tion in distinguishing apoptosis from necrosis, according to the manufacturer. It is available in peroxidase and fluorescein versions. Oncor. Circle 142.

Nucleic Acids Work Station
The ISS Nucleic Acids Work Station for cross-contamination-free handling of nucleic acids is the first to combine an ultraviolet light sterilized workspace with high-efficiency particulate air filtration and activated carbon for a germ-free workspace and vapor control during use. Workspace dimensions are 47 cm by 30 cm and the entire unit is housed in a plexiglass cover. Integrated Separation Systems. Circle 143.

Nucleic Acid Sequencers
The Kodak IBI Base Runner nucleic acid sequencers are designed to provide fast set-up, reproducible results, and flexibility. The Base Runner 200 features a dual gel design for maximum sample capacity; the Base Runner 100 is an economical, single-gel sequencer. An adjustable height gel assembly accommodates gels from 30 to 60 cm in length. The units can resolve 400 or more bases per run. Specially designed plates eliminate gel artifacts and minimize pre-run time. Removable buffer tanks with drain valves permit safe and convenient disposal. Sigma-Aldrich Techware. Circle 144.

Literature
An Internet-accessible database of chemicals, biochemicals, and laboratory products can be accessed by telneting to “biores.com” and entering as a “guest.” Access is free, enter “return” at the password prompt. Biochemical Resources. Circle 145.

Instruments for HPLC, LC and Sample Preparation is a 12-page brochure on a line of automated chromatography systems. Gilson. Circle 146.

AMRESCO 1995–1996 Catalog features more than 500 high-quality, high-purity products for biotechnology, including new nucleic acid purification kits, a complete line of high-resolution polyacrylamide matrices, and countless reagents. Amresco. Circle 147.

Prodigy is a brochure on a rugged, high-purity reversed-phase column for analysis of acidic, basic, and amphoteric drugs and biochemicals. Phenomenex. Circle 148.

Membrane Separations Products for Enhanced Productivity in the Biotechnology Laboratory is a 28-page catalog featuring products for filtration of tissue culture media, buffers, and protein solutions; membrane separation products for the rapid concentration and purification of biomolecules; systems for sample and mobile phase cleanup; and disposables. Sartorius. Circle 149.

NEW Basic Laboratory Hoods describes the features, benefits, specifications, dimensions, and accessories of two new hoods. Labconco. Circle 150.
POSITIONS OPEN

FACULTY POSITIONS

BIOCHEMISTRY, BIOPHYSICS AND MOLECULAR BIOLOGY

University of Iowa College of Medicine

The Department of Biochemistry of the University of Iowa seeks an individual to assume a tenure-track position. It is anticipated that these appointments will be made at the ASSISTANT PROFESSOR level, although exceptional candidates at any rank may be considered. Salaries are competitive and will depend upon qualifications and experience. Support for equipping laboratories and initiating research programs will be excellent. Applicants with research programs in an area of modern biochemistry will be considered. Quality of research, not a specific research area, will be the primary criterion.

Applicants should have a Ph.D. and an equivalent foreign degree (Ph.D., M.D. [or both] or equivalent foreign degree), and should have at least two years of productive postdoctoral experience and the potential to initiate and maintain a vigorous research program. In addition to establishing or continuing successful research programs, faculty participate in the department teaching programs. The training of graduate students and participation in appropriate graduate programs also is expected.

Applicants should include a complete curriculum vitae and a summary of future research plans. Applicants should ask three scientists (not currently writing a letter of reference) to consider completing the evaluations. Consideration of completed applications will begin on September 1, 1995, and continue until these positions are filled. Letters of nominations, and letters of reference should be sent to: Daniel L. Weeks, Associate Professor, Chair of the Faculty Search Committee, Department of Biochemistry, College of Medicine, University of Iowa, Iowa City, IA 52242-1109, Telephone: 319-335-7934.

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

FACULTY POSITIONS

Albert Einstein College of Medicine

Department of Molecular Pharmacology

The Department of Molecular Pharmacology is expanding and will recruit new faculty members during the period of August 1, 1995, to March 1996. Candidates are invited to apply for positions at all academic levels (ASSISTANT, ASOCIATE, and FULL PROFESSOR). All positions offer the opportunity for tenure. We are seeking individuals with a record of excellence in research who can apply skills in biochemistry, molecular biology, genetics and cell biology to solve problems relevant to molecular pharmacology. Research programs are: (1) an innovative research program that complements programs within the Department and the Medical School; and a commitment to the training of Fellows and graduate students. Research areas of interest include: mechanisms of hormone, oncogene, growth factor and neurotransmitter actions; regulation of gene expression and differentiation; structure, function and regulation of receptors; channel and transporters; signal transduction, second messengers and protein phosphorylation; post-translational modifications and modification reactions in general. Substantial packages will be provided to start and maintain the laboratories of successful candidates. Submit a curriculum vitae, a statement of research interests, future plans and three letters of reference to: Dr. Charles S. Cummings, Chair of the Search Committee, Albert Einstein College of Medicine, 1303 Morris Park Avenue, Bronx, NY 10461. Equal Opportunity Employer.

BIOLOGY FOR NON-MAJORS SPECIALIST

ASSISTANT/ASSOCIATE PROFESSOR—Teach and Research—James Madison University: tenure-track starting January 1996 to coordinate and teach non-majors biology. Ph. D. in biological sciences or related major. College teaching experience preferred. Active learning, multimedia and large lecture experience preferred. Please provide 3 letters of recommendation. Responsibilities include: (1) teaching experience and philosophy, (2) skills in instructional technology, using active learning and experience making large lecture courses effective, (3) subject matter qualifications, and (4) research interests, as well as three letters sent directly by references to: Dr. Dean C. King, Chair, NME Department, Virginia Polytechnic Institute and State University, 222 West College Ave., Blacksburg, VA 24060. Application deadline September 5, 1995. Rank and salary commensurate with qualifications and experience. Equal Employment Opportunity/Affirmative Action Employer.

POSITIONS OPEN

UNIVERSITY OF WISCONSIN

BIOMOLECULAR CHEMISTRY

ASSISTANT PROFESSOR

A tenure-track ASSISTANT PROFESSOR position is available June 1, 1996, for a person with strong biochemical research and teaching interests. Applicants abilities are more important than specific research interests. Department faculty have active basic and applied research programs in biomedical chemistry, cell biology and molecular genetics, with emphasis on structure and function of proteins, membranes, nucleic acids, cellular control mechanisms and hormone action. Faculty have teaching responsibilities for graduate students and upper level science students. Applicants should have two plus years of biochemical postdoctoral research experience. If interested, please send curriculum vitae, bibliography, research letters from three persons knowledgeable of your research/teaching abilities, and a one-to-two page statement of future research interests to: Dr. James E. Dahlberg, Chair, Search Committee, Department of Biochemical Chemistry, UW Medical School, 587 Medical Sciences Building, 1300 University Avenue, Madison, WI 53706. Equal Employment Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply. In accordance with state legislation, unless confidentiality is required in writing, information regarding applicants must be released upon request. Finalists cannot be guaranteed confidentiality.

LUNG MORPHOLOGY/PATHOLOGY

Assistant/Associate Professor of Environmental Medicine

The Department of Environmental Medicine in conjunction with the Department of Pediatrics, School of Medicine, and Dentistry, University of Rochester, Rochester, New York, invites applications for a tenured-track position at the ASSISTANT or ASSOCIATE PROFESSOR level according to the qualifications of the candidate. Responsibilities include teaching and developing a strong research program in addition to collaborative interactions with existing programs. The research should focus on environmental air pollutants and their influence on the respiratory system; the mechanisms involved in the production of disease and the factors that influence the response to exposure. Applicants should submit a curriculum vitae, a statement of research interests and the names and addresses of three references to: Dr. Günter Oberdörster, Department of Environmental Medicine, University of Rochester, 575 Elmwood Avenue, Rochester, NY 14642. Application deadline September 15, 1995. The University of Rochester is an Equal Opportunity Employer.

ASSISTANT PROFESSOR OF NATURAL RESOURCES

UNIVERSITY OF MONTANA

Fishes Ecology: TENURE-TRACK academic-year position to begin as early as spring semester 1996. Teach undergraduate courses in fisheries biology, introduction to aquatic resources, and in alternate years an advanced undergraduate course and a graduate course. Applicants must have Ph.D. with emphasis in fisheries ecology. Applicants should send letter of interest, curriculum vitae, and names, addresses, and telephone numbers of three references to: Fisheries Ecology Search Committee, School of Natural Resources, University of Vermont, Burlington, VT 05405. Application Deadline: September 15, 1995. Telephone: 802-656-4752. Fax: 802-656-3078. Equal Opportunity Employers. Women and minorities are encouraged to apply.

Biologist: Wabash College seeks a VISITING ASSISTANT PROFESSOR or Instructor for a one-semester position beginning January 1996. Duties include participation in lectures and labs for a team-taught introductory biology course, and a special topic course in the spring. Students majoring in area of interest. Animal orientation preferred but not essential. Submit curriculum vitae and three letters of recommendation by November 1, 1995. Submit letters to: Dr. Robert C. Davis, Biology Department, Wabash College, P.O. Box 352, Crawfordsville, IN 47933. Wabash College, a liberal arts college for women, encourages applications from women and minorities. Equal Employment Opportunity Employer.
Tenure-Track And Postdoctoral Opportunities.

The following research training opportunities are currently available at the National Institutes of Health.

--- Tenure-Track Position ---
Assistant Professor Equivalent

Brain Imaging
Markku Linnola, MD, PhD

A position is available for a board-certified or eligible psychiatrist or neurologist to develop an independent research program on alcoholism, antisocial behavior, and CNS receptor and metabolic regulation in humans and nonhuman primates. The program complements ongoing behavioral, molecular genetic, and neuroendocrine studies on alcoholism and individuals at high risk of developing alcoholism. Candidates must be US citizens or permanent residents with research interests in brain imaging, ligand development, receptor regulation and polymorphisms. Please submit a curriculum vitae, a detailed statement of research interests, selected publications, and names of three references by September 30, 1995, Laboratory of Clinical Studies (OE-91), NIEHS, P.O. Box 12233, MD C3-03, Research Triangle Park, NC 27709.

Neuronal Calcium Binding Proteins
David M. Jacobowitz, PhD

Multidisciplinary studies are being conducted on neuronal calcium binding proteins, e.g., calretinin and their gene regulation, in order to understand their role in neuronal physiology. Applicants will conduct gel mobility shift assays, carry out cultured and primary cell transfections, RNase protection assays, and cloning experiments and will learn neuronal cell culture, immunocytochemistry, neuroanatomy, and histopharmacology. Laboratory of Clinical Science (OE-91), NIMH, 10 CENTER DR MSC 1266, BETHESDA MD 20892-1266, 301-496-1956.

Regulation of Viral Gene Expression
Thomas M. Kristie, PhD

Herpes simplex virus is used as a model system for the analysis of cellular and viral factors involved in the transcription of RNAPII genes. These studies focus upon the molecular interactions which mediate the assembly of enhancer-promoter complexes and upon the biochemical mechanisms of gene transcription. Applicants should have experience in molecular biology and protein biochemistry, and have less than five years of postdoctoral experience. Laboratory of Viral Diseases (OE-91), NIAID, Building 4, Room 135, 4 CENTER DR MSC 0455, BETHESDA MD 20892-0455.

Additional Opportunities

The NIHEDNET Bulletin Board POSTDOC (fellowship positions) and TENURE (tenure track positions) conferences are accessed via a modem (301-402-2221 or 800-358-2221) with parameters set at 7.Even.,1 or the Internet using Telnet (opublr.cu.nih.gov) or the World Wide Web (URL: telnet:opublr.cu.nih.gov). When connected to NIH, key in, at100 for terminal emulation, FSE for initial, and A11 for account number. To view tenure track positions, quit the POSTDOC conference and join the TENURE conference.

An electronic version of the Postdoctoral Research Fellowship Opportunities catalog is accessed via the Internet using either the Gopher Information System (gopher.nih.gov) or the World Wide Web (URL: http://www.nih.gov). When connected with Gopher, select Grants and Research Information and then NIH Office of Education. When connected with WWW, select Grants and Contracts and then NIH Office of Education. If you have further questions, please contact the NIH Office of Education, Building 10, Room 1C129, 10 CENTER DR MSC 1158, BETHESDA MD 20892-1158, Phone 301-496-2427, Fax 301-402-0483.

To Apply

If you hold a graduate doctoral degree (e.g., PhD, MD/PhD) or a professional degree (MD, DO, DDS, DMD 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.

--- Postdoctoral Positions ---

Functional Analysis of Murine LIM/Homeobox Genes
Heiner Westphal, MD

Members of the LIM/homeobox gene family play pivotal roles in embryonic development. The laboratory characterizes these genes biochemically and in gene-altered mice, using a state-of-the-art mouse facility. Gene ablations or mutations generate exciting phenotypes. A background in molecular biology or in molecular genetics of development is desirable. Laboratory of Mammalian Genes and Development (OE-91), NICHD, Building 6B, Room 413, 6 CENTER DR MSC 2790, BETHESDA MD 20892-2790.

Intermediates in Biological Fusion
Leonid V. Chernomordik, PhD

A stage of biological fusion which is prior to membrane merger but downstream of the conformational change of the fusion proteins is being investigated. Candidates must have a background in cross-linking agents and biophysical techniques. The candidate role of creating new lines of inquiry within an existing project on mechanisms of viral fusion and exocytosis; and have less than five years of postdoctoral experience. Laboratory of Theoretical and Physical Biology (OE-91), NICHD, Building 10, Room 10D04, 10 CENTER DR MSC 1855, BETHESDA MD 20892-1855.

Molecular Biology of Renal Transport
John B. Fritchard, PhD

Renal organic anion and cation secretion mediate elimination of toxic chemicals. Current projects use cultured epithelium, membrane vesicles and imaging to examine control of secretion and coordination of intracellular and membrane events during secretion. Expression cloning of secretory transport proteins has begun. A molecular biologist with less than five years of postdoctoral experience is required to participate in the cloning project. Laboratory of Cellular and Molecular Pharmacology (OE-91), NIEHS, Building 19, Room 1901B, P.O. Box 12233, Research Triangle Park, NC 27790.

Molecular Biomarkers of Risk
Douglas A. Bell, PhD

Molecular epidemiologic studies of gene-environment interaction. Development and application of methods for detecting somatic mutation and germline polymorphism in genes that modulate exposure, DNA damage and disease in human population studies. Candidates should have molecular biology experience and have less than five years postdoctoral training. Laboratory of Biochemical Risk Analysis (OE-91), NIEHS, P.O. Box 12233, MD C3-03, Research Triangle Park, NC 27709.
**POSITIONS OPEN**

**TWO FACULTY POSITIONS**

**DEPARTMENT OF NEUROSCIENCE**
Tufts University School of Medicine
Boston, Massachusetts

Two intermediate to senior level TENURE-TRACK POSITIONS for faculty with currently funded, independent research programs are available, with interviews beginning immediately. Applicants are sought for an individual with extensive and broad molecular biology training applied to a research program in neuroscience. The second position is open to individuals with research interests including, but not limited to: signal transduction, immunology/virology/neurobiology, development, and systems neurobiology. Tufts Neuroscience grants a Ph.D. in Neuroscience to successful applicants on an M.D./Ph.D. track. The department is interactive and has ties with clinical research programs as well. Teaching responsibilities are directed to both graduate and medical students. Please send CV, names and addresses of three references and research interests to: Neuroscience Search Committee, Neurosciences Department, Tufts University Medical School, 126 University of Miami School of Medicine, 1600 NW 10th Avenue (R.48), Miami, FL 33136. Equal Opportunity/Affirmative Action/Discrimination Free Workplace.

**NEUROBIOLOGIST WITH EXPERTISE IN MYELINATING CELL BIOLOGY**

The Miami Project to Cure Paralysis, University of Miami School of Medicine, seeks an ASSISTANT PROFESSOR for a tenure-track position to conduct research related to spinal cord injury and its sequelae (particularly demyelination). The focus of this work should be on elucidating the mechanisms that cause and repair myelination, cell proliferation and differentiation both in vitro and in vivo, because of the accessibility of Schwann cells for autotransplantation or transplantation protocols. The candidate must have a Ph.D. and/or M.D. degree with five years of research experience, including a postdoctoral research period, with a record of publications in refereed journals and experience in procuring research support. Applications should be postmarked prior to January 1, 1995. Salary will be commensurate with rank and experience and will be based on University of Miami salary scales. Curriculum vitae and bibliography should be sent to: Dr. Richard P. Bunye, Scientific Director, The Miami Project to Cure Paralysis, 132 University of Miami School of Medicine, 1600 NW 10th Avenue (R.48), Miami, FL 33136. Equal Opportunity/Affirmative Action/Discrimination Free Workplace.

**DEPARTMENT OF GENETICS**

**UNIVERSITY OF WASHINGTON**

The Department of Genetics at the University of Washington seeks applicants with at least two years of postdoctoral experience for a TENURE-TRACK ASSISTANT PROFESSOR position. Applicants should contribute to the research field of genetics in a manner consistent with the duties of a tenure-track position. Applicants should have a strong record of research as evidenced by significant external support and publications in peer-reviewed journals. They should also have the ability to develop an independent research program and to collaborate effectively with other investigators. The successful candidate will be expected to maintain an active research program and to contribute to the training of graduate students and postdoctoral associates. The Department of Genetics is an equal opportunity employer and encourages applications from women, minority and handicapped individuals. Application materials should include a curriculum vitae, a statement of research interests, and the names and addresses of three references. Applications should be received by October 15, 1995.

**SEARCH COMMITTEE**

University of Washington
Department of Genetics
Box 357360
Seattle, WA 98195-7360

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

**TWO RESEARCH ASSISTANT PROFESSOR POSITIONS** are available in the department of Neurology. Ph.D. and/or M.D. advanced training in anatomical methods, intracellular recording, and knowledge of retinal circuitry required. Both positions are to perform intracellular recording from retinal neurons and to develop cellular models for studying mechanisms of cell death and survival in ganglion cells. One position is to identify the morphology and physiology of ganglion cells that contribute to circadian rhythms. The other position is to study the role of GABA in the regulation of ganglion cell firing. Respond to: Research Assistant Professor Search Committee, Department of Neurology, University of Pennsylvania, 215 Steimler Hall, Philadelphia, PA 19104-6074. Affirmative Action/Equal Employment Opportunity.

**POSITIONS OPEN**

**ASSISTANT PROFESSORS**

**MOLECULAR BIOLOGY OR MOLECULAR GENETICS**

Two TENURE-TRACK FACULTY positions for talented and highly motivated molecular biologists or molecular geneticists with a January 1996 start date. We are looking for candidates with outstanding training records and significant research accomplishments. Qualifications must include an earned doctorate in Biochemistry, Molecular Biology, Genetics, and at least two years of postdoctoral training. Preference will be given to applicants with transferrable NIH or NSF research experience. We will be expected to develop independent research programs of international stature, to seek interactions and collaborations with other members of the department, and to teach both at the Ph.D. and M.D. degree programs. Applicants should submit a resume, a statement of research interests and plans, and the names and addresses of three to five scientists with whom they have interacted. Additional information is available by contacting: Robert W. Hock, Jr., Chairman, Department of Molecular Biology, University of Texas Southwestern Medical Center, 5323 Harry Hines Boulevard, Dallas, Texas 75235.Valid with phone 214-648-4800. Equal Opportunity/Affirmative Action Employer.

**UNIVERSITY OF CALIFORNIA**

**SCHOOL OF MEDICINE**

**DEPARTMENT OF NEUROSCIENCE**

The Department of Neurosciences is seeking applicants and nominations for tenure-track or tenured positions at the ASSISTANT, ASSOCIATE or FULL PROFESSOR levels. The candidate must have an outstanding track record in either molecular or cellular biological research related to the nervous system, with proven ability as a scholar and a teacher. The candidate's experiences should be commensurate with the rank of Professor. The candidate should enjoy interactions with colleagues both in the Department of Neurosciences and throughout the University. Applications should be submitted prior to September 1, 1995. Salary will be commensurate with rank and experience and will be based on University of California pay scales. Curriculum vitae and bibliography should be sent to: Dr. Leon Thal, Department of Neurosciences, University of California at San Diego, School of Medicine, University City Drive, La Jolla, CA 92030 95242. The University of California is an Equal Opportunity/Affirmative Action Employer.

**AVIAN ECOLOGIST/WILDLIFE BIOLOGIST**

Tenure-track ASSISTANT/ASSOCIATE PROFESSOR. Must have Ph.D. requirements completed by start of employment (January 1996 or August 1996). Must have advanced training in avian ecology and wildlife management to develop an active research program in the field. Preference given to individuals with broad training in biology, experience in environmental impact assessment, and experience working with ethnically diverse groups. Duties: teaching ornithology, wildlife biology, conservation biology, ecology, and general biology; developing courses; advising, supervising graduate student research; pursuing scholarly activity; serving on committees. Submit resume, all transcripts, names of three references to: M. Rehman, Chair, Biological Sciences, California State University, Sacramento, CA 95819-6077. Screening begins: 1 September 1995; deadline 2 October 1995. Affirmative Action/Equal Employment Opportunity.

**ASSISTANT PROFESSOR**. The Agronomy Department, University of Florida, is seeking to fill a 12-month tenure-track position in Molecular Genetics/Plant Improvement research. The candidate will develop a research program interfacing between molecular genetics and plant breeding for improvement of peanuts and other crops of importance. Incumbent will use molecular approaches for manipulation of traits of economic importance, teach genetics and a course in area of specialization, and develop educational and research materials. Send letter of application, curriculum vitae, transcripts, statement of research and teaching goals, and names, telephone numbers, and addresses of three references to: Dr. Rex L. Smith, P.O. Box 110760, University of Florida, Gainesville, FL 32611. The University of Florida is an Affirmative Action/Equal Employment Opportunity Employer. Minorities and women are encouraged to apply.

**HOLLINGS CANCER CENTER**

The Medical University of South Carolina (MUSC) College of Medicine has initiated a search for the position of DIRECTOR of the Hollings Cancer Center. Candidates must hold an M.D. degree and have documented clinical and scholarly activities of excellence in their field and have significant successful administrative experience. The director will be charged to further develop active clinical, research and teaching programs. Interested individuals should forward curriculum vitae and resumes to: James F. Spann, M.D., Chairman, Hollings Cancer Center Search Committee, c/o Dean of College of Medicine, MUSC, 171 Ashley Avenue, Charleston, SC 29425. Applications and nominations will be reviewed beginning immediately and the search will continue until a suitable candidate is selected. An Equal Opportunity/Affirmative Action Employer.

**POSITIONS OPEN**

**FACULTY POSITION IN NEUROSCIENCE**

A TENURE-TRACK position is currently available in the Department of Neuroscience at the University of Virginia School of Medicine. We are seeking to recruit an individual with expertise in Cellular and/or Molecular Neuroscience. We anticipate making this appointment at the ASSISTANT PROFESSOR level. Applicants will be considered from candidates at all levels will be considered. Please send curriculum vitae, sample reprints, a description of teaching interests, and the names and telephone numbers of three references to: Dr. Marlyne H. Chiu, Chair, Department of Genetics, University of Virginia Health Sciences Center, Charlottesville, VA 22908.

**ASSISTANT PROFESSOR OF ORGANIC CHEMISTRY**

**TENURE-TRACK**

Massachusetts Institute of Technology

Department of Chemistry

The Department of Chemistry invites applications for a tenure-track position in Organic Chemistry. While the preferred level of appointment is at the rank of ASSISTANT PROFESSOR, appointment at more senior levels are also welcome. Outstanding individuals with a strong commitment to research and teaching are encouraged to apply by arranging to have a curriculum vitae, a brief description of research plans, and three letters of recommendation sent to: Professor Stephen J. Lippard, Department of Chemistry, 18-399, Massachusetts Institute of Technology, Cambridge, MA 02139-4307 by October 1, 1995.

MIT is an Equal Opportunity/Affirmative Action Employer and encourages applications from minorities and women.

The Mayo Clinic Department of Laboratory Medicine and Pathology is seeking a CO-DIRECTOR for the Molecular Genetics Laboratory. The Molecular Genetics Laboratory currently offers a wide range of diagnostic assays for both inherited as well as neoplastic disorders, with an annual volume of approximately 5,500 cases. The successful candidate will have either an M.D. or Ph.D. degree with a minimum of two to three years of experience in clinical molecular genetics/molecular pathology. American Board of Medical Genetics certification or eligibility is desirable. The primary responsibility will be clinical, which will include interpretation and signing out of test results, troubleshooting problems in the laboratory, participating in quality assurance programs, and the development of new tests and/or technology. This individual will also be expected to participate in, or develop, and advise programs in education (residents, fellows) and/or research. Rank and salary will be commensurate with experience. Applications should be received prior to August 25, 1995. Curriculum vitae, a cover letter detailing experience, future interests, and names of three individuals who can provide letters of recommendation should be sent to: Stephen N. Thibodeau, Ph.D., Director, Molecular Genetics Laboratory, Mayo Clinic, 200 First Street SW, Rochester, MN 55905. FAX: 507-284-0043. Mayo Foundation is an Equal Opportunity and Equal Employment Educator and Employer.
Senior Scientists

Sequana Therapeutics, Inc., a Genomics Company dedicated to discovering and utilizing genetic information for the development of new therapies, is seeking senior scientists in the following areas:

**GENETICS**
- **Responsibility:** Develop and implement a program in population genetics and pharmacogenetics.
- **Requirements:** Ph.D. or equivalent in molecular biology; three years relevant postdoctoral experience in population genetics and computational analysis; extensive background in detection and development of genotyping assays in candidate genes.
- **CODE:** SciPharm

**PHYSICAL MAPPING**
- **Responsibility:** Direct a team of investigators with the goals of mapping and cloning complex disease genes.
- **Requirements:** Ph.D. or equivalent in molecular biology; minimum three years of postdoctoral experience in mammalian genome analysis; substantial experience in molecular genetics and genome analysis, including large insert cloning vectors (YACs, BACs and PIs), contig assembly and gene identification technologies.
- **CODE:** SciPM

**SEQUENCING**
- **Responsibility:** Direct a small group involved in developing sequence-based mutation detection technologies and undertaking high-throughput mutation screens in mammalian genomic DNA.
- **Requirements:** Ph.D. or M.S. or equivalent in molecular biology; extensive experience in mutation detection methods including SSCP, DGGE and direct DNA sequence analysis techniques; minimum three years of directly related experience.
- **CODE:** SciSeq

Sequana Therapeutics, located in beautiful La Jolla, California, is part of a research community which includes Scripps Research Institute, UCSD and the Salk Institute. We offer a highly competitive salary plus stock options, and relocation assistance where appropriate. Please mail or fax CV to Sequana Therapeutics, Inc., ATTN: HR-[CODE]. Equal Opportunity Employer.

11099 North Torrey Pines Road, Suite 160, La Jolla, CA 92037 • Fax: (619) 452-4378

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**SCIENTIST**

Genentech's Manufacturing Science Department is seeking a scientist with a Ph.D in microbial physiology, microbiology, cell biology, protein biochemistry or similar area to join its group. Responsibilities include working with the Process Science, Manufacturing and Engineering departments to continue process optimization and identify and solve fermentation and cell culture process problems for Genentech's commercial products. This scientist will also develop an understanding and methodology for future process improvements and problem prevention.

In addition to an appropriate Ph.D degree, candidates must have experience in technical supervision and fermentation/cell culture process development. Demonstrated ability to lead and conduct an independent research program as well as the ability to work productively with a wide range of scientists and colleagues from departments such as Process Sciences, Manufacturing, QA, QC and Regulatory Affairs are essential.

Genentech offers an excellent salary and benefits package to full time employees that includes fully paid medical/dental/vision coverage, free health club membership, and Company stock purchase opportunities. For immediate consideration, please send your resume to Genentech, Inc., Human Resources Dept. JJS6, 460 Pt. San Bruno Blvd., South San Francisco, CA 94080. Genentech is an Equal Opportunity Employer. We value the contributions of our diverse workforce.

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**BIOMEDICAL ENGINEER**

The National Center for Research Resources, part of the National Institutes of Health in Bethesda, MD, is recruiting for a Biomedical Engineer, either at the GS-12 or GS-13 level. The starting salary for a GS-12 is $43,365, and for a GS-13, $51,557.

The incumbent provides computational expertise in scientific data analysis, image processing and image manipulation mostly using IDL, but also C, C++ or other software packages. Oversees the Center's Local Area Network (LAN) and connections with all Nuclear Magnetic Resonance (NMR) instruments.

This person should have knowledge of LAN; knowledge of advanced data processing language; knowledge of NMR physics, including NMR imaging and instrumentation.

For further information and qualification requirements contact:

Mr. Eugene McDougal
NATIONAL CENTER FOR RESEARCH RESOURCES
NATIONAL INSTITUTES OF HEALTH
Building 31/Room 3B38
9000 Rockville Pike
Bethesda, MD 20892-2130
Telephone: (301) 496-1524
Fax: (301) 402-2110

NIH is an Equal Opportunity Employer
BIOLOGICAL DATABASE SPECIALIST

The Protein Data Bank (PDB) at Brookhaven National Laboratory is seeking a scientist with significant database experience to head its database development group with the responsibility to design, develop and maintain database systems for the overall management and public distribution of the PDB archives. Candidates should have a PhD in natural sciences or computer science and/or extensive experience in building and managing biological databases. They should be proficient in modern database technology, have a broad understanding of database theory and design, broad knowledge of existing biological information resources and of current developments in structural biology, as well as have an understanding of biologists' information demands. Practical experience with relational databases is necessary, and an interest in object-oriented technology is desirable. Working knowledge of the SYBASE database management system and associated development tools is essential.

The PDB is an archive of experimentally determined three-dimensional structures of proteins, nucleic acids, and other biological macromolecules with a 24-year history of service to a global community of researchers, educators, and students in a variety of scientific disciplines. The common interest shared by this community is a need to access information that can relate the biological functions of macromolecules to their 3-dimensional structures. The recent explosive growth of structural information of biological macromolecules has been accompanied by increased demand for such information. The challenge facing the PDB is to keep abreast of the increasing flow of data, to maintain the archive as error-free as possible, and to organize and present this information in ways that will facilitate data retrieval, knowledge exploration, and hypothesis testing, without interrupting current services.

Brookhaven National Laboratory (BNL) is a multiprogram research organization involved in basic and applied research in the physical, biomedical and environmental sciences and in selected energy technologies. BNL is operated by Associated Universities, Inc., a non-profit management corporation, under the terms of a prime contract with the U.S. Department of Energy.

Applicants should submit a curriculum vitae, publication list, and the names and addresses of at least three professional references to: Dr. Joel L. Sussman, Head, Protein Data Bank, Biology Department, Building 463, Brookhaven National Laboratory, Associated Universities, Inc., Upton, L.I., New York, 11973. BNL is an equal opportunity employer m/f/d/v.

Brookhaven
Protein Data Bank

NORTH SHORE UNIVERSITY HOSPITAL IN MANHASSET

Supervisor
Viral Vector Laboratory

North Shore Health System, Long Island’s most prominent healthcare network, offers an exceptional opportunity for an individual to oversee ongoing operations of a laboratory engaged in human gene therapy. This soon to be opened laboratory, located at North Shore University Hospital in Manhasset, will operate under GMP’s and strictly adhere to FDA regulations.

Initial projects, in conjunction with the Division of Hematology/Oncology, will focus on therapeutic methods of treatment for breast cancer. Qualified candidates should possess a Ph.D. or equivalent and a minimum of 5 years experience in a similar research laboratory setting. Experience with GMP’s desirable.

We offer a competitive salary and professional benefits package. For consideration, respond by resume to: Robert Pergolizzi, Ph.D., Director of Molecular Genetics, Biomedical Science Research Center, North Shore University Hospital, 300 Community Drive, Manhasset, NY 11030.

We are an Equal Opportunity Employer M/F/D/V.

WE INVITE THE BEST TO JOIN THE BEST.

Advertising Supplement

Announcing the 3rd Annual BS/MS Careers Issue
25 August 1995

Each year Science publishes a special advertising supplement devoted to BS and MS level scientists. In this year’s issue, we will examine career opportunities and academic programs.

Full page advertisements receive bonus distribution to top biology and chemistry programs in the U.S.

Run a full page ad and reach our regular subscriber base of over 161,000, plus receive bonus distribution of the special reprint of the BS/MS advertising section to students in the top biology and chemistry programs around the U.S.*

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The BS and MS advertising supplement will be posted on the Internet on Science JOBNET, Science classified advertising online. Plus, Science JOBNET is now listed on the World Wide Web sites of more than 20 U.S. colleges and universities.

Reach eligible minority students.

When you advertise in the BS/MS Careers Issue your advertisement will get special distribution to U.S. colleges and universities with historically high minority enrollment.

Placing your ad is easy!

U.S., call Janis Crowley: (212) 496-7704; fax (202) 682-0816.

Europe, Gordon Clark: (+44) 0223 302 067; fax: 0223 576 208.


*The Nation’s top schools for Biological Sciences, various Chemistry disciplines and Clinical Medicine ranked by the Institute for Scientific Information’s Science Watch, as well as the top 20 schools from U.S. News & World Report’s Annual America’s Best Colleges issue.
INTERDISCIPLINARY SCIENTIST

The National Center for Research Resources, part of the National Institutes of Health in Bethesda, MD, is recruiting for a interdisciplinary position for a Structural Cell Biology (Ph.D. or M.D.) at the GS-14 or GS-15 level. The salary range for a GS-14 is $60,925 to $79,200; a GS-15 is $71,664 to $93,166 (a comparability allowance of up to $20,000 would be applicable to an M.D.). The incumbent conducts collaborative research with members of the NIH intramural research program and independent research and development in diverse areas need to support the intramural research program, such as imaging cell membranes, organelles and the cytoskeleton, and capturing various cellular processes by quick freezing. The successful candidate must have demonstrated major research accomplishments in determining the structure of non-crystalized protein assemblies by electron microscopy. Expertise is required in advanced shadowing techniques and cryogenic methods for preserving native structures.

For further information and qualification requirements contact:

Mr. Eugene McDougal
NATIONAL CENTER FOR RESEARCH RESOURCES
NATIONAL INSTITUTES OF HEALTH
Building 31/Room 3B38
9000 Rockville Pike
Bethesda, MD 20892-2130
Telephone: (301) 496-1524
Fax: (301) 402-2110

NIH is an Equal Opportunity Employer
POSITIONS OPEN

CHAIRPERSON

Biochemistry and Molecular Biology

New York Medical College is seeking an outstanding individual to head its Department of Biochemistry and Molecular Biology. The CHAIR is responsible for developing strong research activities as well as successful programs for training medical and graduate students. Significant startup funds, endowments, and other resources of the College and University will be available to support the recruitment of new faculty members.

Applications are invited for the Chair position in the Department of Biochemistry and Molecular Biology. The successful candidate will be expected to join the faculty on or before July 1, 2000. The Chairperson will have primary responsibility for research, teaching, and program development.

The Chairperson will oversee the strategic planning and implementation of the Department of Biochemistry and Molecular Biology, as well as play a key role in the development of the broader College and University. The Chairperson will serve as an advocate for the Department and its faculty, staff, and students, and will work closely with the Departmental faculty to develop and implement strategic plans.

Applications should be submitted to:

Dr. Joseph D. Ettinger
Professor and Chairman
Department of Cell Biology and Anatomy
New York Medical College
Valhalla, NY 10595

An Equal Opportunity Employer

ENDOWED CHAIR IN PHARMACOLOGY

UNIVERSITY OF CALIFORNIA, IRVINE

Applications are invited for an endowed chair in Pharmacology at the University of California, Irvine. The University of California, Irvine, is an equal opportunity/affirmative action employer. This position is tenured at the level of professor. The successful candidate is expected to develop and maintain an active and internationally recognized research program in Pharmacology, with a preference for candidates whose research focuses on molecular, cellular, and developmental aspects of drug action. The Chair will be expected to participate in the academic and professional life of the University.

Application materials should be submitted electronically as indicated below.

Dr. Stephen A. Klee
Chair, Search Committee
Department of Pharmacology
University of California, Irvine
Irvine, CA 92697-2874

An Equal Opportunity/Affirmative Action Employer

KANSAS STATE UNIVERSITY

TENURE-TRACK ASSISTANT PROFESSOR POSITION (12 MONTHS)

Responsibilities: Scientist with innovative research program to study the biocatalysts present in cereals, legumes and oilseeds, with objectives of developing novel and economically enhanced uses for these commodities. This position is expected to develop a defined research program, publish research results, and establish a record of research excellence. The successful candidate is expected to develop an active research program and be mentored by the Chairperson in the process. The Chairperson will work closely with the candidate to develop a research program and to establish a track record of excellence.

Applications should be submitted to:

Dr. Richard Hahn, Head
Department of Biochemistry
Kansas State University
102 S Scenic Hills Hall, Manhattan, KS 66506-2201

An Equal Opportunity/Affirmative Action Employer

ASSISTANT/ASSOCIATE PROFESSOR BIOCHEMISTRY AND MOLECULAR BIOLOGY

The Department of Biochemistry and Molecular Biology at New York Medical College invites applications for a faculty position at the rank of Assistant or Associate Professor. The successful candidate will be expected to develop and maintain an active and internationally recognized research program in Biochemistry and Molecular Biology. Candidate with a strong record of research excellence will be considered.

Applications should be submitted to:

Dr. Joseph D. Ettinger
Professor and Chairman
Department of Cell Biology and Anatomy
New York Medical College
Valhalla, NY 10595

An Equal Opportunity Employer

POSITIONS OPEN

FACULTY POSITIONS

VASCULAR BIOLOGY

The Department of Medical Physiology and Microcirculation Research Institute of the Texas A&M University Health Science Center is seeking applications for tenure-track ASSISTANT PROFESSOR positions. Candidates should have experience in the adherene and invasion mechanisms of gram-positive cocci. Applicants should be able to establish a program of research and have demonstrated interest in understanding these phenomena. The successful candidate will be expected to develop a nationally recognized research program and collaborate with the faculty of the Medical Physiology and Microcirculation Research Institute. The successful candidate will also be expected to participate in teaching and service activities.

Applications should be submitted to:

Dr. J. Harris J. Granger
Professor and Head
Department of Medical Physiology
Texas A&M University Health Science Center
College Station, TX 77843-1164

An Equal Opportunity/Affirmative Action/Equal Access Employer

TENURE-TRACK POSITION

NEUROBIOLOGY OF AGING

The University of Kansas Medical Center (KUMC) is seeking applications and nominations for a new FACULTY POSITION in the Center on Aging and an appropriate basic science research program for a candidate whose research interests are in cellular, molecular or integrative neuroscience with a Ph.D., M.D., or equivalent degree and a strong program relating to neuroplasticity and functional recovery from neuronal injury. The individual will hold a position in the Department of Neurology and the Center for the integration of basic and clinical neuroscience.

Applications should be submitted to:

Dr. W. Davis
Chair, Search Committee
Department of Neurology
University of Kansas Medical Center
3901 Rainbow Boulevard, Kansas City, KS 66160-7117

An Equal Opportunity/Affirmative Action Employer

ASSISTANT PROFESSOR

Plant Tissue Culture and Cyto genetics

The Biology/Microbiology Department at South Dakota State University invites applications for a tenure-track, 12-month, 70% Academic Programs and 30% Agricultural Research and Development position. Experience and expertise in the areas of plant tissue culture and cyto genetics is essential. Applicants should submit a letter of interest, curriculum vitae, and three letters of recommendation to:

Dr. Richard Hahn, Head
Department of Biochemistry
South Dakota State University
201 Shollenberger Hall, Manhattan, KS 66502-2201

An Equal Opportunity/Affirmative Action Employer

POSITIONS OPEN

STAPH/STREP MICROBIOLOGIST

The Department of Ophthalmology, Baylor College of Medicine, seeks applicants for a TENURE-TRACK FACULTY position to develop a basic research program in the molecular pathogenesis of viral infections. Candidates should have experience in the adherence and invasion mechanisms of gram-positive cocci. Applicants should be able to establish a program of research and have demonstrated interest in understanding these phenomena. The successful candidate will be expected to develop a nationally recognized research program and collaborate with the faculty of the Medical Physiology and Microcirculation Research Institute. The successful candidate will also be expected to participate in teaching and service activities.

Applications should be submitted to:

Dr. J. Harris J. Granger
Professor and Head
Department of Medical Physiology
Texas A&M University Health Science Center
College Station, TX 77843-1164

An Equal Opportunity/Affirmative Action/Equal Access Employer

HERPS SIMPLEX VIROLOGIST

The Department of Ophthalmology, Baylor College of Medicine, seeks applicants for a TENURE-TRACK FACULTY position to develop a basic research program in the molecular pathogenesis of viral infections. Candidates should have experience in the neurobiological factors that trigger reurrences. Applicants should send their curriculum vitae, a statement of research interests, and the names of three references to:

Dr. K. R. Wilhelms, M.D., Cullen Eye Institute, 6501 Fannin, NC200, Baylor College of Medicine, Houston, TX 77030

An Equal Opportunity/Affirmative Action/Equal Access Employer

Biology. Sacred Heart University, situated in Fairfield County, Connecticut, serving 5,600 students has TENURE-TRACK POSITIONS open for Vertebrate Biologist/Ecologist to teach Ecology, Vertebrate Biology, Concepts in Environment, and Environmental Science. The successful candidate will develop a research program in the area of experimental or applied research in the field of fish, reptiles, amphibians, and invertebrates. The successful candidate will also be expected to participate in teaching and service activities.

Applications should be submitted to:

Dr. J. Harris J. Granger
Professor and Head
Department of Medical Physiology
Texas A&M University Health Science Center
College Station, TX 77843-1164

An Equal Opportunity/Affirmative Action/Equal Access Employer

POSTDOCTORAL POSITION available immediately to investigate the neurobiology of cocaine reinforce ment with respect to receptor systems and brain regions associated with stress and the activation of the hypothalamo-pituitary-adrenal axis. In addition, the effects of environmental stress on the acquisition and maintenance of cocaine reinforce ment as well as the effects of stress on drug-induced changes in cocaine self-administration will also be investigated. Send curriculum vitae and the names of three references to:

Dr. N. B. Goeders
Department of Pharmacology
LSU Medical Center, P.O. Box 33932, Shreveport, LA 71130-3932.

An Equal Opportunity/Affirmative Action/Equal Access Employer

POSTDOCTORAL FELLOWSHIP IN MOLECULAR GENETICS

Active position to carry out DNA linkage studies and positional cloning on large families with osteoporosis, osteogenesis imperfecta, and other related conditions. First stage of the project involves phenotype documentation, development of family DNA registries, development of databases, and analysis of DNA linkage data. Second stage involves analysis of candidate genes for mutations and positional cloning. Candidate must have a strong background in molecular biology and be a highly motivated and productive individual.

Applications should be submitted to:

Dr. M. J. Harris
Professor and Chairman
Department of Biochemistry and Molecular Biology
Baylor College of Medicine, 6501 Fannin, Houston, TX 77030

An Equal Opportunity/Affirmative Action/Equal Access Employer

POSTDOCTORAL RESEARCH ASSOCIATES

Two RESEARCH ASSOCIATE positions are available September 1, 1995. One involves the study of protein kinase C and its substrates in central nervous system development. The second position involves the study of carbohydrate recognition and cell-surface localization. The successful candidates will be expected to participate in the ongoing research of the PI, Dr. D. E. McMullen, Department of Biology and Microbiology, South Dakota State University. The successful candidate will have a Ph.D. in a biological science and a strong background in molecular biology. The successful candidate will also be expected to participate in teaching and service activities.

Applications should be submitted to:

Dr. J. Harris J. Granger
Professor and Head
Department of Medical Physiology
Texas A&M University Health Science Center
College Station, TX 77843-1164

An Equal Opportunity/Affirmative Action/Equal Access Employer

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Gene Medicine, Inc. is developing non-viral gene therapy products through corporate partnerships. We wish to appoint highly motivated and qualified professionals for the following key positions:

**Scientists - Gene Delivery**

We seek accomplished pharmaceutical scientists to join the GeneGine team of researchers engaged in creating, characterizing and optimizing novel, non-viral gene delivery systems. Candidates should understand the biological challenges associated with different routes of administration (e.g. pulmonary, intravascular, intramuscular and intratumoral) and have successfully designed, formulated and scaled-up innovative delivery systems based upon lipids, peptides or polymers.

We also seek bioanalytical scientists and physical chemists experienced in characterizing the colloidal properties of particulate delivery systems, preferably non-viral gene delivery systems. These candidates should have demonstrated expertise in the physicochemical characterization of macromolecules.

Successful candidates will have worked within interdisciplinary teams, possess superior verbal and written communication skills and will have a Ph.D. with at least one year of post-doctoral experience or an M.S. with at least two years experience.

GeneMedicine, Inc. offers career growth and highly competitive compensation packages. For confidential consideration please send a resume to: GeneMedicine, Inc. Attn: Human Resources, 8301 New Trails Drive, The Woodlands, TX 77381-4248, or fax to: (713) 364-0858.
POSTDOCTORAL FELLOW

POSTDOCTORAL POSITION: A position is available to conduct research in immunology with a special emphasis on latent allergy. The position requires experiences in immunology, cell biology, or molecular biology. Candidates with a curriculum vitae and the names of two references to: Prof. Donald H. Bezzhold, National Laboratory for Macrophage Biology, 7th Street, Sede Boker Campus, Kibbutz Sede Boker, 84990 Israel. FAX: 972 (7) 555-058.

BLAUSTEIN POSTDOCTORAL FELLOWSHIP

The Jacob Blaustein Institute for Desert Studies

A TWO YEAR FELLOWSHIP, to be taken up on October 1, 1996, is available for basic or applied research in physical, life or social sciences in arid zones. Deadline for application is December 31, 1995. A decision will be announced by February 15, 1996. Please send curriculum vitae, letter describing research interests, and three letters of reference forwarded to: Prof. Yechiel Gale, The Jacob Blaustein Institute for Desert Research, Ben Gurion University of the Negev, Sede Boker Campus, 84990 Israel. FAX: 972 (7) 555-058.

HARVARD UNIVERSITY

Postdoctoral Positions in Genetics and Molecular Biology

Available to study the genetic control and inducibility of recombination in human cells and in transgenic mice (Science 266:1573, 1994). Molecular biology experience required; cell culture and/or mouse breeding experience preferred. Send curriculum vitae, letter of reference forwarded to: Robert H. Schiestl, Department of Molecular and Cellular Toxicology, Harvard School of Public Health, 665 Huntington Avenue, Boston, MA 02115.

POSTDOCTORAL POSITION available to study protein-protein recognition and regulation of gene expression in HIV, using DNA sequence differences to selectively affect the HIV RNA virus. Experience required in the fields of genetics and molecular biology. Send curriculum vitae, letter of reference forwarded to: Dr. Tariq A. Rana, Department of Pharmacology, UMDNJ, Robert Wood Johnson Medical School, 675 Hoes Lane, Piscataway, NJ 08854-5635. Email: rana@rutgers.edu, University of Medicine and Dentistry of New Jersey is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION available immediately to study signal transduction and the regulation of transcription in the slime mold Physarum polycephalum. Send curriculum vitae and three letters of reference to: Dr. Richard M. Perlman, Department of Physiology and Developmental Biology, L215, Oregon Health Sciences University, Portland, OR 97201-3088. FAX: 503-494-4233; Phone: 503-494-3608. Oregon Health Sciences University is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION in Molecular Biology: Available immediately to study the role of oncogenes in breast cancer. Candidates with Ph.D. and experience in molecular biology, genetics, and prior knowledge of experience with oncogenes and transgenic animal models will be preferred. Send curriculum vitae and names and addresses of three references to: Dr. Rajeshwar Rao Tekmal, National Institute of Gastroenterology and Oncology, Emory University School of Medicine, P.O. Box 29, Atlanta, GA 30322-4717. Emory: rtekmal@emory.edu, An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION is immediately available utilizing biochemical, cellular and molecular biology techniques to identify and characterize growth factors that are developmentally regulated. Previous experience in retroviral/adenoconstruction for gene transfer and expression in embryonic tissue is desirable. Applicant should have a Ph.D. Please send or FAX curriculum vitae containing names of references to: Dr. John Lough, Department of Cellular Biology and Anatomy & Cardiovascular Medicine, Medical College of Wisconsin, 8801 W. Wisconsin Ave., Milwaukee, WI 53226. FAX: 414-266-8496; Email: jlongh@post.its.mcv.edu. Medical College of Wisconsin is an Equal Opportunity/Affirmative Action Employer/Minority/Disabled/Veteran.

MEMBRANE TRANSPORT

POSTDOCTORAL POSITIONS are available for studies of the molecular structure and mechanism of a P-type ATPase. The neurospora plasma membrane H^+ ATPase has been crystallized and its structure is emerging. A high yield ATPase expression system is also available. Research will involve both biochemical and molecular biological approaches. Send curriculum vitae and names of three references to: Prof. Jane A. Scarborough, Department of Pharmacology, CB No. 7365, FLOB, University of North Carolina, Chapel Hill, NC 27599. Equal Opportunity Employer.

POSTDOCTORAL POSITIONS

Available to study the molecular mechanisms and immunoregulation of autoimmunity in arthritis and the cellular mechanisms of pathological bone resorption. These projects include screening of mouse genome, knock out of genes, signal transduction and several aspects of molecular immunology. Recent Ph.D., M.D. or Ph.D./M.D. with experience either in cell biology, molecular biology, immunology, protein chemistry or genetic analysis is required. Send curriculum vitae and the names and addresses of three academic references to: Prof. Tibor T. Servis, Department of Biochemistry, Rush Medical University at Rush Presbyterian-St. Luke's Medical Center, 1653 West Congress Parkway, Chicago, IL 60612.

POSTDOCTORAL RESEARCH POSITION: The North Carolina Cooperative Fish and Wildlife Research Unit (North Carolina State University and Patuxent Environmental Science Center) invite applications for a biostatistician or a population/community ecologist to develop statistical inference methods applicable to the study of wildlife. Duties for use of data will be based on various kinds of animal count statistics, and will involve estimation of species richness and local rates of extinction. The position will extend for a minimum of one year. For further information, contact: James Nichols, National Biological Service, Patuxent Environmental Science Center, Laurel, MD 20708, Phone: (301) 718-4015. Email: James Nichols@NBS.GOV; or Ken Pollock, Department of Statistics, Box 8203, North Carolina State University, Raleigh, NC 27695-8203.

POSTDOCTORAL POSITION

CELLULAR NEUROPHYSIOLOGY

A two-to-three year position is open for research in the study of neurophysiological methods of synaptic transmission and regulation of neurotransmission at the synapse. Results will be based on various kinds of animal count statistics, and will involve estimation of species richness and local rates of extinction. The position will extend for a minimum of one year. For further information, contact: Jim Nichols, National Biological Service, Patuxent Environmental Science Center, Laurel, MD 20708, Phone: (301) 718-4015. Email: James Nichols@NBS.GOV; or Ken Pollock, Department of Statistics, Box 8203, North Carolina State University, Raleigh, NC 27695-8203. Send or FAX a curriculum vitae, a short statement of research experience and interests, and names of three references to: Dr. Norman Davidson, Division of Biology, 156-29, California Institute of Technology, Pasadena, CA 91125. FAX: 818-564-8709. Caltech is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

POSTDOCTORAL POSITION available November 1, 1995, to study neuronal intracellular calcium. Requires some experience with calcium biology, extended to the study of a calcium event of appropriate ion channel and/or receptor genes. Experience in single cell electrophysiology essential, molecular biology and experience in calcium ionophores. Send or FAX a curriculum vitae, a short statement of research experience and interests, and names of three references to: Dr. Norman Davidson, Division of Biology, 156-29, California Institute of Technology, Pasadena, CA 91125. FAX: 818-564-8709. Caltech is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

POSTDOCTORAL POSITION available in Experimental Pathology Division to investigate the role of the human metallothionein and heat shock genes in mediating toxicity. Recent Ph.D.'s with research experience and interest in the regulation of transcription/gene expression and the use of antisense techniques are encouraged to apply. A minimum of three years experience in cellular or molecular biology is required. Send curriculum vitae and names and telephone numbers of three references to: Dr. Don Sens, Robert C. Byrd Health Sciences Center, Department of Pathology, P.O. Box 9203, West Virginia University, Morgantown, WV 26506-9203. FAX: 304-293-6249, Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION available to study DNA mismatch repair mechanism or telomere-length regulation in mammalian species. Experience with DNA sequencing, PCR, protein purification, enzyme assay, and tissue culture. Training in biochemistry or molecular biology preferred. Send curriculum vitae, letter of reference, and 3 letters of interest to: Dr. A-Lien Lu-Chang, Department of Biological Chemistry, University of Maryland at Baltimore, 725 North Broadway, Baltimore, MD 21201. Equal Opportunity/Affirmative Action Institution.
The Division of Cancer Prevention and Control (DCPC), NCI, is accepting applications for the Cancer Prevention Fellowship Program (CPF). The purpose of this program is to train individuals from a multiplicity of health science disciplines in the field of cancer prevention and control. The program provides for: Master of Public Health training (at accredited university programs); Participation in the DCPC Cancer Prevention and Control Academic Summer Course (open to physicians and scientists interested in learning the principles and practice of cancer prevention and control); Working at DCPC directly with individual preceptors on cancer prevention and control projects; Brief field assignments in cancer prevention and control programs at other institutions. Funding permitting. Fellows will be accepted for up to three years of training, beginning July 1, 1996. Benefits include selected relocation and travel expenses, paid federal holidays, and participatory health insurance.

Eligibility

M.D., D.D.S., or D.O. from a U.S., territorial, or Canadian Medical School. Foreign medical graduates must have current USMLE or ECFMG certification and appropriate experience, e.g., one year residency in a training program approved by the Accreditation Council for Graduate Medical Education.

Or

Ph.D. or other doctoral degree in a related discipline (epidemiology, biostatistics, and the biomedical, nutritional, public health or behavioral sciences). Foreign education must be comparable to that received in accredited U.S., territorial, or Canadian institutions.

Plus

The applicant must be a U.S. citizen or resident alien eligible for citizenship within four years.

For details and an application catalog either call, fax or send a postcard or letter with your name, home address, and where you heard about the program to:

Douglas L. Weed, M.D., M.P.H., Ph.D., Director
Cancer Prevention Fellowship Program
Division of Cancer Prevention and Control
National Cancer Institute
Executive Plaza South, Suite T-41
6130 EXECUTIVE BLVD MSC 7105
BETHESDA MD 20892-7105

Further Inquiries: Mrs. Barbara Redding - tel: (301) 496-8640; fax: (301) 402-4863; email REDDINGB@dcpeps.nci.nih.gov

DEADLINE FOR RECEIPT OF APPLICATIONS: SEPTEMBER 1, 1995

NIH is an Equal Opportunity Employer

Assistant/Associate Professor in Microbiology and Immunology

The Department of Microbiology and Immunology, University of Illinois at Chicago, is seeking to fill a position at the level of Assistant or Associate Professor in the area of molecular immunology. Preference will be given to individuals applying at the Assistant Professor level. The successful candidate will be expected to develop a strong independent research program and participate in the multifaceted research and graduate training program of the Department. Generous laboratory space and start-up funds are available. Applicants should have a PhD or equivalent and at least two years of postdoctoral experience.

Applications should include a curriculum vitae, the names of three references and a brief statement of future research plans. Please send applications to:

Search Committee
University of Illinois at Chicago
Department of Microbiology/Immunology (M/C 790)
835 South Wolcott
Chicago, IL 60612

The University of Illinois at Chicago is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

VASCULAR PLANT SYSTEMATIST

The Department of Biology at the University of Northern Iowa invites applications for a tenure-track assistant professor position effective January 1996. The individual will teach vascular plant systematics and other courses, which may include introductory biology. Additional responsibilities include maintaining the Grant Herbarium (ISTC; 33,000 specimens). Applicants whose research and teaching interests complement those of the existing department faculty are preferred. The department expects effectiveness in both teaching and research. The applicant’s research program should invite participation by master’s and undergraduate students. Ph.D. in a biological science is required. Teaching and postdoctoral research experience are desired.

Screening of applications will begin August 25 and continue until the position is filled. The department encourages applications from minority persons, women, Vietnam era veterans, and disabled persons. Please submit a curriculum vitae, transcripts, a statement of interests and goals in both teaching and research, and three letters of reference to Dr. Virginia Berg, Chair, Search Committee, Department of Biology, University of Northern Iowa, Cedar Falls, IA 50614-0421. Fax: (319) 273-7125.

THE UNIVERSITY OF NORTHERN IOWA IS AN INCLUSIVE ACADEMIC COMMUNITY, HOSPITABLE TO ALL. THE UNIVERSITY OF NORTHERN IOWA IS AN EQUAL OPPORTUNITY EDUCATOR AND EMPLOYER WITH A COMPREHENSIVE PLAN FOR AFFIRMATIVE ACTION.
POSTDOCTORAL POSITIONS

Medical and Molecular Genetics

Indiana University School of Medicine

The Department of Medical and Molecular Genetics has immediately available positions in molecular genetics and molecular medicine research. Research opportunities are conducted in collaboration with clinical laboratory service and other training for American Board of Medical Genetics certification in Clinical Molecular Genetics. Successful candidates will have experience in clinical genomics. Research opportunities include chromosome mapping with FISH, loss of heterozygosity in normal tissues and specific cancers, and expression analysis of novel phospholipases A2 and receptors. These NIH training grant positions are available only to U.S. citizens and permanent residents. Candidates should have a Ph.D. in a related field. Interested applicants will be considered. Send curriculum vitae and a list of three references to Dr. J. Maria Hillyer, Department of Medical Genetics, Indiana University School of Medicine, 791 N. Morton St., Indianapolis, IN 46202-5521. Fax: 317-274-2387; Email: jmariah@indymed.edu. Indiana University is an Affirmative Action/Equal Opportunity Employer.

FUNCTIONAL MAGNETIC RESONANCE IMAGING

POSTDOCTORAL POSITION available in functional magnetic resonance imaging of the human motor system. Candidate should have Ph.D. or M.D., have a background in systems neuroscience or neurology, and have an interest in the motor system. A suitable qualified person will join an active group which has several years of experience using a high field (4 Tesla) magnetic resonance system for study of the human motor system. Send curriculum vitae and a list of three individuals who can provide a reference to: Dr. Norman Terry, Department of Plant Biology, 11 Ksholndl Hall, University of California, Berkeley, CA 94720-3102. Fax: 510-642-599; Email: nterry@nature.berkeley.edu. University of California is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION—Postdoctoral position available in the field of DNA repair and recombination genes in response to DNA damage and during competence development in Bacillus subtilis. Experience in protein biochemistry and/or molecular biology research is required. Send curriculum vitae and three references to: Dr. Norman Terry, Department of Plant Biology, 11 Ksholndl Hall, University of California, Berkeley, CA 94720-3102. Fax: 510-642-599; Email: nterry@nature.berkeley.edu. University of California is an Affirmative Action/Equal Opportunity Employer.


POSTDOCTORAL POSITIONS

Medical and Molecular Genetics

Indiana University School of Medicine

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POSTDOCTORAL POSITIONS

Medical and Molecular Genetics

Indiana University School of Medicine

The Department of Medical and Molecular Genetics has immediately available positions in molecular genetics and molecular medicine research. Research opportunities are conducted in collaboration with clinical laboratory service and other training for American Board of Medical Genetics certification in Clinical Molecular Genetics. Successful candidates will have experience in clinical genomics. Research opportunities include chromosome mapping with FISH, loss of heterozygosity in normal tissues and specific cancers, and expression analysis of novel phospholipases A2 and receptors. These NIH training grant positions are available only to U.S. citizens and permanent residents. Candidates should have a Ph.D. in a related field. Interested applicants will be considered. Send curriculum vitae and a list of three references to Dr. J. Maria Hillyer, Department of Medical Genetics, Indiana University School of Medicine, 791 N. Morton St., Indianapolis, IN 46202-5521. Fax: 317-274-2387; Email: jmariah@indymed.edu. Indiana University is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION available in the area of human DNA replication and repair, with emphasis on mechanisms, regulation, and protein structure-function relationships. Recent Ph.D. with strong background in molecular biology and biochemistry required. Send curriculum vitae, names of three references to: Dr. Marietta Lee, University of Miami School of Medicine, R—57, P.O. Box 016660, MIAMI, FL 33160-3102. Telephone: 305-547-6388; FAX: 305-547-3955.

PRE- AND POSTDOCTORAL TRAINING

Baylor College of Medicine

Houston, Texas

The Department of Molecular Physiology and Biophysics at Baylor College of Medicine offers both PRE- and POSTDOCTORAL TRAINING, in the areas of DNA structure, ion channel and membrane transport, and function, intracellular signaling mechanisms, and pulmonary pharmacology to the study of problems of physiological importance. The Department utilizes a multidisciplinary approach including techniques of electron microscopy, NMR, cryoelectron microscopy, protein biochemistry, fluorescence microscopy and molecular biology. To apply for a position in this highly interactive environment please send curriculum vitae and names of three references to: Susan L. Hamilton, Ph.D., Training Program Director, Department of Molecular Physiology and Biophysics, Baylor College of Medicine, One Baylor Plaza, Houston, TX 77030, FAX: 713-798-3475.

POSTDOCTORAL FELLOWSHIPS

MUCOSAL IMMUNOLOGY

Two POSTDOCTORAL FELLOWSHIPS beginning September 1, 1994. Successful applicants will have recently completed Ph.D. in cellular immunology, analytic biochemistry, and/or molecular biology. Send curriculum vitae, research interests, and names of three references to: Dr. Scott F. Small, Department of Pathology, Box CHS 13-186, UCLA, Los Angeles, CA 90095-1732. Fax: 310-206-5178. An Equal Opportunity Employer.

UNIVERSITY OF PITTSBURGH

POSTDOCTORAL RESEARCH FELLOWSHIP available in molecular immunological investigation of melanoma vaccine therapies. Three year duration. Successful applicant will have recently completed Ph.D. or M.D. with basic research experience in immunology required. Must be conversant in current techniques of T-cell in vitro molecular and functional analysis, and in English language publications. Must be able to work independently. Send curriculum vitae, research interests, and three letters of recommendation to: Dr. John M. Kirkwood, M.D., Chief, Division of Medical Oncology, University of Pittsburgh, 200 Lothrop Street, M5G 0984-F, Pittsburgh, PA 15213-2582. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION

University of Pittsburgh

The Department of Immunology at the University of Pittsburgh School of Medicine has a postdoctoral position in molecular immunology available for study of mechanisms of gene expression, activation, and regulation of the T lymphocyte. Send curriculum vitae and three references to Dr. J. E. Ainsworth, Department of Pharmacology, School of Medicine, University of Pittsburgh, Pittsburgh, PA 15260. A highly enriched environment in the area of molecular immunology is available. The University of Pittsburgh is an Equal Opportunity/Affirmative Action Employer.

GI PHYSIOLOGY

POSTDOCTORAL FELLOW—Available immediately. Studies on the neural regulation of pancreatic function, gastric emptying, and bile secretion in microsurgical techniques is required. Research background in GI physiology/peptide hormones and experience in quantitative analytical techniques advantageous. Send curriculum vitae and three letters of recommendation to Dr. T. J. Burks, Department of Surgery, UCSF School of Medicine, Box 0790, San Francisco, CA 94143-0790. FAX: 415-476-8096. UCSF School of Medicine is an Equal Opportunity Employer.
The Molecular Medicine Unit of Beth Israel Hospital is seeking applications for the position of Assistant Professor. The successful candidate will hold the Ph.D. and/or M.D. degrees, and have completed a minimum of two years of postdoctoral training in molecular cell biology, physiology, or genetics. Applicants will be expected to establish a funded independent research program in embryonic pattern formation or in membrane transport with a focus on ion channels. Generous start-up funds and some ongoing support will be provided. The Molecular Medicine Unit faculty currently investigate inductive signaling in early development, protein translocation and targeting, signal transduction and ion homeostasis. Candidates should send CVs and names of three references to:

Robert D. Rosenberg, M.D., Ph.D.
Faculty Search Committee
Molecular Medicine Unit
Beth Israel Hospital, RW663
330 Brookline Avenue
Boston, MA 02215

The Beth Israel Hospital is an Equal Opportunity employer.
RESEARCH FELLOW / RESEARCH ASSOCIATE

Opportunity to join an established, well-funded research group studying molecular and cellular aspects of drug-induced blood dyscrasias in an independent research institute with medical college affiliation. Ph.D. degree in biology, biochemistry, microbiology, or related science and two years of postdoctoral experience is highly desirable, but candidates with well-established bench qualifications are encouraged to apply. Titles for assistant and associate research positions are negotiable. Candidates must have a basic understanding of immunology and be competent in basic molecular biology techniques. Three references and other information should be sent to: Richard H. Aster, M.D., The Blood Center of SE Wisconsin, Inc., P.O. Box 2178, Milwaukee, WI 53201-2178. Equal Opportunity Employer.

POSTDOCTORAL FELLOW/RESEARCH ASSOCIATE positions to conduct research in the molecular biology of Marfan syndrome and related disorders. Candidates should have an excellent background in PCR, mutation detection techniques, cloning, sequencing, and linkage analysis. Positions require an M.D. or Ph.D. in microbiology, biochemistry or molecular biology. Send curriculum vitae and reference letters to: Maurice Godfrey, Ph.D., Munroe Center for Human Genetics, University of Nebraska Medical Center, 600 South 42nd Street, Omaha, NE 68198-5430. Affirmative Action/Equal Opportunity Employer.

Yale University School of Medicine Molecular Cardioiology is inviting applications for a position at the ASSOCIATE RESEARCH SCIENTIST (faculty track), RESEARCH ASSOCIATE or POSTDOCTORAL ASSOCIATE level. Ph.D. is required. Strong background in molecular biology/genetics essential, interest and/or experience in immunology desirable, but not required. Position involves supervising molecular biology efforts of a vascular immunology laboratory, including direction of students and fellows. The successful candidate will be expected to work both individually and as part of a team. Designated appointment level (and salary) will be commensurate with experience and position. Experience is available June 1996 (flexible start date). Please send current vitae and a list of three references to: Dr. Jeffrey Bender, Boyer Center for Molecular Cardioiology, 144, Yale University School of Medicine, 295 Congress Avenue, New Haven, CT 06519. FAX: 203-737-2295; Email: jeffrey_bender@yale.edu.

RESEARCH ASSOCIATE needed to assist in the study of candidate genes involved in human morbid obesity and non-insulin dependent diabetes. The associate will prepare RNA from human adipose specimens, and assist in measuring mRNA and protein levels of tumor necrosis factor α (TNF-α) and other cytokines. Nutritional and hormonal regulation of these candidate genes will also be investigated in primary adipocyte cultures from morbibly obese and diabetic patients. The applicant is required to have a Ph.D. degree, a good experience in PCR or Western blot methodologies is required, and knowledge of DNA sequencing is also desirable. Please send current vitae to: Stephen J. Usala, M.D., Ph.D., Department of Medicine, East Carolina University School of Medicine, Greenville, NC 27858. FAX: 919-816-3096.

A FULL-TIME POSITION is available at the Biopolymer Molecular Core Facility at the University of Maryland at Baltimore. This facility provides DNA and peptide synthesis services for DNA sequencing for the university and its affiliates. Responsibilities include day-to-day management of the DNA synthesis and sequencing operations and the compilation of data for large scale sequencing projects. A M.S. in molecular biology and at least one year of experience in an active laboratory setting are the minimum requirements. Preference will be given to candidates with experience with automated DNA sequencing in a core lab setting. Applicants should send a current curriculum vitae and the names of three references to: Biopolymer Core Facility c/o Ms. Lori McKay Department of Microbiology and Immunology G. Anderson, EEB University of Maryland School of Medicine 655 West Pratt Street Baltimore, MD 21201

POSTDOCTORAL FELLOWSHIP / ASSOCIATE

CHEMISTRY OR BIOLOGY OF POLYPEPTIDE HORMONES (Available Immediately)

Opportunities for Ph.D.’s in interdisciplinary group studying peptides and glycopeptides of pituitary or other tissues, using HPLC, gas phase microsequencing, solid-phase peptide synthesis, carbohydrate chemistry, RIA/EIA/IRMA, bioassay, to isolate, identify, synthesize, measure and characterize the biologic function of new/unidentified pituitary (or other) peptides. Stipend: $50,000 to $85,000 plus relocation expenses. Send curriculum vitae and three references to: Dr. A. F. Parlow, Harbor-UCLA Medical Center, 1000 West Carson Street, Torrance, CA 90509. FAX: 310-222-3432; Email: parlow@af76.humc.edu.

The Department of Surgery of the University of Missouri-Kansas City offers a position as SUPERVISOR of the Surgical Research Laboratory. This position requires a Ph.D. degree. The work of the laboratory has emphasized the measurement of adenosine nucleotides and their metabolites during several disease states. Expertise in HPLC analytic techniques is essential. Interest and experience in nutrition is required. The position carries a faculty appointment level, and is supported by departmental funds. Salary range is $25,000 to $42,000, depending on experience. A standard fringe benefit package is included. The successful applicant will be someone who can work as a member of a combined clinical and basic science team. Please send inquiries to: Dr. Charles Van Sant, Department of Surgery, Saint Luke’s Hospital, 44th and Wornall Road, Kansas City, MO 64111.

DEVELOPMENTAL ENDOCRINOLOGY

George F. Chrousos, M.D.

The Developmental Endocrinology Branch, National Institute of Child Health and Human Development is recruiting for a clinical researcher to study endocrinology and molecular biology of disorders of growth and development to understand how alterations in hormone producing and metabolism, and mutations of biosynthetic enzymes and receptors for hormones result in potential lethal diseases of infants and children. The applicant must have a strong background in stable isotope use and molecular diagnosis for the above disorders. Position requires Board eligibility in Pediatrics and Pediatric Endocrinology or related diagnostic experience. The use of stable isotopes and molecular biology. U.S. citizenship or permanent residency is also required. Salary ranges from $37,000 to $50,000 within 30 days of placement of this ad, curriculum vitae, bibliography, and references to: Developmental Endocrinology Branch, NICHD, Building 10, Room 10N262, 10 Center Drive MSC 1862, Bethesda, MD 20892-1862.

AntiCancer Inc. is seeking applications for a SENIOR PHYSICIAN-SCIENTIST position with at least five years of research experience in pre-clinical and clinical cancer chemotherapy including clinical trials of amino acid depleting regimens. The applicant must have an M.D. degree with proven expertise in protein chemistry and molecular biology and the manufacturing process of amino acid depleting enzymes. The successful candidate will lead a team in developing anti-tumor amino acid depleting enzymes both in the manufacturing process and in the clinic evaluation of these agents. The range of salary is $40,000 to $60,000 per year, depending on experience. Please send a curriculum vitae, bibliography, and references to: Director of Human Resources, AntiCancer Inc., 7917 Ostrow Street, San Diego, CA 92111. Equal Opportunity Employer.

The Department of Ecology and Evolutionary Biology at the University of Connecticut anticipates an opening for a plants and vertebrates COLLECTIONS MANAGER, E.R. Organizing and maintaining collection records. Salary negotiable. M.S. or Ph.D. Send letter of interest, curriculum vitae, reprints, and three recommendation letters to: Paul Atwood, Department of Biology, 422 Hartwell Hall, Storrs, CT 06269-3043. Reviews begin September 15, 1995. We encourage applications from underrepresented groups, including women, minorities, and people with disabilities. Search No. SA572.

The Smithsonian Tropical Research Institute (STRI) and Orquideales-Ovary Project (OTS) announce five RESEARCH AWARDS. Applications are invited from established investigators in all fields of ecological and evolutionary biology to conduct comparative research between STRI and OTS field sites in Panama and Costa Rica. Awards include summer salary for up to three years and appropriate travel funds. Successful applicants are expected to apply other support funds to support. Open to all nationalities. Applications accepted until 31 December 1995. Address inquiries to: Education Office, Smithsonian, AP-272, Balboa, Ancon, Panama or Unit 0948, APO AA 34022-0948 USA. Email: sri.tossil.dealbag@ic.ac.il.

SYMPOSIA

FOURTH SYMPOSIUM ON BIOGEOCHEMISTRY OF WETLANDS

The Fourth Symposium on Biogeochemistry of Wetlands will be held at The Montecello Hotel in New Orleans, Louisiana. The meeting is scheduled for Monday, March 4-6, 1996. This symposium is cosponsored by Louisiana State University, Wetland Biogeochemistry Institute and the University of Florida. This meeting will emphasize various biogeochemical processes occurring in freshwater and saline wetlands. Topics include: the role of wetlands in improving water quality; the role of wetlands in global climatic change; Nitrogen cycling in wetland ecosystems; The use of biogeochemical processes to characterize regulatory wetlands; Plant-plant interactions in wetlands; Toxic heavy metal chemistry in wetlands; Reactions and degradation of toxic organics in wetlands; and Modeling of wetland biogeochemical processes. For more information please contact: Mrs. Karen Green, Wetlands Institute, Rivington, NJ 08357, Phone 504-388-6423; Email: cowgrow@lswm.snc.edu.

SYMPOSIUM: Therapeutic Antibody Technology 95


COURSES AND TRAINING

SHORT-TERM FELLOWSHIPS

Genetic Sequence Computer Analysis Training

Available at the Biopolymer Molecular Engineering Research Center at Boston University. Highly skilled genetic and clinical support provided for one to three weeks. Fellowships open to graduate students, postdoctoral fellows, and senior researchers for computer intensive collaborative research in genetic sequence analysis, protein structure prediction and/or molecular genetic database support. Preference given to those with experience in biomedical informatics and experience in molecular biology. Send curriculum vitae and description of proposed analysis problem. Send curriculum vitae and description of proposed fellowship program to: Tom Graf, Molecular Engineering Research Center, Boston University, 36 Cummings Street, Boston, MA 02215.
Postdoctoral Fellowship 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 metabolic, cardiovascular, neurological and proliferative disease. Research opportunities are available in the laboratories of:

- Pedro Cuatrecasas: Hormone receptor interactions; molecular membrane biology
- Stuart Deckor: Growth factor receptor signaling
- David Dudley: Peptide receptor signaling mechanisms; kinase targets
- John "Wick" Johnson: Mechanism of insulin secretion
- Todd Left: Regulation of transcription by hormonal signals
- Alan Saltiel: Mechanism of insulin action; protein kinases and phosphatases
- Sherril 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 than 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 ROG-ST, PARKE-DAVIS Pharmaceutical Research Division, 2800 Plymouth Road, Ann Arbor, MI 48105. "Smoke-Free Work Environment"

RESEARCH ASSOCIATE

The Upjohn Company, a recognized leader in worldwide pharmaceutical research, is seeking a Research Associate with a B.S. or M.S. in pharmacology, biochemistry or a related discipline and a minimum of two years experience.

As part of a multi-disciplinary team, you will be responsible for biochemical analysis in support of animal models of cardiovascular diseases related to ischemia/reperfusion injury and/or atherosclerosis.

Upjohn Laboratories offers a stimulating, multi-disciplinary research environment at our headquarters in Kalamazoo, Michigan, a medium-sized community located midway between Chicago and Detroit. We provide an excellent salary and benefits package. For confidential consideration please submit your resume to: The Upjohn Company, Ad #298, 7000 Portage Road, Kalamazoo, MI 49001. We are an Equal Opportunity Employer with a commitment to workplace diversity.

Director of Research

Cypros is a public, development stage company, with several pre-clinical drug discovery programs, two drugs in phase II clinical trials, and an aggressive licensing and acquisition policy. The company focuses on small molecule drugs to treat ischemia.

We seek a Director of Research to lead and coordinate our in-house chemistry and biology laboratories, represent the company externally in pre-clinical research matters, and help assess acquisition opportunities. Experience in cardiovascular, renal and/or neurologic fields an advantage. Must demonstrate superior scientific and management abilities; experience in commercial environments and a strong academic background required.

Candidates should submit their CV and a cover letter to: Human Resources Dept.

CYPROS
Pharmaceutical Corporation
2732 Loser Ave, West, Carlsbad, CA 92008


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VIROLOGIST

INNOVATION SERVING HEALTH CARE

At Baxter Healthcare Corporation, our commitment to innovation serving health care is evident. Today, this Fortune 500 Corporation has an immediate opening for a Virologist in its Corporate Research and Technical Services Group in Round Lake, Illinois.

In this position, you will provide virology expertise to support development and regulatory submissions of biomedical products. You will also design and execute studies to explore virucidal or virus removal reagents/processes and examine their mechanisms. Requirements include a Ph.D. degree in Virology or related Life Science disciplines, 2+ years of working experience in handling cell cultures and viruses (preferably including HIV), knowledge of virucidal or virus removal reagents/processes, and excellent written and oral communication skills.

Baxter Healthcare Corporation is a leader in the healthcare industry offering excellent salaries and benefits. For immediate consideration, submit resume and salary history to: CRTS Human Resources, WG2-15, Dept. AP95117, Baxter Technology Park, Rte. 120 & Wilson Rd., Round Lake, IL 60073. An Equal Opportunity Employer.
Exciting opportunities are available for a Staff Scientist, Post-Doctoral Fellows, and Research Technologists.

**Dr. Charles Link - Molecular Oncology Laboratory:**

**Post-Doctoral Fellow:** Position available immediately for a qualified molecular biologist to study gene transfer and expression. A qualified applicant will have two years of experience after receiving their doctoral degree in molecular biology or a related discipline. Prior experience in gene transfer and expression systems or homologous recombination is desirable.

**Dr. Donald Moorman - Surgical Oncology:**

**Research Technologist:** Responsible for assisting in development, experimentation and analysis of scientific methods. Conducts experiments and monitors supplies, equipment and records. Requires Bachelor’s Degree in Science Related discipline. Experience with cell culture and molecular biology required.

**Dr. Tatiana Seregina - Clinical Laboratory:**

**Research Technologist:** Individual will be responsible for testing recombinant gene therapy vectors. Requires five years of related technology experience in industry or academia, two or more years of experience in tissue culture/virus production under GMP conditions. Experience in vaccine production and testing, immunochemistry, and basic molecular biological methods is desirable.

**Dr. Thomas Horiagon - Molecular Vaccine Laboratory:**

**Staff Scientist:** Position available immediately for a qualified molecular virologist to work on the design and application of recombinant adenovirus gene delivery systems. A qualified applicant will have an earned doctorate in biology or a related discipline and a minimum of 6 years’ postdoctoral training. Prior experience in heterologous expression of viral genes, viral assembly, and/or virus-receptor interactions is desirable.

**Post-Doctoral Fellow:** Post-Doctoral position available immediately for a qualified molecular immunologist to work on modulation of mucosal immune responses by gene transfer. A qualified applicant will have an earned doctorate in biology or a related discipline and a minimum of 2 years’ postdoctoral training. Prior experience with heterologous expression of antibody molecules and animal models of mucosal immunity is desirable.

**Pre-Doctoral Fellow:** This training position is available for an individual with a baccalaureate earned within the past 24 months and laboratory experience in molecular biology who is committed to pursue doctoral-level training in biology or a related discipline. A person in this position will have an immersion experience in molecular biology for 12-24 months with the intention of enriching and accelerating subsequent doctoral-level training. A degree will not be offered.

Please apply to the above positions with a curriculum vitae, names of three references, representative reprints, and a statement of research interests.

Iowa Health System offers a competitive salary, commensurate with experience, and comprehensive benefit package. Please apply to: Iowa Health System, Human Resources, 1313 High Street, Suite 111, Des Moines, Iowa 50309, 1-800-843-4522 or 515-241-8114. EOE/AA/M/F/D/V

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**The National Biological Service and the National Research Council announce the availability of Postdoctoral Research opportunities at the Conte Anadromous Fish Research Center, Turners Falls, MA. USA.**

**Areas for research related to the physiology of anadromous fish include osmoregulation, growth, energetics, endocrinology, neuroendocrinology, photosensory, olfaction and reproduction. Applicants should have a doctoral degree in the life or biomedical sciences and experience in one or more of these areas. Annual stipends for recent graduates is $33,000, and is appropriately higher for those with more than 5 years of experience. Support for relocation and funds for professional travel are available, and a health insurance program is offered. Awards are for 1 year with possible renewals for a total of 3 years. U.S. citizenship is required.**

The Conte Anadromous Fish Research Center is located in Western Massachusetts on the Connecticut River, the largest river in New England. Research is conducted on all aspects of anadromous fish biology and ecology, especially problems related to population enhancement, restoration and fish passage. The Center has excellent facilities for fish culture, immunosassays, ion regulation, electrophysiology, respirometry and other areas of physiological and biochemical research. The Center is located only 20 miles from the campus of the University of Massachusetts at Amherst and the 5-college campuses.

For further information on research opportunities, please write:

**Dr. Stephen D. McCormick**

Conte Anadromous Fish Research Center
National Biological Service
P.O. Box 796
Turners Falls, MA 01376

For application materials, please contact:

National Research Council
Associateships Program [TJ 2114/FT]
2101 Constitution Avenue
Washington, D.C. 20418
FAX: (202) 334-2759

Research Associateship awards are offered on a competitive basis. Applications, submitted directly to the NRC, should be postmarked by January 15, 1996.

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**Transcriptional Control of Embryogenesis**

An International Symposium
Children’s Hospital Medical Center
Cincinnati, Ohio

Sponsored by
Perinatal Research Institute and Program of Excellence in Molecular Biology of the Heart and Lung, Children’s Hospital Medical Center, Cincinnati, Ohio, and University of Cincinnati College of Medicine

Faculty:
Eddy DeRobertis, M.D., Ph.D.
University of California, Los Angeles

Professeur Denis Duboule, Ph.D.
Universite De Geneve

Brigid Hogan, Ph.D.
Vanderbilt University Medical School

Thomas Jessel, Ph.D.
Columbia University College of Physicians and Surgeons

Joan Massague, Ph.D.
Memorial Sloan-Kettering Cancer Center

Michael Rosenfeld
University of California, San Diego

Arthur Weiss, M.D., Ph.D.
University of California, San Francisco

Lewis Williams, M.D., Ph.D.
University of California, San Francisco

Kenneth Zaret, Ph.D.
Brown University School of Medicine

Abstracts (5 1/4” W X 6 3/4” H) for poster presentation may be submitted by registered participants. Details will be included with registration materials. Please submit abstracts before August 1.

For hotel information or to register, contact: Shirley Courtney
Division of Endocrinology
Children’s Hospital Medical Center
3333 Burnet Ave.
Cincinnati, OH 45229-3039
Phone: 513-559-4209
Fax: 513-559-7496

Registration deadline: August 15
Registration fee:
Students and trainees $50:
Faculty $75

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42nd Rachford Lectures
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**LIMS SPECIALIST  Boulder, CO**

This individual will lead the implementation and support of a Laboratory Information Management System (LIMS) for the Quality Assurance Department in our Boulder facility. Responsibilities also include writing SOPs and other documentation as well as training and supporting users.

The qualified candidate will have at least 2 years’ experience in an Analytical Lab or a LIMS environment and 2 years’ experience with relational databases, including at least 1 year using Oracle. Requirements also include a background in project management, knowledge of SQL and a BS (or equivalent) in Computer or Life Sciences. The preferred candidate will be familiar with Macintosh and OpenVMS operating systems and regulatory requirements pertaining to software validation and FDA GMP.

To apply for the LIMS SPECIALIST position, please mail your resume to: Amgen Boulder, Human Resources Dept., Job Code: OXP-SC-0476, 3200 Walnut Avenue, Boulder, CO 80301. Principals only, please.

**RESEARCH ASSOCIATE  Thousand Oaks, CA**

Working at our Southern California headquarters, this individual will assist in developing a gene delivery and therapeutic system. The qualified candidate will have a BS with 5 years’ laboratory experience or an MS with 2 years’ laboratory experience, including tissue culture as well as protein gel and western blot analysis. Background must also include a demonstrated knowledge of molecular biology techniques, including DNA cloning; gene expression in mammalian cells; PCR; site-directed mutagenesis; RNA and DNA isolation; and Northern and Southern blots. Excellent organization and communication skills are essential. Experience with adenovirus mediated gene transfer is preferred.

To apply for the RESEARCH ASSOCIATE position, please mail or fax your resume/c.v. to: Amgen, Staffing, Job Code: OXP-SC-2757, Amgen Center, Thousand Oaks, CA 91320-1789. Fax: (805) 499-9981. Principals only, please.


We recognize that diverse perspectives are a key factor in the process of discovery.

EEO/AA Employer M/F/D/V

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**NATIONAL INSTITUTES OF HEALTH**
**PUBLIC HEALTH SERVICE**
**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

The National Institutes of Health (NIH) invites applications for the position of Associate Director for Communications, Office of Communications, Office of the Director. This is a Civil Service position in the Senior Executive Service (SES), with a salary ranging from the ES-1 to ES-6 pay level per annum (currently $97,991 to $122,040, including locality pay). A one-year probationary period must be served by the individual selected if not currently in the career Senior Executive Service.

The Associate Director for Communications is the principal official responsible for the public affairs program in the NIH. This includes developing and disseminating science-based health information to the general public or specialized target groups within a domestic or foreign setting; providing information of particular value and interest to agency employees; establishing and maintaining effective working relationships with all media, both foreign and domestic, and developing and disseminating informational materials through the media; advising the Director, NIH, on policy formulation and the potential public reaction to proposed policy; identifying and conducting the public communication requirements inherent in disseminating policy decisions; and evaluating the effectiveness of communication programs in furthering the goals of the NIH.

Applicants must possess experience acquired in a position of leadership in a research organization with a scientific, health or biomedical focus. This experience must reflect an ability to transform complex research in the biomedical and behavioral sciences into clear and cogent communications directed toward researchers, health care providers, and targeted segments of the public.

Applicants should submit either a curriculum vitae, an Optional Application for Federal Employment (OF-612), or any other written format (including an SF-171 or resume); a bibliography; and a written statement addressing the mandatory and desirable qualification factors for this position. A complete application package can be obtained by calling (301) 402-4111 (vacancy announcement number OD-95-1066). The TDD number is (301) 402-1970. Application materials must be sent to the following address:

**NATIONAL INSTITUTES OF HEALTH**
**OFFICE OF THE DIRECTOR PERSONNEL OFFICE**
**ATTN: MR. DAVID CONBOY**
**BUILDING 31, ROOM 1C27**
**31 CENTER DR MSC 2264**
**BETHESDA, MARYLAND 20892-2264**

Public Health Service Commissioned Officers wishing to enter the SES must follow the above procedures. Officers interested in performing the duties of the position within the PHS Commissioned Corps may submit a resume to the above address.

**APPLICATIONS MUST BE POSTMARKED NO LATER THAN SEPTEMBER 26, 1995.**

**SELECTION FOR THIS POSITION WILL BE BASED SOLELY ON MERIT, WITH NO DISCRIMINATION FOR NONMERIT REASONS SUCH AS RACE, COLOR, RELIGION, GENDER, SEXUAL ORIENTATION, NATIONAL ORIGIN, POLITICAL AFFILIATION, MARITAL STATUS, DISABILITY, AGE, OR MEMBERSHIP OR NONMEMBERSHIP IN AN EMPLOYEE ORGANIZATION.**

NIH IS AN EQUAL OPPORTUNITY EMPLOYER
Two New Lectureships

Lectureship in Pollution Biology  Ref: 205/95

Applications are invited from individuals with an interest in the biological impact of pollution on animals, ranging from theoretical/modelling-based approaches through to studies of the biological action of pollutants on single species or communities. All areas will be given full consideration but we would especially welcome applications from those with expertise in terrestrial pollution. The successful candidate will be expected to make a significant contribution to our highly successful Masters course in Pollution and Environmental Control and undergraduate courses in environmental biology, and to establish a vigorous and interactive research programme. This post is for a period of five years with the possibility of renewal.

Contact: Professor Mike Emes, tel: 0161 275 3899, fax: 0161 275 3954, e-mail: MEMes@62.sco.man.ac.uk
Closing date: July 31st, 1995.

Temporary Lectureship in Microbiology  Ref: 206/95

Applications are invited for a temporary lectureship in microbiology within the School of Biological Sciences. The lectureship is for a period of 3 1/2 years from 1 October 1995 and follows the appointment of Professor I.S. Roberts to the Lister Chair of Microbiology. Applications from any area of Microbiology are welcome.

Informal enquiries may be addressed to: Professor A.P.J. Trinci, tel: 0161 275 3893, fax: 0161 275 5656, email: Tony.Trinci@man.ac.uk
Closing date: August 11th, 1995.

Salary in the range £15,154 to £26,430 p.a. Application forms and further information are available from the Director of Personnel (Academic Staffing), The University of Manchester, Oxford Road, Manchester M13 9PL (tel: 0161 275 2028, fax: 0161 273 3306). Please quote the appropriate reference number.

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.

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The Horseracing Forensic Laboratory is a world leader in anti-doping forensic analysis and research for equine and related sports. Around half of their work comes from testing for the Jockey Club of Great Britain and the remainder from a wide range of national and international clients.

As Director you will provide inspiration, leadership and scientific direction to the Laboratory. You will also play a leading role in developing the Laboratory’s national and international business interests and promote its international reputation.

You will be a graduate scientist, preferably qualified to PhD level. An additional business qualification would be advantageous. You will have at least 10 years proven managerial experience, preferably of a commercial scientific facility, at a senior level, and preferably in an international role. Clear thinking, energy, and commitment are all key to this role, as are excellent presentation and communication skills.

The position will be located in their new purpose built laboratories due for completion during 1996. A generous remuneration and relocation package reflects the significance of this appointment.

If you are ready to take up this dynamic and challenging assignment, then send or fax your CV, quoting Ref.SC/107/1JVM to Jayne V. McLaughlin, Senior Consultant, Executive & Scientific Appointments Ltd., Salisbury House, 15-17 The Broadway, Old Hatfield, Hertfordshire AL9 5HZ. Tel: 01707 264311 or Fax: 01707 275402.
POSTDOCTORAL RESEARCH FELLOWSHIP

"The Synthesis of Porphyrin Arrays for Artificial Photosynthesis"

A position is available in the Department of Chemistry and Biochemistry, to work with Dr A Burrell and Dr D Officer.

In order to make materials that mimic chlorophyll in harvesting light, we have developed routes to porphyrin building blocks for the construction of oligomeric and polymeric arrays. In addition, we have made porphyrin-derived ligands for organometallic arrays. In this project, porphyrin array construction and evaluation will be undertaken.

The annual emolument payable for the Postdoctoral Research Fellowship is currently NZ$39,500 and the Fellowship is tenable for a maximum period of two years. Academic enquiries may be directed to Dr A Burrell (email A.K.Burrell@massey.ac.nz, facsimile 64-6-350 5682, telephone 64-6-350 4358) or Dr D Officer (email D.Officer@massey.ac.nz, facsimile 64-6-350 5682, telephone 64-6-350 4796).

Reference number Sci 51/95 must be quoted.
Closing date: 31 August 1995.

As a condition of application the University reserves the right to make enquiries of any person regarding any candidate's suitability for appointment. It also reserves the right not to make an appointment or to appoint by invitation.

An information package including Conditions of Appointment is obtainable by telephoning 64-6-350 5984.

Applications, including a full curriculum vitae and the names, addresses and fax numbers of three referees must be sent to 'Academic Vacancies', Human Resources Section before the closing date specified.

Equality of opportunity is University policy.

Private Bag 11-222
Palmerston North • New Zealand
Telephone 64-6-356 9099
Fax 64-6-350 5615

The European Molecular Biology Laboratory, an international research organization consisting of three outstations and a headquarters laboratory situated in Heidelberg, Germany, has the following vacancies in Hinxton, near Cambridge, UK.

GROUP LEADERS IN BIOINFORMATICS

The European Bioinformatics Institute is an Outstation of The European Molecular Biology Laboratory. The EBI is located in Hinxton, Cambridge, UK, where it shares the site with the Sanger Centre (Wellcome Trust/MRC) and the Human Genome Resource Centre (MRC). The EBI (which includes the EMBL Data Library) offers a stimulating international environment for research in the area of bioinformatics as related to genome research and structural biology.

As Group Leaders, the EBI is now seeking two scientists in the field of bioinformatics. The successful candidates will establish small independent research groups preferably in a field that is complementary to the existing research activities of the EBI, already strong in the area of structural biology. Applicants in the following fields are particularly encouraged:

- Genome analysis
- Mapping and linkage analysis
- Molecular evolution

Applicants are expected to have a Ph.D (or equivalent degree) and at least five years research experience and a publication record in bioinformatics. They will be expected to conduct independent research of a high standard.

Commencing Date: 1 January 1996 or as soon as possible thereafter.
Closing date for applications: 15 October 1995

Further information may be obtained from Professor Michael Ashburner, the chairman of the search committee, at EMBL-EBI, Hinxton, near Cambridge, CB10 1QX, United Kingdom (email ashburner@ebi.ac.uk).

As an inclusive international organization, EMBL particularly encourages applications from women. The Laboratory provides financial help in relocating families.

Please write, quoting reference number 95/26(S), enclosing a CV and description of research experience and interests, and arrange for 3 letters of recommendation to:

The Head of Personnel, EMBL, Postfach 10.2209, D-69012 Heidelberg, Germany. (Fax: +49 6221 387555).
GLOBAL CAREER OPPORTUNITIES

AQUATIC ECOLOGY POSITIONS IN SWITZERLAND

The Swiss Federal Institute for Environmental Science and Technology (EAWAG) is a research institute specializing in basic and applied research, with water as the central focus. The EAWAG is part of the federal university (Swiss Federal Institute of Technology (ETH-Zürich)).

The Limnology/Hydrobiology Department, one of eleven departments of the EAWAG, currently consists of the professor and twelve staff scientists, plus their Ph.D. students and technicians. The following new positions are part of an expansion that involves strengthening stream/river ecology, adding a littoral zone perspective to take research, and adding groundwater ecology as a subspecialty of the department.

1. STREAM/RIVER ECOLOGIST (research and teaching) - emphasis on invertebrates at population, community, ecosystem level(s).

2. ECOLOGICAL GENETICIST-AQUATIC BIOTA (research and teaching) - to investigate ecological and zoogeographic/revolutionary questions in fresh water systems using molecular techniques.

3. RIPARIAN/WETLAND ECOLOGIST (research and teaching) - to investigate plant communities associated with lotic ecosystems. Interest in restoration ecology desirable.

4. LITTORAL ZONE ECOLOGIST (research) - to investigate littoral zone processes and littoral-pelagic coupling, macrophytes and/or Aufwuchs.

5. POSTDOCTORAL ASSOCIATE: STREAM/GROUNDWATER ECOLOGY - 2-yr or 3-year position with the professor.

6. PH.D. STUDENT POSITION: STREAM/GROUNDWATER ECOLOGY - highly motivated student to conduct research leading to the Ph.D. degree under the professor’s supervision. Base salary with possibility of teaching supplement.

REQUIREMENTS - Ph.D. degree in appropriate field (except position 6), postdoctoral experience preferred (positions 1-4). Peer-reviewed publications are considered the strongest evidence of active research contribution to the discipline. Only those fully committed to productive scholarship should apply.

SALARIES - highly competitive, the amount dependent upon qualifications and experience.

FACILITIES - Most members of the department are housed in the main EAWAG facility at Dübendorf, a few minutes from Zürich. The littoral zone ecologist will be located at the Limnological Research Center at Kastanienbaum, on the shore of Lake Lucerne. Excellent resources are available for research and teaching. A state-of-the-art Analytical Chemistry Laboratory is a valued component of the department. Possibilities for interdisciplinary research are outstanding.

TIME FRAME - positions are available from 1 October 1995. Applications are due by 15 September 1995, although the search may be extended if suitable candidates are not found.

APPLICATION - send a letter of application, a curriculum vitae, transcripts, and the names (address/ phone/FAX) of four referees to: Prof. J. Ward, Dept. of Limnology, EAWAG/ETH, Überlandstrasse 133, CH-8600, Dübendorf, Switzerland.

ADDITIONAL INFORMATION - direct to Dr. Peter Bossard, Limnological Research Center, CH-6047 Kastanienbaum, Switzerland. Phone +41-41-482-120; FAX +41-41-482-168; E-mail bossard@eawag.ch

UNIVERSITY OF ABERDEEN

RESEARCH FELLOWSHIPS (2)

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Informal enquiries may be directed to Dr. N. Gow on (01224) 273179 or Dr. A. Brown on (01224) 273183.

Application forms and further particulars are available from Personnel Services, University of Aberdeen, Regent Walk, Aberdeen AB9 1FX, telephone (01224) 277272 quoting the appropriate reference number. A 24-hour answering service is in operation.

Closing Date: 11th August 1995

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ZYMOGENETICS

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Associate Scientist: Requires an MS or BS in biological science with at least 1 year experience in animal handling, protein biochemistry and molecular biology. The successful candidate will have strong analytical skills and be able to work independently.

We offer competitive salaries and benefits. Columbia is the state capital and home of the University of South Carolina. It offers rich cultural and educational resources, affordable housing, a strong economy and close proximity to beaches and mountains. Please mail your CV with bibliography, names of 3 references and a brief statement of research history to: Medical Enzymes Ltd., P.O. Box 11922, Columbia, SC 29211. AA/EOE.
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