

Yale University School of Medicine

Division of Environmental Health Sciences Department of Epidemiology and Public Health

The Division of Environmental Health Sciences in the Department of Epidemiology and Public Health at Yale is accepting applications for a Junior Faculty position. Rank and salary will be commensurate with experience.

The Division seeks candidates with a commitment to excellence in research and teaching in all aspects of environmental health. Candidates are encouraged to apply whose research interests complement ongoing divisional research in the following areas: environmental agents in asthma and cancer; biomarkers in exposure assessment; the etiology of environmentally related diseases; and the interaction of the environment with genetic susceptibility. We are particularly interested in applicants whose research interests are directed toward the application of biomarkers of environmental exposure/effects or gene-environment interactions in asthma development, asthma severity, or cancer. The successful candidate will be expected to direct an externally funded research program and participate in teaching M.P.H., Ph.D., and M.D. students.

Research resources at Yale include several large cohorts being followed for asthma development and severity, an Asthma Specialized Center of Research (SCORE), the John B. Pierce Laboratory, Yale Comprehensive Cancer Center, and the Connecticut Surveillance Epidemiology End Results (SEER) site. Joint appointments with other departments in Yale School of Medicine and Pierce Laboratory are possible.

Applications will be reviewed as they are received. Interested applicants should send a full curriculum vitae, including funding history, a letter describing research interests and qualifications, and names and addresses of three persons who could provide references to: Brian P. Leaderer, Ph.D., EHS Search Committee Chair, Department of Epidemiology and Public Health, Yale University School of Medicine, 60 College Street, P.O. Box 208034, New Haven, CT 06520-8034. Please reply by January 11, 2002.

Yale is an equal opportunity/affirmative action employer, and welcomes applications from qualified women and minority candidates.

Announcing a Faculty Position in Environmental Health

Yale University's School of Forestry & Environmental Studies invites applications for a new professorship in environmental health. Initial appointment will be untenured, at the assistant or associate professor level.

We seek applicants with a Ph.D. or M.D. degree in the area of environmental health, with disciplinary training in fields such as environmental epidemiology, toxicology, biostatistics, or risk assessment. Research interests might include the relations between human health and air quality, water quality, food safety, biological diversity, or climate change, and should be relevant to environmental policy and management.

Those interested should submit a copy of their CV, three relevant reprints or manuscripts, a brief statement of research interests, a statement of teaching interests, and the names and addresses of three references by January 15, 2002. Electronic applications are welcomed.

Send all materials to:
John Wargo, Chair
Environment and Health
Search Committee
Yale School of Forestry &
Environmental Studies
205 Prospect Street
New Haven, CT 06511
E-mail: john.wargo@yale.edu

Yale University is an equal opportunity/
affirmative action employer.

Department of Epidemiology and Preventive Medicine University of Maryland, Baltimore School of Medicine

Director of Toxicology Graduate Program/Head, Division of Environmental Epidemiology and Toxicology

The Department of Epidemiology and Preventive Medicine, School of Medicine, is seeking an outstanding senior faculty member for the position of Director of the University of Maryland Toxicology Graduate Program and Head of the Division of Environmental Epidemiology and Toxicology. Candidates should have a demonstrated ability to develop and maintain a strong, collaborative extramural research program in toxicology. Areas of particular interest include cellular, neuro, aquatic, molecular, or reproductive toxicology, and environmental/molecular epidemiology (including the impact of anthropogenic environmental change on human health). The selected candidate will be responsible for directing the University of Maryland Toxicology Graduate Program, a multi-campus, interdisciplinary program designed to train scientists for careers in academia, government, or biotechnology.

Interested candidates should send a statement of research interests, curriculum vitae, and names of five references to:

J. Glenn Morris, Jr., MD, MPH&TM
c/o Diane Lindt
Faculty/Staff/Recruitment Coordinator
660 West Redwood Street, Suite 109
Baltimore, Maryland 21201

Please reference Position No. 03-307-46

The University of Maryland is an ADA/EEO/AA employer. Minorities and women are encouraged to apply.



UCLA SCHOOL OF PUBLIC HEALTH Department Chair Department of Environmental Health Sciences

UCLA is searching for a Chair of its Department of Environmental Health Sciences (<http://www.ph.ucla.edu/ehs/>). The Department includes a range of programs in relevant areas. The MS, MPH, DrPH and PhD degrees are offered in Environmental Health Science. The Department also houses two interdisciplinary graduate programs and six center grants. Opportunities for multidisciplinary collaboration are abundant. Successful candidates must have expertise in a relevant discipline and outstanding research and leadership skills. Appointment level and salary will be determined based on the candidate's experience and qualifications.

Please send a CV and letter of interest no later than April 1, 2002 to:

Gail G. Harrison, PhD
Chair, EHS Search Committee
UCLA School of Public Health,
P.O. Box 951772

Los Angeles, CA 90095-1772
Fax: 310-206-3773 Phone: 310-825-3738
E-mail: gailh@ucla.edu

UCLA is an Equal Opportunity/Affirmative Action employer. Women and minorities are encouraged to apply.

NIEHS Laboratory of Signal Transduction

Signal Transduction by Inositol Phosphates (HNV 01-21)

A position is available for a molecular biologist with experience in cell culture and a particular interest in transgenics. Experience with viral transfection systems is a plus. As well as furthering our understanding of the roles of inositol phosphate phosphatases in cell biology, transgenic animals with altered expression of these enzymes have commercial potential. The successful candidate will participate in a collaborative effort between Dr. Steve Shears at the NIEHS and Dr. Jim Petitte at NC State.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Stephen B. Shears, Laboratory of Signal Transduction, MD F2-06, 919-541-1898, fax: 919-541-0793, e-mail: shears@niehs.nih.gov

NIEHS Laboratory of Molecular Toxicology

Synaptic and Developmental Plasticity (HNV 02-01)

Immediate openings for a biochemist/molecular biologist and an electrophysiologist to join a newly established research group that applies biochemical, molecular, and electrophysiological techniques to the study of synaptic plasticity in the adult and developing mammalian cortex. Projects include multidisciplinary studies of visual cortical circuitry, synaptic remodeling during development, and late-phase long-term potentiation and depression in the hippocampus and neocortex. Preference will be given to applicants with strong backgrounds in molecular/cellular biology, biochemistry, histology, or electrophysiology.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Serena M. Dudek, Laboratory of Molecular Toxicology, MD F2-04, 919-541-3275, fax: 919-541-4634, e-mail: dudek@niehs.nih.gov

Faculty Position | Assistant Professor

Department of Environmental and Radiological Health Sciences,
Colorado State University

The Department of Environmental and Radiological Health Sciences invites applications for a non-tenure track core faculty position in undergraduate education at the assistant professor level. Department faculty work collaboratively in a multidisciplinary environment that includes occupational health/industrial hygiene, epidemiology and public health, risk assessment, toxicology, and cancer biology. The undergraduate program is nationally recognized with accreditation from the National Environmental Health Science and Protection Accreditation Council and recognized as a charter member of the Association of Environmental Health Academic Programs. The successful candidate will teach and participate in extramural research, and may be considered for appointment to Director, Undergraduate Education. The candidate must possess an MS or a PhD degree in Environmental Health or a closely related field. Professional certifications and experience in environmental health are highly desirable. Candidates should send or e-mail a curriculum vitae; a statement of professional goals relative to the position; and the names, addresses, phone numbers, and e-mail addresses of three references to:

Ms. Carol Moth, Office Manager
Room 122, Environmental Health Building
Department of Environmental Health
Colorado State University
Fort Collins, Colorado 80523-1676
Carol.Moth@colostate.edu

Applications must be postmarked or emailed by March 1, 2002 for full consideration.
CSU is an EEO/AA employer.

Deputy Director, Division of Intramural Research



National Institute of Environmental Health Sciences
National Institutes of Health
Research Triangle Park, North Carolina

The National Institute of Environmental Health Sciences is seeking exceptional candidates to fill the position of Deputy Director, Division of Intramural Research (DIR). The incumbent will serve as a full Deputy Director, DIR, with all related authorities and will participate in directing laboratory and clinical research through 18 laboratories and branches with approximately 550 employees and 250 non-ceiling personnel, and an annual budget of approximately 165 million. The incumbent will provide advice and consultation to the Director, DIR, and participate in establishing overall policies, priorities and procedures for the division, which is organized into three scientific programs and the Office of Clinical Research, highlighting the areas of research excellence of NIEHS. These programs are highly interrelated, interactive and synergistic. Using the multidisciplinary biomedical research approach, the mission of the DIR is to contribute to the basic understanding of biological and chemical processes, the contributions of environmental agents to human disease and dysfunction, and the underlying mechanisms of environmental associated diseases. The Deputy Director, DIR, will also serve as the Deputy Scientific Director, NIEHS, and along with the Director, DIR, will advise the Institute Director on scientific affairs involving multidisciplinary biomedical research programs; participate in developing and recommending policies for the execution of research programs; participate in determining effectiveness of current programs and recommends policies for new programs; and develop new and revised programs to meet national environmental health needs. Additionally, the Deputy Director DIR will have independent resources and will be expected to carry out independent laboratory research in his/her area of environmental health science.

Candidates must have a M.D., Ph.D. or equivalent degree in an environmental health science discipline. Salary is commensurate with experience and level of accomplishments and will range up to \$200,000. A recruitment bonus of up to 25% of base pay or a relocation bonus of up to 25% of base pay may also be available. For additional information, contact Dr. Samuel Wilson, Search Committee Chair, at (919) 541-3267. Applications from minorities and women are particularly welcome. Applicants should submit a curriculum vitae to the following address postmarked by February 11, 2002, to:

Ms. Tammy Locklear (Vacancy Number HNV02-05)
NIEHS Human Resource Management Branch
P.O. Box 12233, Maildrop EC-11
Research Triangle Park, NC 27709
Phone: (919) 541-3317; e-mail: locklea1@niehs.nih.gov

NIEHS/NIH IS AN EQUAL OPPORTUNITY EMPLOYER

Aquatic Toxicology

University of Miami

Faculty position in aquatic toxicology with broad expertise in the mechanisms of toxic action in marine/aquatic animal models as they relate to human health risks and ecotoxicology. Study of a particular class of toxicants is less important than a mechanistic approach, but those of interest include marine and freshwater toxins, carcinogens, and metals. The successful candidate will contribute to a graduate academic program in the Division of Marine Biology and Fisheries (MBF), as well as interdisciplinary research programs in MBF and in the UM-wide National Institute of Environmental Health Sciences (NIEHS)-sponsored Marine and Freshwater Biomedical Sciences Center. A history of, or potential for, funding by NIEHS, other NIH institutes, and/or EPA is an important criterion for selection. Rank and salary are open, and a secondary appointment in another school of UM is encouraged. Applicants should send a CV, statement of research and teaching interests, and up to five selected reprints, and arrange for at least three letters of reference to be sent to Dr. Patrick J. Walsh, Toxicology Search Chair, MBF/NIEHS Center, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Cswy, Miami, FL 33149, by January 15, 2002.

Equal opportunity/affirmative action employer.

Nutritional Toxicologist

Departments of Nutrition and Environmental Toxicology
University of California, Davis

ASSISTANT/ASSOCIATE PROFESSOR

<http://nutrition.ucdavis.edu/faculty/recruitment/>

A tenure-track position is available in the Departments of Nutrition (80%) and Environmental Toxicology (20%) for an **Assistant/Associate Professor and Assistant/Associate Nutritional Toxicologist** in the Agricultural Experiment Station, College of Agricultural and Environmental Sciences. The nine-month tenure/eleven-month term appointment requires teaching, research and service.

We are especially interested in individuals who have, or will establish, a strong research program in nutritional toxicology. The candidate must have demonstrated skills in areas important to molecular biology, metabonomics or proteomics. Strongest consideration will be given to those with a documented commitment to areas such as developmental toxicology and nutritional toxicology. The successful applicant will be expected to have or to develop an internationally recognized independent and well-funded research program, to teach at the undergraduate and graduate level, to train and supervise students and to collaborate with established programs within the Department and University. Applicants at the Associate level must have demonstrated excellence in research and teaching.

Send résumé, transcripts (official transcripts are required if the Ph.D. was granted in the past five years), list of publications, detailed statement of past experience and future research plans and teaching interests as well as the names of three references to: Dr. Robert Rucker, Chair, Search Committee, Nutrition Dept., One Shields Avenue, University of California, Davis, CA 95616-8588. E-mail: rbrucker@ucdavis.edu. Dr. Marion Miller, Chair, Department of Environmental Toxicology may also be contacted (E.Tox. Dept., One Shields Avenue, University of California, Davis, CA 95616-8588. E-mail: mgmillersears@ucdavis.edu). The position will remain open until filled; to assure consideration, applicants should apply by **January 15, 2002**.

The University of California, Davis, is an affirmative action/equal opportunity employer.

Environmental Institute Environmental Studies

Western Michigan University

The Environmental Institute and its Environmental Studies Program at Western Michigan University seek applications for a full-time tenure-track ASSISTANT PROFESSOR position in Environmental Biotechnology for Fall 2002.

The position will be based in the Environmental Institute with a joint appointment in an appropriate department. The position requires (1) a doctorate in cellular and molecular biology, toxicology, or a related field with an emphasis on environmental health; (2) a strong working knowledge of genomics, bioinformatics, and the use of gene chips and/or quantitative PCR; and (3) the desire to teach in an Interdisciplinary Environmental Studies Program. For full details, see Web site at <http://www.wmich.edu/env>. Please send a current CV, letter of application, statement of research and teaching goals, and three recommendation letters to: Dr. Charles Ide, Director, The Environmental Institute, Western Michigan University, 1903 West Michigan Avenue, Kalamazoo, MI 49008-5419. Fax: 616-387-2272; e-mail: charles.ide@wmich.edu. Review of applications will begin January 15, 2002, and applications will be accepted until the position is filled. Western Michigan University, a student-centered research university, encourages applications from underrepresented groups.

NIEHS Laboratory of Experimental Pathology

Molecular Pathology (HNV 00-20)

The focus of our laboratory is to extend the evaluation of environmental chemicals in rodent models from the cellular to the molecular level for both noncancer and cancer end points. The basis for this research is to provide a mechanistic understanding of the toxicologic or carcinogenic response in rodents and to provide a biologically based interpretation of its relevance to humans, and where applicable incorporate animal models of human disease. In noncancer research, our laboratory focuses on mechanisms of neuropathology and atherosclerosis, and in cancer research the focus is on mutations of oncogenes and tumor suppressor genes in rodent and human tumors. We are interested in a molecular biologist/toxicologist/pathologist with a background in medical sciences and with experience in PCR, RNA, and DNA analysis (other molecular techniques are desirable, as well). Excellent resources, numerous rodent samples and opportunities for collaboration are available.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Robert C. Sills, Laboratory of Experimental Pathology, MD A3-06, 919-541-0180, fax: 919-541-4714, e-mail: sills@niehs.nih.gov

NIEHS Toxicology Operations Branch

Applied Toxicology and Carcinogenesis (HNV 01-12)

This is a nonlaboratory position devoted to gaining a fundamental understanding of the skills needed to perform all aspects of contracted studies of the toxicity of chemicals of interest to the National Toxicology Program. The position involves serving as a study scientist, which requires extensive participation and interactions with various scientific disciplines such as chemistry, pathology, toxicokinetics, epidemiology, statistics, and molecular biology. An in-depth study in one area of particular interest is also an available option. Applicants with a Ph.D. in toxicology or an allied science with an interest in pursuing a career in regulatory or industrial toxicology are encouraged to apply.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: John Bucher, Toxicology Operations Branch, 919-541-4532, fax: 919-541-4255, e-mail: bucher@niehs.nih.gov

NIEHS Laboratory of Signal Transduction

Signal Transduction by Inositol Phosphates (HNV 01-20)

This laboratory is recruiting an individual with experience in the area of biochemistry, molecular biology or electrophysiology. The successful applicant will join a productive research team that applies these various areas of technical expertise to the study of signal transduction by inositol phosphates. See <http://dir.niehs.nih.gov/dir/rlst/shears.htm> for details of the laboratory's recent achievements.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Stephen B. Shears, Laboratory of Signal Transduction, MD F2-06, 919-541-1898, fax: 919-541-0793, e-mail: shears@niehs.nih.gov

Postdoctoral Positions

Two POSTDOCTORAL POSITIONS are offered to study fundamental mechanisms of oxygen in angiogenesis, cell-to-cell adhesion or free radical production/pathogenesis as well as the clinical effects of hyperbaric oxygen. Individuals with clinical experience who are interested in obtaining research training will receive special consideration. An exceptional opportunity exists for collaborative basic and clinical research as part of an NIH-funded Specialized Center of Research in Hyperbaric Oxygen Therapy. Interested candidates should submit curriculum vitae and names of three references to: Stephen R. Thom, M.D., Ph.D., Institute for Environmental Medicine, University of Pennsylvania, One John Morgan Building, 3620 Hamilton Walk, Philadelphia, PA 19104-6068.

Contact Person:

Stephen R. Thom, M.D., Ph.D.
University of Pennsylvania
Institute for Environmental Medicine
One John Morgan Building
3620 Hamilton Walk
Philadelphia, PA 19104-6068
Phone: 215.898.9095
Fax: 215.573.7037

Lung Carcinogenesis and Differentiation

To study the molecular pathology of lung carcinogenesis with neuroendocrine and peripheral airway cell differentiation. The research involves characterizing novel mouse models with translation to human disease using immunohistochemistry, image analysis, cDNA microarray, laser capture microdissection, and comparative genomic hybridization. Our group is part of the highly interactive NCI community, just minutes north of the main NIH campus and featured under Research, Investigators Index on www-ccr.nci.nih.gov

Candidates should have strong analytical skills, background in molecular biology, computer skills, and microscopy/digital imaging.

Applicants must have received a M.D., Ph.D., or D.V.M. within the past 5 years.

To apply, submit a cover letter, curriculum vitae, publication list, and 3 letters of references with contact information to:

Dr. Ilona Linnoila
Head
Experimental Pathology Section
NCI
9610 Medical Center Dr.
Suite 300
Rockville, MD 20850 USA

E-mail: il17h@nih.gov
Voice: (301) 402-3128 ext. 313
Fax: (301) 402-4422

NIEHS Laboratory of Molecular Carcinogenesis

Molecular Toxicology and Carcinogenesis (HNV 00-23)

A postdoctoral position is available in the Molecular Toxicology Group to investigate molecular alterations and gene expression changes during liver and lung chemical carcinogenesis in mouse models. Particular emphasis is on oxidative stress mechanisms involved following treatment with nongenotoxic carcinogens. Current projects include cDNA microarray analysis of livers after carcinogenic doses of nongenotoxic carcinogens, related studies on markers of oxidative stress, and studies on the role of beta-catenin and Wnt signaling in mouse liver carcinogenesis. The overall work environment is highly interactive, and there are excellent analytical and other support services. Extensive experience in molecular biology and biochemistry is required. Applicants must have a Ph.D.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Theodora R. Devereux, Laboratory of Molecular Carcinogenesis, MD D4-04, 919-541-3241, fax: 919-316-4620, e-mail: devereux@niehs.nih.gov

NIEHS Laboratory of Molecular Genetics

DNA Replication Fidelity (HNV 01-02)

To investigate molecular mechanisms of DNA polymerase fidelity using structure-function analyses both *in vivo* and *in vitro*, combining methods of microbial genetics, molecular genetics, and enzymology. Candidates should have strong analytical skills and a practical background in microbial genetics and/or molecular genetics.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: John W. Drake, Laboratory of Molecular Genetics, MD E3-01, 919-541-3361, fax: 919-541-7613, e-mail: drake@niehs.nih.gov

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