Microconcentrators
Nanosep 10K microconcentrators can concentrate or desalt a 500-μl sample to 50 μl in 5 to 10 min, with recoveries typically greater than 90%. High recoveries can be achieved because of the encapsulated low protein adsorption membrane and polypropylene construction. They can be used for concentrating and desalting small peptides, oligonucleotides, nucleic acids, enzymes, antibodies, microbes, and other biomolecules. They fit any standard centrifuge rotor that accepts 1.5-ml tubes. Filtron Technology. Circle 144.

Transcription Kits
With typical yields of 100 to 160 μg of RNA from just 1 μg of DNA template, the AmpliScrib High-Yield Transcription Kit permits the synthesis of the maximum possible amounts of RNA from in vitro transcription reactions. The novel preparation of T7, T3, and SP6 phage RNA polymerase in the kit transcribes up to 30 times more RNA than standard in vitro transcription kits and can be used to produce transcripts ranging in size from <100 bases to multi-kilobase sizes. The kit economically synthesizes large amounts of RNA for in vitro translation, microinjection, and complementary DNA synthesis. Epicentre Technologies. Circle 145.

Literature
QIAamp Application Guide provides protocols for fast, reliable isolation of genomic DNA from a wide range of samples, including mouse tails, insects, blood, and tissue. Purification of viral nucleic acids from body fluids is also described. The QIAamp system is a simple microspin procedure in which DNA is adsorbed to a membrane, then eluted in buffer or water with no phenol extraction or ethanol precipitation. The DNA is ready for use in applications from restriction digestion to amplification to blotting. Qiagen. Circle 146.

Capillary Electrophoresis: An Introduction to Principles and Practice is a video that explains how and why capillary electrophoresis works. Phenomenex. Circle 147.

Cell Culture Incubators brochure describes a complete line, including water-jacketed incubators with CO2 and O2 control, incubators with high efficiency filters, large capacity reach-in incubators, and an anaerobic system. Forma Scientific. Circle 148.

Accelerated Restriction Mapping and Cloning with Ultrafiltration is an application note that describes a method that allows the ordering of several restriction fragments on a map while generating, as a by-product, insert DNA suitable for cloning. Amicon. Circle 149.

Electrophoresis and Imaging is a 36-page product guide that lists hundreds of brand name products for horizontal, vertical, and capillary electrophoresis; nucleic acid sequencing; blotting; photography; autoradiography; chemiluminescence; and sequence analysis. Sigma-Aldrich Techware. Circle 150.
Universities and other organizations often advertise for positions in their respective fields. These advertisements are typically placed in scientific journals or on university websites. The advertisements provide information about the position, qualifications required, and instructions on how to apply. This process helps to attract qualified applicants and ensures that the position is filled with the most suitable candidates.
POSITIONS OPEN

CHAIR OF PATHOLOGY

The University of Texas Health Science Center at San Antonio invites applications for the position of CHAIR and Professor of Pathology. We are seeking a candidate with leadership ability, administrative experience and a strong record of academic accomplishments to direct the teaching, research, and professional programs of the department. The successful candidate will possess the credentials and vision to build upon existing strengths to further the academic mission of the University. The Chair of Pathology will direct clinical and anatomical pathology services at the affiliated University Hospital and Audie L. Murphy VA Hospital. The position will provide opportunities for additional growth of the department. Nominations or letters of interest including a curriculum vitae should be sent to: Vernon S. Bishop, Ph.D., Chair, Pathology Chair Search Committee, Department of Pathology, University of Texas Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, TX 78284-7756. The University of Texas Health Science Center at San Antonio is an Affirmative Action/Equal Opportunity Employer with a strong commitment to the achievement of diversity among its faculty.

LINDHOLM ENDOWED CHAIR IN GENETICS

Requirements include M.D. and/or Ph.D. degree and an international reputation in research, scholarship and education in the field of mammalian molecular genetics. The duties for this TENURE-TRACK position include establishing a research program and serving as a catalyst for the further development of academic programs in Genetics. Laboratory space will be provided in the newly constructed Children’s Research Center at The University of Arizona College of Medicine. Review of applications will begin June 1, 1995, and continue until the position is filled. Send a letter describing current/future research and teaching interests, a curriculum vitae, and names/telephone numbers of five professional references from whom letters may be solicited to: Search Committee for the Lindholm Endowed Chair, Section of Medical and Molecular Genetics, Department of Pediatrics, The University of Arizona Health Sciences Center, Tucson, AZ 85724. The University of Arizona is an Equal Employment Opportunity/Affirmative Action/ADA Employer. Women and minorities are encouraged to apply.

FACULTY POSITIONS IN MOLECULAR MICROBIOLOGY AND MOLECULAR GENETICS

TECHNION—ISRAEL INSTITUTE OF TECHNOLOGY

The B. Rappaport Faculty of Medicine at the Technion invites applications for tenure-track positions at the SENIOR/OR ASSOCIATE PROFESSOR level in areas of Molecular Microbiology. Applications are also invited for tenure-track positions at the senior lecturer to professor level. Positions in Genetics, preferably human or mammalian genetics. Applicants are expected to conduct independent research of high quality and to teach undergraduate and graduate courses in their areas of expertise.

ASSISTANT/ASSOCIATE PROFESSOR(S)

Applications are invited for two tenure-track positions focusing on research concerning protein interactions. Successful candidates will be expected to conduct independent research of high quality and to teach undergraduate and graduate courses in their areas of expertise.

Submit curriculum vitae, brief statement of interests, and names of three references to: Prof. Yitzhak Rechavi, M.D., Department of Cellular and Molecular Biology, tel. 972-6-79550, Fax 972-6-795521, Technion—Israel Institute of Technology, Haifa 31096, Israel.

FACULTY POSITIONS

The Department of Physiology and Biophysics of Case Western Reserve University is recruiting for individuals in the areas of muscle contracility or cell motility. The department currently has several faculty with research interests in this area, and wishes to expand. Applicants using biochemical and molecular approaches to address questions in these or related areas of regulation or contraction of extracellular matrix are especially encouraged to apply. Applications will be considered at all FACULTY appointment levels, and very competitive conditions are available.

Submit curriculum vitae, brief statement of interests, and names of three references to: Dr. Robert J. Moon, Ph.D., Department of Physiology and Biophysics, Case Western Reserve University, 10900 Health Center Drive, Cleveland, OH 44106-4970. Case Western Reserve University is an Equal Opportunity/Affirmative Action Employer.

ASSOCIATE/ASSOCIATE PROFESSOR(S)

FACULTY POSITIONS

ASSOCIATE DEAN FOR RESEARCH AND FACULTY AFFAIRS

The University of Kansas School of Medicine announces the availability of the position of ASSOCIATE DEAN for Research and Faculty Affairs. The Associate Dean will have primary responsibility for enhancing the faculty’s research activities and providing leadership to junior faculty and research scholars. The incumbent will serve as an advocate for the research activities within the School of Medicine and the University of Kansas Medical Center. The Associate Dean will be responsible for ensuring that there is effective, ongoing evaluation of research efforts within various departments. The successful candidate must have an M.D. or Ph.D. degree, substantive research and administrative experience in an academic institution, familiarity with government and non-government granting agencies, demonstrated research productivity, experience in faculty development, and strong interpersonal and communication skills. The successful candidate must qualify for a tenure-track position at a senior rank in a academic medical center. The School of Medicine, Salary will be commensurate with experience. Nominations and/or applications should be submitted to: S. J. Enna, M.D., Chair, Associate Dean for Research and Faculty Affairs Search Committee, School of Medicine, University of Kansas Medical Center, 3901 Rainbow Boulevard, Kansas City, KS 66160-7300. An Equal Opportunity/Affirmative Action Employer.

FACULTY POSITIONS

Assistant, Associate or Full Professor

Department of Physiology and Biophysics

University of Mississippi Medical Center

The Department of Physiology and Biophysics at the University of Mississippi Medical Center invites applications for two tenure-track faculty appointments. Applicants will be considered for the ranks of ASSISTANT, ASSOCIATE, or FULL PROFESSOR. Applicants must have a Ph.D. and/or M.D. and postdoctoral training and must be a permanent resident or citizen of the United States. We are seeking individuals with expertise in molecular and/or cellular physiology with research interests that complement existing areas of excellence in cardiovascular and/or renal physiology. Special consideration will be given to candidates with research interests in areas of regulation of extracellular matrix, angiogenesis, or hypertrophy of vascular or cardiac muscle. Successful applicants are expected to establish a strong independent research program, supported by extramural funding, and contribute to the teaching of graduate and medical students. Interested applicants should send curriculum vitae and a brief description of research interests and educational philosophy to: Dr. John Hall, Department of Physiology & Biophysics, University of Mississippi Medical Center, Jackson, MS 39216. Equal Opportunity Employer/Men/Women/Handicapped/Disabled/Veteran.

ASSISTANT/ASSOCIATE PROFESSOR(S)

PLANT PATHOLOGY

Applications are invited for two tenure-track positions focusing on fundamental research concerning plant pathogen interactions. Successful candidates will be allowed broad latitude in determining particular research directions. However, strong preference will be given in one position for an individual using molecular approaches to the study of prokaryotes and plant diseases in which they are causally involved. In both cases, postdoctoral experience is desirable. One position may be filled at the ASSOCIATE PROFESSOR level with an individual who has demonstrated appropriate professional accomplishments. The appointees will be expected to contribute to the instructional program in the department as well as to provide expertise to other departmental efforts. Applicants should send curriculum vitae, transcripts, sample publications, any other evidence of professional accomplishments, and the names/addresses/telephone numbers of at least three professional references to: Dr. David A. Smith, Department of Plant Pathology, 305 Agricultural Science Building, North, University of Kentucky, Lexington, KY 40546-0091. Telephone: 606-257-3901; FAX: 606-257-4137. Applications will be accepted until August 31, 1995, or until suitably qualified candidates are found. The University of Kentucky is an Equal Opportunity Employer. Women and minorities are encouraged to apply.

ASSISTANT MEMBER

MONELL CHEMICAL SENSES CENTER

The Monell Chemical Senses Center is inviting applications at the ASSISTANT/ASSOCIATE level for an individual with expertise in cellular and molecular mechanisms of olfaction to work on the effect of nutritional factors on development and regeneration in the olfactory system. The successful candidate should have a Ph.D. and at least two years of relevant postdoctoral experience, and will be expected to establish an independentextramurally funded research program utilizing cellular, molecular and behavioral approaches. Please send curriculum vitae, a letter describing research plans, and three letters of recommendation to: Dr. Gary Beauschamp, Director, Monell Chemical Senses Center, 3500 Market Street, Philadelphia, PA 19104. Monell is an Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION IN PHARMACOLOGY

The Division of Basic Medical Sciences at Mercer University School of Medicine invites applications for a tenure-track position at the ASSISTANT/ASSOCIATE PROFESSOR level. The successful applicant should have a doctoral degree in Pharmacology with at least two years of postdoctoral training and will be expected to participate in interdisciplinary problem-based medical education, facilitate learning in small group tutorials and develop an independent research program. Preference will be given to individuals with interests in autocrine-, eicosanoid-, endocrine- or immunopharmacology. Candidates with strong backgrounds in other areas are also encouraged to apply. Applicants should send curriculum vitae (including teaching experience), the names of three references and a brief description of research interests and educational philosophy to: Robert J. Moon, Ph.D., Division of Basic Medical Sciences, School of Medicine, Mercer University, 1550 College Street, Macon, GA 31207. Equal Opportunity/Affirmative Action Employer.

SCIENCE JOBNET: A new on-line service only from SCIENCE. Now, when you advertise in the SCIENCE classified recruitment section, your advertisement is automatically posted on our new on-line classified advertising service, SCIENCE JOBNET, at no additional charge.
DIRECTOR, OFFICE OF DIETARY SUPPLEMENTS RESEARCH
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 Director, Office of Dietary Supplements Research, Office of Disease Prevention within the Office of the Director. This position may be filled through (1) Civil Service appointment, (2) leave from an institution of higher education, state, local or Indian tribal government or other eligible organization to serve on an Intergovernmental Personnel Act (IPA) assignment or (3) appointment as a Special Expert. The position is classified as a Nutritionist/Medical Officer, GS-630/602-15, with a salary range of $71,664 to $93,166 per year which includes locality pay. Physicians may be eligible for a Physicians Comparability Allowance.

Serves as a principal advisor on the issues of dietary supplements to the NIH, Centers for Disease Control and Prevention and Food and Drug Administration of the Public Health Service and to other Departments of the Federal Government. Represents NIH on interdepartmental committees and studies in nutrition, establishes and promotes liaison with scientific societies, academic institutions and commercial interests to communicate the commitment of NIH to conduct research on scientific issues related to the use of dietary supplements to improve health care in the United States. Develops a database on NIH intramural research and extramurally-funded grants for research on dietary supplements and for reviews of published literature that addresses the impact of dietary supplements on human diseases including heart disease, cancer, birth defects, osteoporosis and cataracts. The Director will work with NIH Institutes and Centers to develop new research initiatives through Requests for Applications, Requests for Proposals and Program Announcements related to dietary supplements research and to appropriate training activities.

Applicants must possess a Ph.D. or M.D. or equivalent graduate degree in the field of nutrition or a related science with broad biomedical expertise, or an equivalent combination of education and experience which has equipped the individual with the specific knowledge, skills and abilities to successfully perform the duties of the positions. Desirable factors which should also be addressed: (1) knowledge of nutrition research and issues in nutrition supplements research; (2) knowledge of national nutrition policies and regulations; (3) demonstrated experience in compiling and summarizing databases; (4) demonstrated experience and skill in writing and editing technical reports for review by scientists and for publication; (5) demonstrated skill and experience in initiating research activities; and (6) skill in organizing and directing formal conferences and meetings. Applicants are encouraged to address the desirable factors in their applications.

A copy of the vacancy announcement, OD-95-1042, may be obtained by phoning (301) 402-4111. Applications must be postmarked by June 12, 1995. Send the application materials to:

National Institutes of Health, Office of the Director Personnel Office
Attn: Deborah Kraut, Building 31, Room 1C27
31 CENTER DR MSC 2264 BETHESDA MD 20892-2264

Selection for this position will be based solely on merit, with no discrimination for nonmerit reasons such as race, color, religion, gender, national origin, political affiliation, marital status, disability, age, sexual orientation or membership or nonmembership in an employee organization.

NIH is an Equal Opportunity Employer

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Stem Cell Biology

At Amgen, you'll discover a research environment that emphasizes collaboration, intellectual honesty, scientific integrity, and a supportive culture. This unique approach has helped us grow into a global biotechnology leader in just fifteen years.

RESEARCH ASSOCIATES

We currently seek two Research Associates to participate in the characterization of the properties and mechanisms of known hematopoietic growth factors, as well as the identification and characterization of new growth factors. Qualified candidates will have a BS/MS in Cell Biology, Biochemistry, or related discipline. These positions also require at least 3 years’ relevant experience in mammalian cell culture, protein purification and characterization, and in vitro and in vivo biosays. Experience in hematopoiesis is highly desirable.

At Amgen, you'll find your approach to scientific research as rewarding as it is effective. We offer a highly competitive compensation and benefits package that includes a retirement and savings plan, an on-site fitness center, and three weeks' vacation. Please mail or fax your resume/c.v. to: Amgen Inc., Staffing, Job Code: OXP-SC-2435-S, Amgen Center, Thousand Oaks, CA 91320-1789. Fax: (805) 499-9981. Principals only, please. EEO-Affirmative Action Employer M/F/D/V. We recognize that diverse perspectives are a key factor in the process of discovery.
POSTDOCTORAL FELLOW IN POPULATION BIOLOGY
University of California, Davis

The Center for Population Biology at UC Davis invites applications for its 1995-1997 CBP POSTDOCTORAL FELLOWSHIP in population biology, broadly defined to include genetics, evolution, ecology, population biology, and systematics. The position is for two years, and will begin between October 1, 1995 and December 31, 1995. The annual salary range is $22,000-$25,000, depending on qualifications, plus $5,000 per year for research support.

The Center includes over 80 faculty members, supported by a large graduate student population. The Center's mission is to provide a research environment that facilitates the development of postdoctoral researchers. Further information is available from the Director, Dr. David J. Haig (dhaig@ucdavis.edu) or from the UC Davis Postdoctoral Fellowship Office, 4401 Dutton Hall, Davis, CA 95616.

POSTDOCTORAL POSITIONS
Molecular Embryology-Neural Development

Positions open to study molecular aspects of pattern formation in the embryonic CNS with an emphasis on anteroposterior and forebrain patterning. The laboratories are part of the Developmental Genetics Program located at the Skirball Institute of Biomolecular Medicine. The newly built Institute is part of the New York University Medical Center located in Manhattan, New York.

Applications should be submitted to: Dr. Ariel Ruiz i Altaba/Director, Franklin Sheehan, Developmental Genetics Program, Skirball Institute, New York University Medical Center, 540 First Avenue, New York, NY 10016 USA.

POSTDOCTORAL POSITION
COMPUTATIONAL NEUROSCIENCE

A full-time grant-funded position is available August 1, 1995, to model computational and synaptic modification in hippocampal dentate granule cells. Models will proceed at several levels from highly detailed models of individual cells to models of synapses, spines and biochemical reactions. A Ph.D. plus experience in computational modeling is required. Salary is $20,000 to $22,000. Send curriculum vitae, publications, statement of research interests, and three letters of recommendation to: Charles S. Gilbert, Department of Computer Sciences, University of Texas, Austin 78712-1188.

POSTDOCTORAL POSITION
Allergy/Immunology

NHI-supported fellowship in Division of Pediatric Immunology, Johns Hopkins School of Medicine. The Division has active research programs in the molecular biology of host defense and allergy. Positions available as of January 1, 1996. Applications should be sent to: Dr. Carol E. Winkelstein, M.D., Director, Division of Immunology, CMSC 1102, Johns Hopkins Hospital, Baltimore, MD 21287. FAX: 410-955-0229.

POSTDOCTORAL POSITIONS
Protein/DNA Interactions and Cancer Genetics

Positions available to study (i) thymidine DNA recognition proteins and their use in genetic disease detection, especially the Ligate Chain Reaction, and (ii) mutations responsible for human diseases. Applicants should have a Ph.D., preferably with experience in protein-DNA interactions, structural biology, automated DNA sequencing, and cancer or human genetics. Send curriculum vitae, names of three references to: Dr. Francis Bazar, Aaron Diamond Institute, 650 East 63rd Street, New York, NY 10021.


**PATHOLOGIST POSITIONS**

The Pathology Branch, Environmental Toxicology Program, National Institute of Environmental Health Sciences has opportunities for four permanent positions as Veterinary Medical Officers in several areas of research and testing related to the identification and characterization of chemical and physical environmental agents that have the potential to cause adverse health effects. U.S. citizenship is required. Salary will be commensurate with experience and qualifications. Salary ranges are as follows: (GS-13 $50,706 - $65,915; GS-14 $59,920 - $77,893; GS-15 $70,482 - $91,629).

**SENIOR PATHOLOGIST:**
- GS-14 (Code: HNV106A)
- GS-15 (Code: HNV106B)

Research and management of studies to determine toxic and carcinogenic effects of xenobiotics. Experience in rodent carcinogenesis pathology, morphology, immunohistochemistry and molecular biology is preferred. For further information contact: Dr. Gary A. Boorman, (919) 541-3440, Fax (919) 541-4714, email BOORMAN@NIEHS.NIH.GOV.

**TOXICOLOGICAL PATHOLOGIST:**
- GS-13 (Code: HNV107A)
- GS-14 (Code: HNV107B)

Management of rodent studies, review of morphological diagnoses, determining terminology and criteria for toxic and carcinogenic lesions in B6C3F1 mice and F344 rats. Serves as study director for chemicals under evaluation. For further information contact: Dr. Rick Halley, (919) 541-0294, Fax (919) 541-4714, email HAILEY@NIEHS.NIH.GOV.

**TOXICOLOGIST/PATHOLOGIST:**
- GS-13 (Code: HNV108A)
- GS-14 (Code: HNV108B)

Serves as study director for new chemicals, plans studies, develops protocols that will provide meaningful information that can be used in risk assessment. Experience in molecular biology and modeling of chemical effects is preferred. For further information contact: Dr. Gary A. Boorman, (919) 541-3440, Fax (919) 541-4714, email BOORMAN@NIEHS.NIH.GOV.

**PATHOLOGIST FOR ALTERNATE SPECIES:**
- GS-13 (Code: HNV109A)
- GS-14 (Code: HNV109B)

Management of studies to evaluate chemicals using small fish models. Plans studies that will help reduce the number of rodents needed in chemical evaluations, determines which alternate models may prove most effective. Experience in small fish models and carcinogenicity studies is preferred. For further information, contact: Dr. Gary A. Boorman, (919) 541-3440, Fax (919) 541-4714, email BOORMAN@NIEHS.NIH.GOV.

The closing date of this announcement is June 1, 1995. To ensure consideration, send cover letter indicating the position(s), by code number, to:

**Ms. Norma Daye, NIEHS Personnel Office**  
P. O. Box 12233, Research Triangle Park, NC 27709  
(919) 541-3377

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**Molecular Carcinogenesis**

Position available for an experienced molecular/cell biologist with several years successful postdoctoral experience. Our research interests are centered around the functions of tumor suppressor proteins and regulators of the cell cycle, with emphasis on the interactions with viral oncoproteins. Position will be filled at a level commensurate with candidates experience.

The ABL-Basic Research Program is located 45 miles north of Washington DC and west of Baltimore in Frederick, MD, at the Frederick Cancer Research and Development Center. The Basic Research Program is operated by Advanced BioScience Laboratories, Inc., under contract with the National Cancer Institute.

We offer a full complement of benefits, competitive salary, and an excellent work environment. To apply please send C.V. with current salary and contact information for three references to:

**Personnel Department/KV**  
ABL-Basic Research Program,  
NCL-FCRDC  
P.O. Box B, Building 428  
Frederick, MD 21702  
The Basic Research Program is an Equal Opportunity Employer
POSTDOCTORAL POSITION

The Section on Connective Tissue Disorders, Human Genetics Branch, National Institute of Child Health and Human Development has an opening for a candidate with an M.D. The successful candidate should have at least three years of postdoctoral experience. The candidate must have experience with molecular biology techniques especially in cell and antidiase suppression. The candidate will do antidiase suppression, detection of mutations using DNA and RNA methodologies and protein cDNA cloning. Salary range: $30,000 to $42,000. U.S. citizenship required. Curriculum vitae and letter references must be received by Dr. J. Martin, Building 10, Room 95242, 10 Center Drive, MSC 1830, Bethesda, MD 20892-1830. FAX: 301-496-6683, no later than June 30, 1995.

A POSTDOCTORAL position is available to study the structure, function, and regulation of G-protein coupled receptors. Our current focus includes al-pa1-adrenergic and substance P receptors. Applicant should be a recent Ph.D. with background in molecular biology and protein biochemistry. Send curriculum vitae, and three reference letters to: Dr. M. K. Kwaata, Duke University Medical Center, Box 3094, Durham, NC 27710. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION available to work on a NIH-funded research of the role of retinoic acid targeted mouse developmental genes, using transgenic and gene targeting techniques. Experience in molecular biology, biochemistry, tissue culture techniques or mouse embryology is desirable. Send curriculum vitae, names and addresses of three references and a letter describing research experience to: Dr. L. Na Wei, Department of Pharmacology, University of Minnesota, 435 Delaware Street, SE, Minneapolis, MN 55455. Telephone: 612-625-9402; FAX: 612-625-8408; Email: weixi009@staff.tc.umn.edu.

POSTDOCTORAL RESEARCH POSITION available immediately in the area of gene therapy of brain tumors. Applicants should possess a Ph.D. in molecular biology or related fields and have previous training in adenoviral and/or retroviral vector development for gene transfer and expression in mammalian systems. Send/Fax curriculum vitae, bibliography and three references to: Dr. B. D. Ross, University of Michigan, Department of Radiology, MRB III, Room 9303, Ann Arbor, MI 48109-0648; FAX: 313-747-2563. Email: brian.ross@med.umich.edu. A Nonendowment, Affirma-tive Action Employer.

POSTDOCTORAL POSITION starting in July 1995 in the Department of Medicine, Division of Endocri-nology at Cornell University School of Medicine, to conduct studies of molecular genetics of sexual differen-tiation, particularly sex-reductase deficiency. The project requires experience in basic molecular biology, including cloning techniques and DNA sequencing. M.D./Ph.D. in molecular biology or genetics or an M.D. with training in molecular medicine is preferred. Ability to work inde-pendently is strongly advantageous. Please send curriculum vitae, name and telephone number to: Dr. S. C. Ward, Cornell University Medical College, Division of Endocrinol-ogy, 525 East 68th Street, New York, NY 10021.

POSTDOCTORAL POSITION in the Laboratory of Molecular Genetics, National Institute of Environmen-tal Health Sciences (NIEHS) in the Research Triangle Park, North Carolina. Available in June 1996 to study the mechanism for maintaining high DNA replication fidelity in human cells. Candidates should have a Ph.D. in Biochemistry and a record of productivity appropriate to their years of postdoctoral experience. The position is involved in investigating the biochemistry of replication error processes, including combined expertise in methods to deter-mine DNA replication fidelity and post-replicative DNA damage in human cells is desirable. Salary range: $33,000 to $40,000. For prompt consideration, send curriculum vitae and three letters of reference by June 1, 1995. Send inquiries to: Dr. R. A. Swanson, NIEHS, Room 1133, Personnel Staffing Specialist, NIEHS, 101-01, P.O. Box 12233, Research Triangle Park, NC 27709. NIEH is an Equal Employment Opportunity Employer.

POSTDOCTORAL RESEARCH POSITIONS available to study aspects of signal transduction in polarized epi-thelial cells including 1) molecular characterization of A kinase anchoring proteins; and 2) characterization of Rab proteins involved in signal transduction. Salary range: $42,000-$66,000. U.S. citizenship required. Curriculum vitae and letter references must be received by Dr. J. Martin, Building 10, Room 95242, 10 Center Drive, MSC 1830, Bethesda, MD 20892-1830. FAX: 301-496-6683, no later than June 30, 1995.

POSTDOCTORAL POSITION Molecular Characterization of Histamine Transporters

Available immediately to undertake a molecular and biophysical investigation of invertebrate and mammalian histamine transporters. This position is ideally suited for an individual trained in membrane biophysics who wishes to gain molecular biological experience. The research position is solidly funded and supported by state of the art equipment. The candidate should submit a curriculum vitae, the names of three references, and a brief statement of research interest and experience to: Drs. B. Fremeau and Ann E. Stuart, Department of Pharmacology and Neurobiology, Duke University Medical Center, Box 3813, Durham, NC 27710.

TUFTS MEDICAL SCHOOL

Neuroscience

POSTDOCTORAL POSITION available to work on information processing in the olfactory system using a combination of molecular biological and physiological methods. The biological experience required: physiological/computational experience desired. Please send curriculum vitae to: John S. Kauer, Ph.D., Neuroscience, Tufts Medical School, 136 Harvard Avenue, Boston, MA 02111. Phone: 617-636-0476; Email: jkauer@pearl.tufts.edu.

POSTDOCTORAL POSITION available to study recombinant TCRs in the context of T cell mediated autointoimmunity. Prior experience in immunology preferred. Please send curriculum vitae and names of three references to: Dr. V. E. Pamer Immunology Center and Department of Microbiology, University of Texas Southwestern Medical Center, 5323 Harry Hines Boulevard, Dallas, Texas 75235-8576. University of Texas Southwestern is an Equal Opportunity Institution.

INSTITUTE OF MOLECULAR BIOLOGY

ACADEMIA SINICA, TAIWAN, ROC

Tenure-track positions for RESEARCH FELLOWS are open for outstanding individuals to establish research programs in an expanding, stimulating research institute. Scientists with a Ph.D. degree and at least two years of postdoctoral experience in molecular cell biology and biochemistry are encouraged to apply. Although people who work on genetics and development, and on cellular signal transduction, are of particular interest to the selection committee, individuals with demonstrated records of research accomplishments and scientific creativity in all areas of molecular genetics will be considered.

The Institute currently has 25 laboratories, and is well-funded by the Academia Sinica and the National Science Council. Successful candidates will be appointed at the Assistant, Associate, or Full Research Fellow level and are expected to develop their own independent research programs as well as project programs with other research fellows in the Institute.

Deadline for application is July 15, 1995. First round candidates will be selected by July 31, 1995. The inter-view process will be expected to be completed by September 15, 1995.

Interested individuals should send curriculum vitae, a description of past research interests and accomplishments, and three letters of reference by July 15, 1995, to: Dr. Che-Kun Shen, Director, Institute of Molecular Biology, Natung, Taipei, Taiwan 11529, ROC. FAX: 886-2-788-4177.


POSTDOCTORAL FELLOW/RESEARCH ASSOCIATE POSITION in microbiology dealing with budding yeast. Successful candidates will have a degree in microbiology with expertise in microbial physiology/biochemistry. Send curriculum vitae and the names of three references to: Dr. L. A. Bulla, Department of Molecu-lar Biology, University of Wyoming, Box 3944, Laramie, WY 82070. The University of Wyoming is an Equal Opportunity/Affirmative Action Institution.

SENIOR RESEARCH ASSOCIATE to study cardio-vascular disease in murine models of obesity. Can-didates should have three to five years of postdoctoral ex-perience with specific background in the rhinolytic sys-tem in obesity and NIDDM. Experience in in vivo hybrid-ization, immunohistochemistry, Northern blotting, quantitative PCR, cell culture, animal surgery is essential. Salary range, $28,000 to $35,000. Send curri-culum vitae and three references to: D. J. Loskutoff, Ph.D., W. M. Keck Foundation, The Institute, 10666 North Torrey Pines Road, La Jolla, CA 92037.

RESEARCH ASSOCIATE or PROJECT SCIENTIST position is available to apply molecular approaches to ongoing studies of receptor-mediated signal transduction pathways regulating endothelial cell motility. Successful applicant will have three or more years of postdoc-toral training and experience in molecular biology as evi-denced by a strong publication record. Send curriculum vitae, a brief statement of research interests, and the names of three references to: Paul L. Fox, Ph.D., De-partment of Cell Biology, Cleveland Clinic Research Institute, Room NC10, 9500 Euclid Avenue, Clevel-land, OH 44195.
Listed below are some of the outstanding research training opportunities that are currently available at the National Institutes of Health.

--- Tenure-Track Position ---

**Assistant Professor Equivalent**

**Pediatric Endocrinology**

Carolyn Bondy, MD

A position is available to develop an independent research program in fundamental mechanisms underlying human growth and development and their disorders. Experience in both laboratory and clinical investigation is required. Candidates must be BE/BC in Pediatric Endocrinology and prepared to teach fellows and serve as attending physician for a busy pediatric endocrinology service. A two-page statement of research interests and goals should be submitted in addition to three letters of recommendation. Developmental Endocrinology Branch (OE-81), NICHD, Building 10, Room 10N262, 10 CENTER DR MSC 1862, BETHESDA MD 20892-1862.

--- Postdoctoral Positions ---

**Enzymology, Molecular Biology, and Cell Biology**

Seymour Kaufman, PhD

Current research includes studies on the structure and regulation of the tetrahydrobiopterin-dependent aromatic amino acid hydroxylases and nitric oxide synthase, as well as the role of tetrahydrobiopterin in regulating neurotransmitter release and gene transcription. Applicants should have less than five years of postdoctoral experience and a strong background in enzymology or protein chemistry; experience in molecular and cell biology is also desirable. Laboratory of Neurochemistry (OE-81), NIMH, Building 36, Room 3D30, 36 CONVENT DR MSC 4096, BETHESDA MD 20892-4096.

**HSV Latency and Reactivation**

Philip R. Krause, PhD

Hypotheses regarding HSV latency are being tested by construction of mutant viruses, evaluation of the behavior of these viruses in appropriate animal models, and further molecular characterization of latent and reactivated virus. Latent viral transcription is also being studied in vivo and in vitro. Applicants must have less than five years postdoctoral experience. Laboratory of DNA Viruses (OE-81), FDA/CBER, Division of Viral Products, (HFM-457), 1401 Rockville Pike, Rockville, MD 20842-1448.

**Molecular Neurobiology**

P. J. Brooks, PhD

A position is available to study the regulation of DNA repair processes in the brain, and to develop novel methodologies for gene transfer into adult brain neurons. Candidates should have a strong background in recombinant DNA methodology, experience with the construction and use of viral vectors for gene transfer, and must have less than five years of postdoctoral experience. Laboratory of Neurogenetics (OE-81), NIAAA, Flow Building, 12501 Washington Avenue, Rockville, MD 20852.

**Neurobiology of NO • and • OH**

Chung C. Chiueh, PhD

A position is available to evaluate potential neuroprotective strategies through the study of pathophysiological roles of free radicals in the central nervous system. Candidates should have a strong background in pharmacology, cell or molecular biology with less than five years of postdoctoral experience. Neuronal culture experience is also desirable. Laboratory of Clinical Science (OE-81), NIMH, Building 10, Room 3D-41, 10 CENTER DR MSC 1264, BETHESDA MD 20892-1264.

**Regulation of Multidrug Resistance Genes**

Jeffrey Silverman, PhD

A position is available to investigate the structure, function, and regulation of the multidrug resistance genes. This work focuses on the molecular mechanisms through which carcinogens and drugs activate transcription. Candidates should have experience in molecular biology and must be US citizens with less than five years of postdoctoral experience. Laboratory of Experimental Carcinogenesis (OE-81), Building 37, Room 3C25, 37 CONVENT DR MSC 4255, BETHESDA MD 20892-4255.

--- Additional Postdoctoral Fellowship Opportunities ---

For an on-line listing of additional postdoctoral openings, you may access the NIH EDNET Bulletin Board POSTDOC conference via Internet (www.nbir.us.nih.gov) or modem (1,301-402-2221 or 1,800-358-2221) with parameters set at "7,EVEN,1", When connected to NIH, type in "F5E" for terminal emulation, "F5E" for initial, and "J90" for account number.

The Postdoctoral Research Fellowship Opportunities catalog, which describes intramural laboratories at the NIH, is also available by request. An electronic version of the catalog may be accessed via the Internet using either the Gopher Information System (gopher.nih.gov) or the World Wide Web (http://www.nih.gov). When connected, select Research Opportunities at the NIH. If you would like to request a catalog or have further questions, please contact the NIH Office of Education, Building 10, Room 1C129, 10 CENTER DR MSC 1158, BETHESDA MD 20892-1158, 301-402-1603, Fax 301-402-0483.

--- To Apply ---

If you hold a doctoral degree (e.g., PhD, MD/PhD, 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.
INVESTIGATOR

Cardiovascular Pharmacology

SmithKline Beecham, a worldwide leader in pharmaceutical research, has an excellent research opportunity in our Cardiovascular Pharmacology department for an Investigator with good understanding of molecular biology techniques and strategies.

While working in a very interactive and collaborative environment, the successful candidate will establish independent basic research in areas such as atherosclerosis, thrombosis and tissue remodeling and in particular regulation of matrix formation, smooth muscle/endothelial cell biology and vascular functions.

Responsibilities will also include supervising an associate scientist and taking care of administrative aspects of lab work.

Qualified individuals will have a PhD in Biological Sciences, at least one full term of post-doctorate fellowship, and 3-5 years' experience in independent scientific research in an academic or pharmaceutical research organization. Requirements also include proficiency in operating physiology/hemodynamic laboratory and animal procedures and a strong track record of high quality publication in peer-reviewed professional journals.

Our state-of-the-art research facility is located in suburban Philadelphia. We offer a competitive compensation/benefits/relocation package and a stimulating team environment. For confidential consideration, send your resume to: SmithKline Beecham Pharmaceuticals, Job Code HS-0107, PO. Box 789, Conshohocken, PA 19428. We are an Equal Opportunity Employer, M/F/D/V.

SmithKline Beecham Pharmaceuticals
Challenging the natural limits.

SCHEPENS EYE RESEARCH INSTITUTE
HARVARD MEDICAL SCHOOL

The Schepens Eye Research Institute, an affiliate of Harvard Medical School, seeks well-qualified (Ph.D., M.D./Ph.D., or M.D.) applicants for a position at the Associate Professor level to develop a basic research program in molecular biology and genetics of the eye, with emphasis on immunity and inflammation. Resources and new laboratory space for initiation of this program have been provided by a generous grant from Lucille P. Markey Charitable Trust. Candidates should have experience at the faculty level in creating, sustaining and supporting an independent research program. The successful candidate should have experience in one or more of the following areas: transcription factors and molecular control of gene function, and signaling pathways among plasma membrane, cytosol, and nucleus as they relate to cytokines and their receptors and inhibitors. Candidates are expected to be able to recruit and support the growth of junior scientists to be included in this program, and to engender collaborative interactions with Institute scientists, to be active in the training of pre- and post-doctoral fellows, and to participate as a member of the Harvard Medical School faculty.

Applicants should send their curriculum vitae, a statement of research interests, and the names of three references by August 31, 1995 to:

J. Wayne Streilein, M.D.
DeWalt and Marie Ankeny Director of Research
Professor of Ophthalmology and Dermatology
Harvard Medical School
20 Staniford St.
Boston, MA 02114

SERI and Harvard Medical School are Equal Opportunity/Affirmative Action Employers. Women and minorities are encouraged to apply.

DEPARTMENT OF PHARMACOLOGY, WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE, invites applications for TENURE TRACK POSITIONS at the ASSISTANT/ASSOCIATE PROFESSOR level.

Candidates using contemporary approaches to study signal transduction, vesicular trafficking, cell cycle regulation, transcriptional regulation, and protease/protease inhibitors are preferred. Responsibilities include establishing an outstanding independent and extramurally-funded research program and teaching of pharmacology to medical and graduate students. Faculty may participate in the training of graduate students in Pharmacology as well as in interdisciplinary degree programs in Cancer Biology and/or Molecular Toxicology.

Opportunities are available for interactions with faculty in the Michigan Cancer Foundation, the Institute for Chemical Toxicology, the Center for Molecular Medicine, the Neuroscience Program, and the Neurotrauma Center.

Candidates should have a Ph.D. or equivalent degree with appropriate postdoctoral training. Highly competitive salary and start-up packages are available for these positions. Applications will be accepted until the positions are filled. A CV with a statement of research interest, reprints of two relevant publications and names, addresses, and telephone/fax numbers of at least three references should be forwarded to: Dr. David Kessel, Chair, Faculty Search Committee, Wayne State University, School of Medicine, Department of Pharmacology, 540 E. Canfield, RM. 6374, Detroit, MI 48201.

Wayne State University is an Equal Employment Opportunity/Affirmative Action employer. Dr. Bonnie F. Sloane, Professor and Chair.

PHYSIOLOGY AND BIOPHYSICS
ASSISTANT OR ASSOCIATE PROFESSOR

Applications are invited for a tenure-leading faculty position in the Department of Physiology and Biophysics at the University of Nebraska College of Medicine. We are particularly interested in recruiting a cardiovascular physiologist whose interests lie in understanding integrative cardiovascular function by using cellular and/or molecular techniques. The successful candidate will be expected to establish an independent, funded research program which will complement a group of cardiovascular investigators whose research is at the integrative, organ, and cellular level. Additional responsibilities will be engaging in the teaching programs of the department at the medical school and graduate levels. A competitive salary and startup funds are available. Applicants should forward by July 1, 1995, a Curriculum Vitae, a brief description of research accomplishments, plans for future research, and the names of three individuals who can serve as references to:

Harold D. Schultz, Ph.D.
Chairman, Search Committee
Department of Physiology & Biophysics
University of Nebraska
College of Medicine
600 South 42nd Street
Omaha, NE 68194-4575

An Equal Opportunity/Affirmative Action Employer

Minorities and Women are Encouraged to Apply

Faculty Member
Department of Oral Pathology/Dental School
University of Maryland at Baltimore

The University of Maryland at Baltimore Department of Oral Pathology, Dental School is seeking a faculty member at the assistant/associate professor level, tenure track, with particular interest and experience in experimental oral pathology. Applicants are expected to compete successfully for extramural funding and may have existing grant support.

Responsibilities include didactic teaching of general pathology and oral pathology as well as active participation in the PhD graduate program in Oral and Experimental Pathology. Rank and salary will be commensurate with the applicant's credentials and accomplishments.

For best consideration, submit curriculum vitae with names of three references prior to 1 September 1995:

J.J. Sauk
Chair, Department of Oral Pathology/Dental School
University of Maryland at Baltimore
666 W. Baltimore Street
Baltimore, MD 21201

University of Maryland at Baltimore is an AA/EEO/ADA employer
The Year of Louis Pasteur
International Symposium
1995 L'année Pasteur
Stereospecificity and Molecular Recognition
The Rockefeller University
New York City, USA
September 12-15, 1995

Topics:
Molecular Recognition and Response,
Molecular Assemblies, A Chiral World

Speakers:
J. Barton, T. Cech, A. Eschenmoser,
J.-P. Changeux, S. Harrison, R. Henderson,
L. Johnson, G. Joyce, P. Kim, A. Kornberg,
J.-M. Lehn, G. Petsko, S. Schreiber,
K. Wüthrich, M. Rossmann,
J. Rebek, Jr., P. Schultz, J. Steitz, D. Wiley

Registration materials may be obtained from:
The Rockefeller University
Office of Public Affairs
1230 York Avenue
New York, NY 10021
Tel: (212) 327-8967
Fax: (212) 327-7876

Research Opportunities
Experimental Toxicology

Innovative research at Sandoz has been enhancing medicine around the world for over a century. Pioneering drugs have extended and improved the quality of life for countless individuals and revolutionized basic scientific concepts within the transplantation and mental health fields. Opportunities now exist for Experimental Toxicologists within our Drug Safety Department.

ASSISTANT/ASSOCIATE FELLOW

The successful candidate will be responsible for supervising a laboratory focused on investigating mechanisms of target organ toxicity of drug candidates using appropriate in vivo and in vitro approaches to support drug discovery and development. This individual will be a key member of a multidisciplinary team and will be expected to collaborate with associates in Drug Discovery and Drug Safety in identifying lead drug candidates for further development. The successful candidate will be expected to develop and implement state of the art methodologies to provide scientific perspective to safety assessment issues and to identify surrogate markers of toxicity to be used in selection of lead drug candidates. Candidates should have a Ph.D. in Pharmacology, Toxicology or a related field with at least 2 years of postdoctoral experience. Additional relevant experience in the pharmaceutical industry is preferable. The individual should have a strong background in mechanistic-based toxicology. Expertise in non-genotoxic carcinogenesis is desirable. (Position #3300)

POSTDOCTORAL FELLOW

The successful candidate will focus on investigating mechanisms of drug-induced hepatotoxicity using appropriate in vivo and in vitro techniques. In addition, the postdoctoral fellow will be part of a multidisciplinary team in the Department of Drug Safety and will be expected to contribute to identifying mechanistic-based surrogate markers of toxicity to be used in selection of lead drug candidates for further development. The Drug Safety Department, consisting of Toxicology/Pathology, Drug Metabolism and Pharmacokinetics and Clinical Pharmacology, offers a highly interactive and dynamic environment for postdoctoral research. Candidates should have a recent Ph.D. in Toxicology, Pharmacology, Biochemistry, Medicinal Chemistry or a related field. Experience and understanding of mechanisms of toxicity is desirable. (Position #PD 033)

Postdoctoral appointments are for one year but are renewable for a second year by mutual agreement. Sandoz Research Institute provides our scientists with an environment that encourages creative thinking and ample opportunities for publication and research presentations.

Sandoz offers comprehensive health, dental, and savings plans as well as an attractive location in northern New Jersey. For consideration, please specify the number of the position you are responding to and forward your curriculum vitae and the names and address of three references to:

SANDOZ PHARMACEUTICALS CORP
Staffing Department
Building 122/3
East Hanover, NJ 07936-1080
An Equal Opportunity Employer M/F/D/V

Sandoz
brining research to life
CARDDIOVASCULAR
PHARMACOLOGISTS

G.D. Searle's Cardiovascular Diseases Research Department, located in St. Louis, Missouri, is seeking two scientists with in vivo pharmacology experience to conduct studies aimed at discovering novel therapies for the treatment of myocardial disease. Responsibilities include planning and performing experiments using animal models of myocardial ischemia/reperfusion injury to identify new approaches for the treatment of this disease. This position will also serve as an in vivo pharmacology resource for our department of scientists working on novel research projects in thrombosis and atherosclerosis.

The successful candidates for these positions will be highly self-motivated and will have demonstrated the ability to be productive in a multidisciplinary, high-energy, creative environment. The first position requires a Ph.D. or M.D. in Pharmacology or related discipline and 2 to 3 years of postdoctoral experience. The second position requires a Ph.D. or equivalent in Pharmacology or related discipline.

Interested candidates should send their resume to: MON-SANTO; Attn: Debbie Vollmer; KO-1; 800 North Lindbergh Blvd; St. Louis, MO 63147. Monsanto is an Equal Opportunity Employer MF/DV.

SEARLE

CONFERENCE

1st Announcement
9th International Conference on Carcinogenesis and Risk Assessment

"Etiology of Breast and Gynecological Cancers"

Objective

Clinical, epidemiological and experimental animal studies have provided overwhelming evidence associating hormone exposure with the etiology of some of the most common female cancers. Although advances in research and prevention have been substantial in recent years, various of these hormone-related cancers are still on the rise. Much still remains to be learned on physiologic mechanisms of action of hormones and their relation to neoplastic transformation. The combination of a specific genetic makeup with exposure to specific exogenous factors such as environmental, chemical, and physical carcinogens, co-carcinogens and/or promoters may play a decisive role in defining the risk for tumor development. The identification and role of environmental hormone disrupters is an area of intense research and debate. The objective of this conference is to review the most recent advances in the fields of breast and gynecologic carcinogenesis and to discuss data of environmental influences that may play a role in these hormone-mediated neoplasias. Emphasis will be placed on discussion of validation and extrapolation issues from animal models to man and their impact in risk assessment. This conference is the ninth international meeting in a series covering research and contemporary on issues carcinogenesis and risk assessment.

November 29 -December 2, 1995
Barton Creek Conference Resort
Austin, Texas

For additional information as it becomes available, send name and address to:
Breast and Gynecological Cancers Conference
P.O. Box 389
Smithville, Texas 78957
Telephone: 512-237-2403
Fax: 512-237-2522

GLOBAL CAREER OPPORTUNITIES

University of Glasgow
Institute of Biomedical and Life Sciences

Lecturer in Virology

The position is located in the Institute of Virology which comprises the University Laboratory of Virology and the MRC Virology Unit. Applicants should be molecular virologists working in the area of virus-host interactions, preferably with research interests in post-transcriptional regulation or identification of virus and cellular receptors. The successful candidate will be capable of attracting substantial funding and supervision of graduate students. The Virology Institute is internationally recognised as a centre for virus research and its facilities are excellent, as are opportunities for collaboration both within the IBLS (formed recently through reorganisation of the University's pre-clinical and life science departments) and clinical departments. The University has one of the major academic libraries and excellent computing facilities. Informal enquiries may be made to Professor JB Clements, FRSE, Institute of Virology, Glasgow, G11 5JR, tel: 0141-330-4027; fax: 0141-337-2236; Email: b.clements@vir.gla.ac.uk

Salary will be within the Lecturer scale (£14,756-£25,735). Appointment will be made as soon as mutually agreeable and by 1 March 1996 at the latest.

Further particulars may be obtained from the Academic Personnel Office, University of Glasgow, Glasgow G12 8QQ, where applications (8 copies), giving the names and addresses of three referees should be lodged on or before 16th June, 1995. In reply, please quote ref. no. 8730.

The University of Glasgow is an exempt charity dedicated to excellence in teaching and research.

Landscape Ecologist

The U.S. Environmental Protection Agency, Office of Research and Development, is currently accepting applications for a Landscape Ecologist, GS-408-11/12. This position is located in the National Health and Environmental Effects Research Laboratory (NHEERL) at the Mid-Continent Ecology Division in Duluth, Minnesota. The mission of the laboratory is to conduct research to provide the scientific information on ecotoxicological and fresh-water ecological effects necessary to reduce the uncertainty in ecological risk assessments and support risk management option selections. This position is part of a team of scientists conducting research to study and quantify the effects of watershed structure and function on aquatic resources. The starting salaries for this position are: GS-11: $35,578; GS-12: $42,641.

To qualify, you must have a degree in biology, or a related field of science undergoing ecological research. You must also have knowledge of landscape ecology, aquatic ecology, and the ability to apply Geographic Information Systems (GIS) to ecological studies. The following experience is desirable:

- Familiarity with ARC/INFO and ARC-VIEW GIS packages,
- The use and interpretation of aerial photographs and satellite imagery for ecological studies, and
- The use of modeling approaches to describe relationships between land-use/land-cover patterns in watersheds and water quality, aquatic/riparian community structure and aquatic ecosystem functions.

If you have never worked for the U.S. Government and would like to apply for this position you must request an application package from the Office of Personnel Management-Los Angeles Service Center by calling (818) 575-6510. If you are a current federal employee or former employee with status, you may request an application package by calling (702) 798-2418.

You must be a U.S. citizen to apply. The U.S. Environmental Protection Agency is an Equal Opportunity Employer.
**EMBL**

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:

**GROUP LEADER POSITIONS IN MOUSE GENETICS**

The EMBL invites applications for four research group leader positions in mouse biology, in areas that use modern tools of genetic analysis, such as developmental genetics, cell biology, gene expression, immunogenetics or neurogenetics. These positions will be established at the Monterotondo campus, near Rome, at a site which is also a strong candidate for hosting an independent European repository of mouse strains, similar to the Jackson Laboratory. The facilities will include a well equipped animal house and laboratory. The selected candidates will be given standard EMBL group leader appointments including some research and personnel costs, initially for 5 years. They will also hold associate appointments in the EMBL headquarters laboratory in Heidelberg, which includes groups working on vertebrate gene expression, cell biology, differentiation and development.

Please note deadline for applications has been extended to 30 June 1995. Appointments would be available from autumn 1995.

EMBL is an inclusive international organization and encourages applications from women and nationals of currently underrepresented Member States. The Laboratory provides financial help in relocating families.

Informal inquiries are welcomed, and can be made to the chair of the search committee:

Dr. Thomas Graf, tel: +49 6221 387410, fax: +49 6221 387516.

Applications, comprising a curriculum vitae, a short description of research accomplishments and future plans, and three letters of reference should be sent to:

**EMBL, Personnel Section, Postfach 10.2209, D-69012 Heidelberg, Germany**

**The EMBL search committee will be assisted in its task by an international advisory panel, including:**

Mary Osborn, Göttinngen, Germany (Chair)
Rosa Beddington, London, UK Leroy Hood, Seattle, U.S.A.
Anton Berns, Amsterdam, Holland Carlos Martinez-Alonzo, Madrid, Spain
Margaret Buckingham, Paris, France Klaus Rajewsky, Kölín, Germany
Mario Cappechi, Salt Lake City, U.S.A. Peter Rigby, London, UK
Pierre Chambon, Strasbourg, France Davor Soltter, Freiburg, Germany
Denis Duboule, Geneva, Switzerland Giauco Tocchini-Valentini, Rome, Italy
Frank Grosveld, Rotterdam, Netherlands Erwin Wagner, Vienna, Austria
Peter Gruss, Göttinngen, Germany

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**Calyx Plantech Ltd**

**Business Development Manager in Plant Biotechnology**

The major UK universities of Birmingham, Glasgow, Leeds, Manchester, Warwick and York seek an experienced business manager for a new company, Calyx Plantech Ltd. It has been founded to develop national and international collaborations with industry and other sponsors based upon our expertise and intellectual property. Our ideal candidate for this challenging and rewarding post will have considerable proven, relevant business experience and acumen. Considerable scope will be provided for business development and initiatives to ensure that the joint venture company prospers. Support staff and office facilities will be provided at one site but the successful candidate will be charged with ensuring that the business portfolio of each member university receives equal attention. Salary will initially be in the region of £40-45,000 per annum with an additional performance-related element. There will be a generous travel allowance including provision of a car.

Potential applicants wishing to obtain further details or discuss the position informally and in confidence should contact Professor J. Calow, School of Biological Sciences, The University of Birmingham, Edgbaston, Birmingham B15 2TT, UK Tel. (0) 121 414 5559, Fax 121 414 5925, E-mail J.A.Callow@BHAM.AC.UK.

**Closing Date for Applications: 16 June 1995**

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**DIRECTOR**

International Institute for Applied Systems Analysis (IIASA)
Laxenburg (Austria)

The Executive Council of the International Institute for Applied Systems Analysis (IIASA) invites nominations and applications for the position of Director. IIASA is an international non-governmental research organization, located in Laxenburg near Vienna (Austria) and supported by seventeen countries. The Director supervises 85 professionals and approximately 100 support staff with an annual budget of $15 million. He or she plans and oversees a broad range of programs concerned with global environmental change, develops and recommends policies for the execution of research programs, determines the effectiveness of current programs, and develops new and revised programs.

The applicant should be capable of providing an imaginative leadership in developing the potential role of an institution such as IIASA, should have a track record of general management experience in a scientific - preferably international - research institution and should have recognized experience with interdisciplinary research. He or she should have an excellent command of English, the working language of the Institute. Knowledge of at least one other major European language is desirable (preferably Russian or German).

Nominations and applications should be sent to:

Professor K.L. KOMAREK
The Director’s Search Committee
IIASA-Schloss Laxenburg
A-2361 Laxenburg
Austria

Applications should be accompanied by a current curriculum vitae, a bibliography, and a cover letter that addresses the qualifications of the position. Salary commensurate with experience. Review of applications will begin on July 1st, 1995.
The Institute of Cancer Research (University of London)

Section of Structural Biology

Protein Crystallography Initiative

The Institute of Cancer Research, in association with the Royal Marsden NHS Trust, is one of the world’s leading cancer research institutions, with programmes covering an exceptionally wide range of basic and clinical sciences. It has a strong postgraduate school and is not generally involved in undergraduate teaching.

A major initiative in protein crystallography is being established in the recently formed Section of Structural Biology (presently based in Sutton, Surrey), which houses the Cancer Research UK Macromolecular Structure Unit with its strong reputation in nucleic acid structural studies and molecular modelling. The initiative will be supported by excellent equipment and resources, together with significant start-up funds. There will be extensive opportunities to develop collaborations with active research groups in the Institute, especially in areas such as oncoproteins, signal transduction, transcription factors and anticancer drug discovery.

Applications are invited from protein crystallographers for two key posts in this initiative:

(i) A Team Leader (Senior Lecturer level appointment) to energetically lead this new team and develop a programme of protein crystallography research in the Institute. The successful appointee will already have demonstrated outstanding achievement in the field. Salary range £29,152 - £32,667 pa. Reference number 70.

(ii) A Post-doctoral Scientist (Lecturer level appointment) Applicants are especially welcomed from protein crystallographers with particular skills either in computational crystallography or molecular biology. Salary range £17,700 - £27,669 pa. Reference number 71.

Both posts will be offered for five years in the first instance, and are available from 1 October 1995 or from a suitable date to be arranged.

Interested candidates are invited to discuss the posts with Professor Neidell (Tel: 0181 643 8901 ext 4251. Fax: 0181 643 1675. Email: steve@iris5.icr.ac.uk).

To obtain an information pack, please contact Anne Keefe, Tel: 0171 352 8133 ext 5109.

To apply, please send two copies of your curriculum vitae, including the names and addresses of three referees, to the Personnel Officer, The Institute of Cancer Research, 17a Onslow Gardens, London SW7 3AL quoting the appropriate reference number.

The Institute operates a no smoking policy.

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POSITION ANNOUNCEMENT

Applications are invited from suitably qualified candidates for the following position tenable at the International Centre of Insect Physiology and Ecology (ICIPE) in Nairobi, Kenya.

SERNIOR INSECT ECOLOGIST

APPLIED ECOLOGY DEPARTMENT

REF: 16/95

The candidate must have a PhD with at least 5 years postdoctoral experience in insect ecology with a strong background in quantitative population ecology and demonstrated abilities to conduct innovative field research. Experience in tsetse research and control would be an advantage.

The successful candidate will be expected to conduct ecological research on tsetse flies at Nguruman, a Rift Valley field station in Masailand in south-western Kenya. These studies will focus on the development of methods for maintaining tsetse populations at ultra-low levels in areas undergoing tsetse suppression with traps. He/she will join a multidisciplinary team of scientists studying various aspects of tsetse biology and control in an ongoing project.

This is an international professional staff position at level IPS3 with a total package that is negotiable around US$ 60,000 per annum.

Applications, four copies and up to date curricula vitae, together with 3 recent publication(s), current salary, names and addresses of referees and copies of relevant certificates (which will not be returned) should be addressed to:

Director, Management

The International Centre of Insect Physiology and Ecology (ICIPE)

P.O. Box 30772

NAIROBI, Kenya

Fax No.: 254-2-303566

Tel 187; CGI 163

Closing date: one month from date of publishing.

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Lecturer In Ecology

Applications are invited for the above-mentioned position in the Department of Zoology. The minimum qualification on appointment is the PhD degree or equivalent. The appointee will preferably have post-doctoral experience and will be required to contribute to undergraduate and postgraduate courses in ecology, environmental science and general zoology; supervise postgraduate students; and engage actively in research. Applicants should have a strong research background in experimental ecology and the ability to apply ecological principles within the broader fields of environmental science, conservation biology or resource management. Those with research experience in aquatic or terrestrial ecology are encouraged to apply. Preference may be given to a candidate with a background in invertebrate ecology.

Academic enquiries may be directed to the Head of Department, Professor M. Winterbourn, Telephone 643-364 2026, Fax 643-364 2024, or Email: jk@zoo.canterbury.ac.nz

The salary for Lecturers is on a scale from NZ$40,000 to NZ$55,000 per annum. Applications close on 31 July 1995.

Further particulars and conditions of appointment may be obtained from the Department.

Applications, quoting Position No. ZO49, must be addressed to:

Mr A W Hayward, Registrar, University of Canterbury, Private Bag 4800, Christchurch, New Zealand.

The University has a policy of equality of opportunity in employment.
University of Tübingen

Eberhard-Karls-University Medical School Tübingen, Germany

The Department of Hematology/Oncology, Stem Cell Transplantation and Immunology (Chairman: Prof. Lothar Kanz) invites applications for

Postdoctoral Research Fellows
Wiss. Assistentinnen/Assistenten (BAT IIa/IIb)
Visiting Scientists

Applicants must have a M. D. or Ph. D. degree. Candidates are sought with background in hematopoietic stem cell biology and therapy, gene transfer, or immunotherapy (adoptive cancer therapy, antigen presenting cells).

Appointments will be made for an initial period of 3 to 5 years. The available positions provide the opportunity for young, creative and motivated scientists to join the recently created research program dedicated to the basic and clinical research topics above. The Institute provides opportunities to pursue M. D. as well as Ph. D. careers.

The University Tübingen is striving for a larger quote of women on its academic staff and is therefore strongly encouraging women to apply for the above position. Handicapped persons with the same qualifications will have preferences.

Candidates should submit a curriculum vitae, a brief statement of their interests and expertise, reprints, and indicate three referees – Code Number Z 141/5 – to:
Prof. Dr. med. Lothar Kanz, Chairman, Dept. of Medicine II, Eberhard-Karls-University Medical School, Ottfried-Müller-Straße 10, D-72076 Tübingen, Germany, Telephone 0049-7071-29 27 26, Fax ...-29 36 71.

The University Hospital Administration is in charge of the hiring process.

1996 PRIZE FOR MEDICAL APPLICATIONS OF ELECTRICITY

CALL FOR APPLICATIONS

Under the aegis of the Institut Electricité Sante, the Medical Studies Department is offering a research grant of 300,000 Fr.

TOPIC: The study should be on the application of electricity to medicine, including diagnosis, therapy or the life sciences.

APPLICANTS: Applications will be accepted from medical or scientific research groups working in France or abroad.

TO APPLY: Application forms are available from the Medical Studies Department. Completed applications, in French or in English with a French summary, postmarked not later than December 15, 1995, should be sent to:

SERVICE DES ETUDES MEDICALES, EDF-GDF
22-30, ave de Wagram
75382 Paris cedex 08 (France)

Further information from:
Dr. Pierre-André CABANES
Tel.: 33.1.47 64 73 02
Fax: 33.1.47 64 73 15

THE ARABIAN GULF UNIVERSITY
COLLEGE OF MEDICINE & MEDICAL SCIENCES-BAHRAIN

Invite applications for chairpersons in the following medical science departments:

The College of Medicine and Medical Sciences of the Arabian Gulf University which is located in the State of Bahrain and is sponsored by 6 Arab Gulf States as the integrated medical education curriculum of problem based self directed learning in small groups. English is the language of instruction. The college is in the process of reorganizing its academic structure with the establishment of strong academic departments for education, research, service and graduate training.

Applications are invited from senior academic individuals with Ph.D., and/or M.D. and board certification when applicable. Applicants are expected to have an established record of leadership in teaching, administration, research at the level of professor and have special interest in working in a pioneering environment as members of an academic team dedicated to high quality medical education and research. Salaries and benefits in Bahraini Dinars (1BD = U. S. dollars 2.65 ) are : basic monthly salary of professor and chair is BD. 1,400 to 2,050, together with professional allowance of 30% of the basic salary if medically qualified. The benefits will include a monthly housing rental allowance or suitable furnished university accommodation, transportation and chairperson allowance. Also included are furnishing allowance, moving allowance of personal effects, contribution towards expenses for the education of children under 18 years of age at the local American School, end of service gratuity of one month basic salary per year of service, free medical care in the State of Bahrain, insurance against accidents during working hours and 60 days annual leave with paid, return air ticket to country of recruitment for faculty, spouse, and three children. There is no income tax in Bahrain and the country has a pleasant and warm climate throughout the year.

Applications with detailed curriculum vitae, together with names, addresses and telephone numbers of four referees should be mailed or faxed to Office of the Dean, Arabian Gulf University, PO Box 26671, Manama Bahrain, Telephone (973) 279410 or 277822; Fax 250730.
BIOPROCESS SCIENTISTS
Cell Culture Process Development

The mission of Human Genome Sciences is to identify and develop
drugs and diagnostic products based on its leadership in the discovery
and expression of novel genes from human and animal origin.

HGS is currently expanding to a new state-of-the-art Bioprocess
Development facility and is looking for experienced process scale
scientists for scaling-up recombinant protein production in mammalian
and insect cell culture systems.

Responsibilities will include: Serum-free media development for scale-
up of CHO cell cultures for recombinant protein production; process
optimization of CHO cell cultures to maximize recombinant protein
yields; determination of cellular metabolic parameters, especially with
regard to nutrient requirements and recombinant protein secretion.
Prior experience in CHO Cell Culture in Bioreactor systems is essential!

Candidates must possess a PhD in Biological Sciences or related disci-
pline and have 1-3 years of industry experience. A minimum of 5 years
experience with cell culture is required. Must be able to work effectively
in an interdisciplinary environment and must demonstrate excellent
written and oral communication skills. Computer skills are essential and
knowledge of cGMPs are highly desirable.

HGS encourages the pursuit of academic excellence and offers a
comprehensive benefits package including medical/dental insurance,
401(k) and tuition reimbursement. For immediate consideration, please send your curriculum vitae
to Human Resource Department (KG 3/19),
Human Genome Sciences, Inc., 9410 Key
West Avenue, Rockville, MD 20850. FAX: (301)

HGS
Human Genome Sciences, Inc.
Dedicated To Discovery For Health

Position Announcement

Applications and nominations are invited for the position of Associate Dean for Research
and Graduate Studies in the Graduate School
at the University of Maryland at College Park.
This individual will assist the Associate Pro-
vost for Research and Dean of the Graduate
School in the comprehensive management of
the research enterprise at UMCP and partici-
pate in oversight of graduate programs. An
individual is sought who can provide leader-
ship in creative approaches to research, includ-
ing development and nurture of multidisci-
plinary and multi-college projects, and who
can interact on our behalf with various federal
agencies sponsoring scientific research. Can-
didates must hold a Ph.D., be qualified for an
appointment as tenured professor at UMCP,
and have experience in graduate education.
This position will be 75%-100% in the Gradu-
ate School with the remaining time in an appro-
priate department if the appointment is split.
The appointment will be effective ASAP. Mi-
norities and women are encouraged to apply.
The committee will begin review on June 2.
Applications will be accepted until the position
is filled. Send a letter of nomination or appli-
cation with curriculum vitae and 3 letters of
reference to: Dr. Chuan Liu, Professor of
Physics; Chair, Search Committee, Associa-
teen Dean for Research and Graduate Stud-
ies; The Graduate School; 2126 Lee Build-
ing; University of Maryland at College Park;
College Park, MD 20742. Fax # 301-314-
9305

Special Advertising Supplement

MEETING THE CHALLENGES:
Careers in Biotechnology and Pharmaceuticals
for Scientists with Disabilities

On 23 June, SCIENCE will publish a special advertising section
devoted to career opportunities for scientists with disabilities. This
section will examine the steps being taken by companies and
institutions in the biopharmaceutical industry to make their work
environments accessible to all scientists.
• What are companies and institutions doing to create barrier-free
buildings and work stations?
• How do companies and institutions utilize the thousands of
devices designed to accommodate people with special needs?

By advertising in this special section, your company or institution
can send a recruitment message and show support for hiring
scientists with disabilities.

Meeting the Challenges publishes: 23 June 1995.

 Bonus Distribution
This issue will be distributed, along with a letter highlighting the
special career section and recruitment advertisements, to the AAAS
Resource Group of Scientists and Engineers with Disabilities.

 Benefits of Full Page Advertisements
This issue is an excellent opportunity for full page advertisers to get
extra attention:
• Full page recruitment advertisements will receive placement
throughout the career-related special advertising section.
• A directory of full page recruitment advertisements will be
published in this issue referring readers to your ad in the special
section by listing your company name and the corresponding page
number on which your ad appears.
• Names of the full page recruitment advertisers will be listed on an
index affixed to the covers of the magazines being mailed to the
AAAS Resource Group of Scientists and Engineers with Disabilities.

To advertise call Janis Crowley
at (212) 496-7704 or fax to (202) 682-0816.
Postdoctoral Positions
Diagnostic Development Branch
National Center for Human Genome Research
National Institutes of Health

Postdoctoral research positions are available for individuals interested in mammalian genetics and genome analysis.

Dr. Eric Green:
Human Chromosome Mapping and Sequencing;
Isolation of Genes Associated with Inherited Diseases

Dr. Mark Hughes:
Single Cell Molecular Genetics; Prenatal and
Preimplantation Diagnosis; Reproductive Medicine

Dr. David Ledbetter:
Molecular Cytogenetics and Human Development;
Genomic Imprinting

Dr. Thomas Ried:
Human and Mouse Molecular Cytogenetics;
Biology of Tumor Progression

Candidates should possess an M.D. and/or Ph.D. and have <5 years of postdoctoral experience. Please send a C.V. and the name of 3 references to:
Dr. Eric Green, NCHGR, NIH, 9 Memorial Dr., MSC 0945, Bethesda, MD 20892. FAX: 301-402-4735. The NIH is an Equal Opportunity Employer.

JOBNET: A new on-line service listing the best scientific career opportunities and more...Only from SCIENCE! JOBNET offers you an on-line connection to the same comprehensive listing of positions open, meetings and courses that appears in SCIENCE every week. The JOBNET service delivers the most up-to-date science job directory because new listings appear each week.

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Once you enter the AAAS databank, select SCIENCE magazine and then choose JOBNET from the menu.

If you need help getting to our Gopher, your computer systems department at your company or institution is the best source for help.

Send Internet inquiries regarding JOBNET or accessing the AAAS gopher to: JOBNET@aaas.org.

JOBNET address: gopher.aaas.org
FACULTY POSITION IN OCULAR STRUCTURAL BIOLOGY: The Department of Ophthalmology, University of Florida invites applications for a tenure-track position in the area of modern structural biology. The Department is particularly interested in candidates who utilize modern morphological methods to investigate structure and function of the vertebrate retina, cornea, and/or optic nerve. Candidates must have at least a Ph.D. degree, postdoctoral experience, and demonstrate exceptional promise in research. Candidates are expected to develop a vigorous extramurally funded research program and to supervise a well-equipped electron microscopy core facility that serves an active group of vision researchers. Salary is negotiable. Opportunities exist for joint appointments with appropriate basic science departments. The deadline for applications is July 1, 1995 to start by August 1, 1995. Candidates should send a curriculum vitae, a list of publications, a statement of research activities and goals, and the names of three referees to W. W. Hauswirth, Ph.D., Professor, Department of Ophthalmology, Box 100284 JHMHC, University of Florida, Gainesville, FL 32610-0284. The University of Florida is an Equal Opportunity/Affirmative Action Employer.

EXECUTIVE DIRECTOR

To Lead The Graduate Record Examinations Program

Educational Testing Service (ETS), the nation’s leading educational and measurement organization whose standards of excellence extend worldwide, seeks a well-qualified individual for a challenging and rewarding position.

The Executive Director directs, manages, and plans for the Graduate Record Examinations Program (GRE) under the auspices of the GRE Board (a policy council composed primarily of graduate deans). The Director explores and proposes new programs and activities to the GRE Board, which sets policy for the GRE Program, and serves the graduate community which the Board represents. The Director serves as lead administrator for the GRE Board, acts as primary liaison between the GRE Board and ETS, and manages the day-to-day activities of the GRE Board, its program, services and research. The Director also represents the GRE program to other organizations and agencies such as the American Council on Education and the Council of Graduate Schools and may participate in their workshops and annual meetings. The Director will manage the transition from paper-and-pencil testing to a completely computerized testing program to meet the needs of graduate education. In addition, the Director develops budgets for review by the Board Fiscal Committee and provides overall leadership and management of a high-level professional and support staff for the GRE Program.

Requirements are a doctoral degree or an equivalent combination of education and experience and 4 years of successful leadership in progressively responsible administrative positions. Excellent interpersonal, verbal communication and writing skills are essential. Highly desirable are familiarity with graduate education, knowledge of educational measurement and of cognitive science.

The position offers a highly competitive salary/benefits package and a stimulating environment, ideal for professional growth and career enhancement. For confidential consideration, please submit a detailed resume, complete with salary history and cover letter to: Ms. P. Marks

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As an Equal Opportunity/Affirmative Action Employer with a commitment to diversity, ETS actively encourages nominations and applications from women, candidates of diverse racial and ethnic backgrounds and differing physical abilities.

Special Advertising Supplement

Choosing A Future: Career Opportunities and Academic Options for BS & MS Scientists
August 25, 1995

Announcing the 3rd Annual BS & MS Scientists Special Advertising Supplement.

For the third consecutive year Science will publish a special advertising supplement devoted to BS and MS level scientists. In this year’s issue, Choosing a Future: Opportunities and Options for BS and MS Scientists, we will examine this topic in two parts. First, we’ll look at career opportunities available to BS and MS level scientists. The second part will cover the wide range of academic programs available to chemists and biologists holding bachelor’s or master’s degrees.

For advertising information, please contact Janis Crowley at phone: (212) 496-7704; fax: (202) 682-0816.

Space Reservation Deadline: August 8, 1995

• 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.

Bonus Distribution. Copies of the 25 August BS/MS issue will be distributed at 2 Biotech/Pharmaceutical Job Fairs:
• 22-23 September, La Jolla, CA and
• 29-30 September, Cambridge, MA.

Full Page Advertisements Receive:
Special Reprint Distributions. Full page ads in the BS/MS section will be included in a special reprint of the advertising section and receive bonus distribution to students at over 70 of the top biology and chemistry programs at U.S. colleges and universities.

Minority Distribution. Your full page ad in the special section reprint will also be distributed to colleges and universities with historically high minority enrollment.

Prime Positioning. Full page advertisements will be placed throughout the career-related special supplement and medical and graduate school advertisements will run under special “Graduate School” and “Medical School” banners increasing the visibility of your message.
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**PROCESS DEVELOPMENT SCIENTIST**

In this highly visible role, you will perform quantitative and qualitative lab studies in support of process development projects for our Bioprocess Development Department. You will also plan and initiate manufacturing methodologies in an effort to improve the productivity of biologicals. Areas of emphasis will include growth enhancement and purification of vaccines at laboratory and production levels.

This position requires a BS in Life Sciences, Microbiology, or Veterinary Science. We also require 1-3 years of experience in Microbiology or Virology research, or 1-3 years of experience in a Microbiology Production, Diagnostic, or Quality Assurance laboratory. Minimal experience is required with an MS. We prefer Animal Health vaccine production experience.

**IMMUNOLOGY SCIENTISTS**

We currently have positions at all levels for scientists with background in cellular immunology, ELISA technology, flow cytometry and molecular immunology. Knowledge of animal trial design is an asset.

**VACCINE DEVELOPMENT SCIENTISTS**

We are seeking scientists of all levels for bacterial and viral vaccine development. Qualified candidates must have experience in growth, downstream processing and optimization of antigen expression. Experience in design and performance of microbiological and viral assays to support vaccine trials in animals is also required. Industry experience is desirable.

We offer a salary commensurate with experience and an excellent benefits package which includes medical coverage, 401(k), and stock options. For consideration, please send your resume and salary history to:

Mallinckrodt Veterinary, Attn: Human Resources Dept. ARS, 421 E. Hawley St., Mundelein, IL 60060. FAX: 708-949-3476.

Equal Opportunity Employer M/F/D/V.
First Annual Conference on Recruitment and Retention of Minority Scientists

"Unlocking Opportunities: Fostering Diversity in the Scientific Workforce in the Pharmaceutical and Biomedical Industries"

26 - 27 October 1995

This is a unique opportunity to be part of an exciting forum where professionals from industry, government, universities and associations will discuss and share strategies related to the recruitment, retention and professional development of minority scientists.

Sponsored By: The American Association for the Advancement of Science
Location: Washington D.C. (Crystal City Marriott, Arlington, Virginia)
Cost*: • $340 registration before July 1, 1995
• $395 registration after July 1, 1995.
• $285 per person for 2 or more before July 1, 1995.
• $340 per person for 2 or more after July 1, 1995.

Price includes full conference, opening cocktail reception, continental breakfast and lunch.

(*Does not include hotel accommodations).

For information call: Janis Crowley (212) 496-7704

The conference is supported by a grant from the DeWitt Wallace-Reader’s Digest Fund.
POSITIONS OPEN

MOLECULAR SYSTEMATICS
STAFF BIOLOGIST

The National Museum of Natural History’s Laboratory of Molecular Systematics seeks an individual with considerable laboratory experience in molecular genetics coupled with a strong interest in evolutionary biology, for the position of STAFF BIOLOGIST. As general lab manager, he/she will: 1) train incoming researchers in the use of molecular genetic techniques; 2) oversee and maintain facilities, laboratory bench space, and equipment and supplies; and 3) plan and carry out biochemical and molecular genetic laboratory experiments for PI-directed research projects, analyze data and write up results for publication. Starting salary range: $36,174 to $43,356. For more information about the position, contact: Dr. Matthew Kane or Dr. Michael Braun at telephone: 301-238-3444; Email: kane (or braun)@onyx.st al.edu, for application information, call our 24-hour automated request center: telephone: 202-287-3102, press 9, and request Vacancy Announcement No. 95-1080R and a full application package. Applications must be received no later than June 30, 1995. An Equal Opportunity Employer.

RESEARCH SCIENTIST

Position is immediately available to study HIV-1 and B cell lymphokine expression at the cellular and molecular levels. Specific requirements include strong background in molecular biology and cellular immunology of HIV-1. Excellent salary and fringe benefits. Send résumé, names and addresses of three references and salary requirements to:

David Benjamín, M.D.
1232 James Cancer Hospital and Research Institute
The Ohio State University Hospitals
300 West 10th Avenue
Columbus, OH 43210-1228
Telephone: 614-293-5716; FAX: 614-293-4372

The Johnson Space Center VISITING SCIENTIST PROGRAM in Space Biomedicine supports up to six months of on-site research and additional follow-on research at the Visiting Scientist’s home institution. Sponsoring laboratories offer research projects in the following discipline areas: 1) Balance function modeling; 2) Radiation biology; 3) Biotechnology; 4) Cellular immunology; 5) Cellular physiology of muscle; 6) Water quality; 7) Biomechanics of bone; and 8) Psychology and behavior. For additional information or application materials, contact: Barbara Railsback (S), USRA, Division of Space Life Sciences, 3600 Bay Area Boulevard, Houston, TX 77058. Telephone: 713-244-2009; FAX: 713-244-2006.

WASTE REDUCTION SPECIALIST: 40 hours per week; 8:00 am to 4:30 pm, $33,000 annually. Organize and conduct waste reduction programs for small businesses throughout Iowa. Conduct on-site reviews of businesses covering environmental regulation review and recommendation for both waste reduction and compliance in the areas of air, water, and hazardous waste management. Duties include helping small businesses meet requirements under the Clean Air Act e.g., air permits, emission inventory, air dispersion modeling, etc. Research new and emerging waste reduction techniques and equipment. Provide technical assistance to businesses and state agencies. Conduct short training courses and make presentations to trade associations and other small business groups on environmental regulations and requirements, waste reduction, pollution prevention, recycling, etc. Must have a Bachelor’s degree in engineering or a related field. Must have at least two years of experience in job offered or as an engineer doing project management work (such as inspection, evaluation, and project appraisal) and concurrently, one year working with hazardous materials. Must have completed coursework in solid and hazardous waste management covering Resource Conservation Act (RCRA), Superfund Amendment and Reauthorization Act (SARA), and Environmental Response Liability Act (CERCLA). Must have proof of legal authority to work permanently in the United States. Send résumé to: D.E.S. Workforce Center, P.O. Box 2160, 925 East 4th Street, Waterloo, IA 50704-2160. Please refer to Job Order 1A1103570. Employer paid advertisement.

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Marketplace ads continue on page 1098
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For more information, or to place an order, call us toll-free at 1-800-688-2248.

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