46 (8) 33 04 98).

THE CLEVELAND CLINIC FOUNDATION  

NEUROPATHOLOGIST

The Cleveland Clinic Foundation is seeking a Board-certified Neuropathologist to fill a position at the Assistant to Full Staff level, with joint appointments in the Departments of Pathology and Neurosciences. Applicant must have an independent research program, and will be expected to devote 20% of time to diagnostic neuropathology. Competitive salary, generous start-up funds, and excellent opportunities for interactions with programs in the Departments of Neurology, Neurosurgery, and Neurosciences are available. Neurosciences programs at The Cleveland Clinic Foundation are undergoing a rapid growth and expansion, with several new fellowship positions planned in the near future. Candidate should send CV, name and fax number of three references, and brief statement of research interest to: Dr. Bruce D. Trapp, Chairman, Department of Neurosciences - NC/30, The Cleveland Clinic Foundation, 9500 Euclid Avenue, Cleveland, Ohio 44195. The Cleveland Clinic Foundation is an Equal Opportunity/Affirmative Action Employer.

THE CLEVELAND CLINIC FOUNDATION  

NEUROSCIENCES FACULTY

Department of Neurosciences, The Cleveland Clinic Foundation Research Institute, seeks an outstanding candidate to fill a Faculty Position at the Assistant to Full Staff level. Applicant must have a Ph.D. and/ or M.D., an active independent research program and utilize state-of-the-art techniques to investigate neural function as it relates to the pathogenesis of epilepsy. Competitive salary and generous start-up funds are available. Epilepsy programs in the Departments of Neurology and Neurosurgery are very active and can provide excellent opportunity for collaborative studies. The Department of Neurosciences is undergoing a rapid growth phase with several new Staff appointments planned in the near future. Candidates should send CV, name and fax number of three references, and brief statement of research interests to: Dr. Bruce D. Trapp, Chairman, Department of Neurosciences - NC/30, The Cleveland Clinic Foundation, 9500 Euclid Avenue, Cleveland, Ohio 44195. The Cleveland Clinic Foundation is an Equal Opportunity/Affirmative Action Employer.

New York Chiropractic College, an independent professional college, is located on a beautiful campus in Seneca Falls in the Finger Lakes region of upstate New York. The College invites applicants for the following positions:

DIRECTOR OF RESEARCH

The Director of Research reports to the Dean of Academic Affairs and provides department status reports as required. Responsible for supervision of the research facility, human performance lab, and research equipment; facilitates research sanctioned by the College and monitors ongoing projects; chairs the College Research Committee (CRC) as a non-voting member; serves as advisor and executive secretary to Institutional Review Board (IRB); coordinates research, publications, and reporting. Responsible for supervision and administration of the departmental budget. Required: a Ph.D., M.D., or Ph.D. with a minimum of 2 years teaching experience in research administration.

ASSISTANT OR ASSOCIATE PROFESSOR OF ANATOMY

The New York Chiropractic College is seeking an Assistant/Associate Professor of Anatomy. To teach all the disciplines of gross human anatomy, extremities, thorax, abdomen, pelvis, perineum, head, and neck anatomy to both lecture and laboratory. Candidates must possess a Ph.D. in Anatomical Sciences, M.D., or D.C., with a minimum of 5 years teaching experience in gross anatomy in professional schools. Interested candidates should send a resume and letter of application with salary requirements (noting position of interest) to: New York Chiropractic College, P.O. Box 800, Seneca Falls, NY 13148-0800, Attn: Robynn McPartlin, Director of Human Resources. New York Chiropractic College is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITIONS

NORTHEASTERN UNIVERSITY

The Department of Biology invites applications for two tenure-track positions. Qualifications for these positions include a Ph.D. degree, postdoctoral experience, and a demonstrated capability to teach at the undergraduate and graduate levels. 1) BIOCHEMISTRY, CELL AND MOLECULAR BIOLOGY. Position open to candidates at the ASSISTANT, ASSOCIATE or FULL PROFESSOR levels. The successful candidate will be expected to conduct an innovative research program in a relevant discipline, to attract significant external grant support, and to teach in areas relevant to their/her expertise. Individuals applying at a rank above Assistant Professor must already have significant, transferable grant support. 2) MARINE ECOLOGY. The successful candidate for this ASSISTANT PROFESSOR position, who will be located at Northeastern’s Marine Science Center in Nahant, will be expected to establish and externally funded research program in marine ecology. Preference will be given to field-oriented candidates who can exploit the invertebrate resources of the Gulf of Maine and Boston Harbor. Teaching opportunities include participation in the East/West Marine Biology Program (Jamaica and Boston locations) and in the departmental curricula. Applicants should send a curriculum vitae, a research plan and pertinent reprints, and should arrange to have at least three letters of reference forwarded independently, to: Biology Faculty Search Committee, Northeastern University, Boston, MA 02115. Review of applications will begin on December 1, 1994. Northeastern is an Equal Opportunity/Affirmative Action Title IX University. Women and minority group members are especially encouraged to apply.

POSITION ANNOUNCEMENT

ASSISTANT PROFESSORS

MOLECULAR BIOLOGIST WITH INTEREST IN AGING AND MOLECULAR BIOLOGIST

The Department of Physiology at the University of Kentucky invites applications for two tenure track positions at the Assistant Professor level. One position will be supported jointly by the Sanders Brown Center on Aging and the Department of Physiology and will be dedicated to an individual who has expertise in the molecular biology of aging. We seek individuals for both positions who will establish a strong research program investigating physiological functions at the molecular level and participate in our teaching programs. To complement existing strengths, candidates studying the nervous, endocrine, renal, respiratory or cardiovascular systems will be given special consideration, although outstanding candidates in other areas will also be considered. Applicants must have a Ph.D. or M.D. and at least three years of postdoctoral experience. Interactions with other faculty within the College of Medicine, School of Biological Sciences, College of Agriculture, Sanders Brown Center on Aging, the Markey Cancer Center and the Tobacco Health Research Institute provide a stimulating research environment and ample opportunity to collaborate with other researchers. Applicants should send curriculum vitae, a detailed statement of past experience, future research plans and have letters from three referees. Send to: Dr. Phyllis M. Wise, Chair, Department of Physiology, College of Medicine, University of Kentucky, Lexington, KY 40536-0084. Review of applications will begin on November 30, 1995. Women and minority candidates are encouraged to apply. The University of Kentucky is an Affirmative Action/Equal Opportunity Employer.
Fisons Pharmaceuticals is a worldwide leader in the development of pharmaceutical products with research facilities in both the US and Great Britain. As part of our commitment to expand our US-based research operations in Rochester, NY, we are currently looking for creative, highly motivated individuals for the following positions:

**BS/MS SCIENTIST IN MOLECULAR NEUROPHYSIOLOGY**

Immediate opening for a Research Assistant in the Department of Biology. Applicants with experience in all aspects of expression and recording of voltage and ligand-gated ion channels in Xenopus oocytes are encouraged to apply. Research will be focused on developing mechanism-based therapies for neurodegenerative diseases and will closely collaborate with neurophysiologists and other neuroscientists in attaining this goal.

The ideal candidate will possess a BS/MS in the Life Sciences with at least 2 years' experience in voltage-clamp recording from oocytes. Applicant will be responsible for determining the effects of those with compounds at specific channels and for correlating their effects with those in vitro and in vivo disease models.

**SENIOR SCIENTIST IN STROKE RESEARCH**

Immediate opening for Senior Scientist in the Department of Biology. Applicants with experience with surgical models of stroke, especially focal models, are encouraged to apply. Research will be focused on using such models in developing mechanism-based therapies for neuroprotectant drugs in stroke and other neurodegenerative disorders and will be highly collaborative in nature.

The ideal candidate will possess a Ph.D. in an appropriate Life Science discipline (e.g., neuroanatomy, neuropharmacology, neurophysiology) and at least two years' postdoctoral experience and a strong background in neuroanatomy and neurosurgery involving focal and global models of stroke. Additional experience in the histological and behavioral evaluation of stroke damage would be an asset. The applicant will be expected to work at the bench level conducting surgery as well as directing the research of others. Excellent oral and written communication skills and the ability to work independently and interactively in a multidisciplinary environment are required.

If you are interested in a challenging research position with Fisons Pharmaceuticals and meet the above criteria, please send your curriculum vitae and relevant reprints to: Employment Office, Ref Ad#BIO903, Fisons Corporation, P.O. Box 1710, Rochester, NY 14603.

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**Help Us Extend The Boundaries Of Pharmaceutical Discovery.**

Since 1888, Abbott has been at the forefront of discovery in the health care industry. Last year alone, we committed $881 million to R&D to answer some of today's most important scientific questions. As we continue our work, the neuroscience and immunoscience research areas of our pharmaceutical products division have several outstanding opportunities available.

**IMMUNOSCIENCE RESEARCH**

In an expanding effort to develop novel therapeutics for inflammatory and autoimmune diseases, our immunoscience research area has in vitro and in vivo research positions available at the research investigator and associate scientist levels. The ideal candidate will be team-oriented individuals with a deep interest in drug discovery. For the in vitro positions, experience with cellular and biochemical measures of T lymphocyte activation is desired. Candidates for the in vivo positions should have a research background in models of inflammation and/or autoimmune disease.

**In Vitro Research Leader**... We require a Ph.D. in Immunology, 6+ years of industrial research experience, and proven ability to supervise cellular immunology research toward drug discovery. We also require a track record of innovative research, and strong communication skills. Job# KMT74083A.

**Research Investigators**... We require a Ph.D. in Immunology along with 3+ years of postdoctoral research training, preferably in drug discovery. Strong supervisory and communication skills are essential. Job# KMT74083.

**Associate Scientists**... We require an MS or a BS with 2+ years of immunology or related research experience. Job# KMT74082.

**NEUROSCIENCE RESEARCH**

**Group Leader**... We are seeking a Ph.D. biologist to lead a group of 5 Ph.D. and associate scientists working within a multidisciplinary project team investigating novel approaches to neuroprotection and nerve cell death.

This position requires a Ph.D. with 6+ years of postdoctoral experience in biochemistry, cell and molecular biology, and pharmacology. We also require research experience in neuropharmacology, preferably related to acute neurodegenerative diseases and epilepsy. A record of our accomplishments, as evidenced by publications, and supervisory experience is essential. A background in pharmaceutical or drug discovery research is preferred. Job# EK73700.

**Research Assistant**... The successful candidate will assist in applying behavioral and other in vivo techniques to investigate new approaches to neuroprotection.

We require an MS in neuropsychology, pharmacology, or neuroscience or related field, or a BS in a biological science along with 2+ years of lab experience. We also require experience with research using behavioral and other in vivo techniques, as well as strong interpersonal and communication skills. Knowledge of neuropsychology, neurophysiology, and statistics would be an advantage. Job# DB73700A.

Abbott provides an excellent salary and benefits package including profit sharing and a stock retirement plan. We are located in an attractive suburban area, approximately 30 miles north of Chicago. For confidential consideration, please send a resume and salary history (indicating appropriate Job #) to: Alison Burke, D-583, AP6B, Abbott Laboratories, One Abbott Park Rd., Abbott Park, IL 60064. Abbott is an affirmative action employer/smile-free environment.

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Fisons Corporation
An Equal Opportunity Employer M/F/D/V

Experience The Abbott Edge.
Postdoctoral Fellowships in Signal Transduction

Postdoctoral positions are available in the Department of Signal Transduction for highly motivated and independent individuals interested in applying modern techniques in molecular and cellular biology to explore the actions of hormones and growth factors. The department consists of a highly interactive group of scientists dedicated to investigation of the basic mechanisms underlying metabolic, cardiovascular, neurological and proliferative diseases. Research opportunities are available in the laboratories of:

Pedro Cuatrecasas: Hormone-receptor interactions; molecular membrane biology.
Stuart Decker: EGF receptor processing; receptor-effector interactions; regulation of receptor regulation by phosphorylation.
David Dudley: Peptide receptor signalling mechanisms; lipid mediators; kinase targets.
Dean Lockwood: Insulin receptor processing and function.
Alan Saltiel: Mechanism of insulin action; lipid-protein interactions in membranes; protein kinases and phosphatases.
Sherrie Tafuri: Transcriptional regulation in insulin signaling and adipocyte differentiation.

Applicants should be recent MD or PhD graduates with a strong background in molecular and cellular biology, biochemistry, pharmacology, physiology or a related area. However, the overall ability, enthusiasm and motivation are more important that the precise nature of previous experience. Interactions with our colleagues at nearby University of Michigan and other academic institutions are encouraged. Interested scientists should send a CV and list of references to Human Resources, Box JDM-ST, PARKE-DAVIS Pharmaceutical Research Division, 2800 Plymouth Road, Ann Arbor, MI 48105. "Smoke-Free Work Environment"

Assistant Professor - Health Scientist

The School of Kinesiology at Simon Fraser University seeks an outstanding junior scientist to fill a tenure-track position at the level of Assistant Professor. Appropriate areas of research focus and teaching expertise include prevention and/or rehabilitation of disorders of major societal concern such as cardiovascular disease, diabetes, or musculoskeletal disorders.

Simon Fraser University, located on top of Burnaby Mountain in Greater Vancouver, is renowned for the high quality of its programs. The School of Kinesiology has the mission to study human structure and function and their relation to health and movement. About 400 students are enrolled in the B.Sc. program in Kinesiology and about 60 graduate students are enrolled in the M.Sc. or Ph.D. programs.

A successful candidate for this position will be expected to have postdoctoral experience, establish an independent research program, and teach at the graduate and undergraduate level. Evidence of excellence in both research and teaching at university level are essential prerequisites.

To apply, please submit by 15 December 1994 your curriculum vitae, 3 publications that you consider most important, and the name, address and telephone of 3 references, to:

J.A. Hoffer, Ph.D., Director, School of Kinesiology, Faculty of Applied Sciences, Simon Fraser University, Burnaby, British Columbia V5A 1S6, Canada.

In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and Permanent Residents. Simon Fraser University is committed to the principle of equity in employment and offers equal employment opportunities to qualified applicants. All appointments are subject to budgetary authorization.

At Pfizer, we're focused on discovery.

The field of pharmaceuticals and health care is more rewarding than ever as new products create a healthier world population. As one of the leaders in this dynamic industry, Pfizer Inc., a Fortune 100 company, is committed to continuing its remarkable growth. We are expanding to support drug discovery in the area listed below.

Diabetes and/or Obesity Ph.D.

We are currently seeking a scientist with a Ph.D. or equivalent in Biochemistry or related fields. Experience is required in insulin action, insulin secretion or mechanisms controlling energy expenditure. Some molecular biology expertise would be advantageous.

Opportunities are also available for a laboratory assistant with a BS/MS or equivalent in a biological science, plus laboratory research experience, especially in the areas described above.

For confidential consideration, please send your curriculum vitae and the names of three references to: Code: DB002, Employee Resources Dept., Pfizer Inc., Central Research Division, Eastern Point Road, Groton, CT 06340. We are an equal opportunity employer MF/DV.

SCIENCE FELLOWS PROGRAM

The U.S. Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), is offering a unique opportunity for a highly trained Agriculturist in its innovative Science Fellows Program, designed to conduct critically needed scientific investigations on the Mediterranean fruit fly. The successful candidate will have experience in applying the principles and concepts of insect behavior and/or population dynamics to the management of agricultural insect pests. Preference will be given to those with demonstrated competence in computer-based modeling and/or design and development of management decisions models.

The position is located in Waimanalo, Hawaii. Salary is $40,298 (GS-12) or $47,920 (GS-13) dependent on qualifications. An additional 22.5% cost of living adjustment is also payable. It is funded for a minimum of two years, with the possibility of an additional two-year extension.

Interested candidates must submit their applications prior to the deadline of December 9, 1994.

For more information about the position, please call toll free 1-800-762-2738. For application procedures and necessary forms please call (612) 370-2200 and reference Notice No. AG-PQ-021. The Federal Government is an Equal Opportunity Employer.
SENIOR INDUSTRIAL MICROBIOLOGIST
Philadelphia area

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These positions which have anticipated starts in September 1995, or possibly later, amplify a major forward thrust which has already added seven new chemistry faculty in the past two years. Chemistry at FSU is further enhanced by interdisciplinary programs such as the National High Magnetic Field Laboratory, the Supercomputer Computations Research Institute, Structural Biology, the Center for Materials Research and Technology, Molecular Biophysics, Chemical Physics and Nuclear Science. Applicants are expected to conduct a vigorous and prominent research program, and to participate effectively in teaching at all levels. Consideration of applicants will begin immediately and continue until the positions are filled. Please submit a curriculum vitae, statements of research accomplishments and plans, and the names of four references to the appropriate search committee:

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KU Medical Center
Executive Vice Chancellor

The University of Kansas Medical Center
The University of Kansas seeks applications or nominations for the position of Executive Vice Chancellor (EVC) of the Medical Center campus. The EVC is the principal administrative and academic officer of the Medical Center campus with direct responsibilities to the Chancellor of the University. The Medical Center campus includes the School of Medicine (Kansas City and Wichita), School of Nursing, School of Allied Health, Graduate Studies, and the University-owned hospital, providing both acute and chronic care and outpatient services. The Medical Center serves the needs of the metropolitan Kansas City area, the State of Kansas and the region. The EVC is expected to lead the Medical Center’s teaching, patient care, and research programs and provide vision and innovation. Qualifications include an M.D. degree (preferred) or a Ph.D. in health care fields. The successful candidate must have extensive administrative experience at a university medical center and teaching hospital as a dean or vice chancellor or their equivalent.

The review of applications and nominations will begin on December 1, 1994.

Nominations, applications and inquiries should be directed to Daniel Hollander, M.D., Chair - Search Committee for Executive Vice Chancellor, c/o Office of the Chancellor, 230 Strong Hall, The University of Kansas, Lawrence, KS 66045.

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