The Department of Microbiology and Immunology has tenure-track faculty positions at the ASSISTANT PROFESSOR and/or ASSOCIATE PROFESSOR level open for two tenured Immunologists with research interests in Transcription Regulation or Apoptosis as related to the immune system. The specific area of investigation is open to candidates with proven excellence in research and the potential to develop an externally funded research program. Quality research facilities, generous start-up fund, and salary will be made available to the successful candidates. Interested individuals are invited to write a letter of intent and enclose a curriculum vitae, list of publications, description of future research plans, and names of three references to Chairwoman, Search Committee, Department of Microbiology and Immunology, University of Miami School of Medicine, P.O. Box 5960 (R-138), Miami, FL 33101. The University of Miami is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSORS OF BIOLOGY
Loyola University, New Orleans

The Department of Biological Sciences is seeking to fill two tenure-track faculty positions at the level of ASSISTANT PROFESSOR for fall 1995. Departmental academic programs and resources are excellent and growing. The successful applicant should have a Ph.D. in the biological sciences, be committed to high quality undergraduate teaching and is expected to establish a research program with extramural funding which involves students. One of the positions is open for an organismal zoologist, whereas the other track seeks faculty with interests and expertise in cell/developmental biology. These faculty positions are teaching one or more of the five core biology courses: (a) microbial/botanical diversity; (b) zoological diversity; (c) ecology and evolutionary biology; (d) genetics; (e) molecular, cellular, and developmental biology. Other teaching opportunities include courses for non-science majors, and upper-division undergraduate and graduate students. The research specialization is open. The biology faculty are very interactive and are seeking candidates who can interface well with existing faculty and facilities. The department is dedicated to undergraduate education, but also has two graduate programs, a M.S. and a five-year B.S./M.S. To apply, send your curriculum vitae, a copy of your college transcripts, a brief statement of teaching and research interests and expertise, and three letters of reference to: Biology Search Committee, Department of Biological Sciences, Loyola University, New Orleans, LA 70118. We will begin reviewing applications on January 6, 1995, and will continue until the positions are filled. Loyola University is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR ORGANISMAL BIOLOGY

The Department of Biology, University of California, Riverside invites applications for a tenure-track ASSISTANT or ASSOCIATE PROFESSOR position in animal organismal biology. We seek an individual interested in mechanisms of animal function from an ecological/evolutionary perspective. Preferred research areas are (1) behavioral neuroanatomy with an organismal or systems focus; (2) biomechanics or functional morphology; (3) nutritional physiology. Applicants should have degrees at least at the Ph.D. level and have demonstrated excellence in research, and a commitment to teaching both undergraduate and graduate students. The appointment is for a one-year initial appointment, with duties commencing in September. To apply, send curriculum vitae, statement of research and teaching interests, copies of representative publications, and three letters of recommendation by January 15, 1995. Equal Opportunity/Affirmative Action Employer.

MOLeULAR BIOLOGY/HUMAN GENETICS

The Department of Ophthalmology at Baylor College of Medicine seeks a molecular biologist and a human geneticist at the ASSISTANT or ASSOCIATE PROFESSOR level to develop an individual research program on retinal genetics and inherited ocular diseases. Potential research areas include gene expression and regulation, gene therapy, animal models for human retinal dystrophies, and mapping human disease genes in connection with the Human Genome Project. These positions complement a tradition of interactions among clinicians and research scientists in a highly productive medical center environment. Joint faculty appointments are potentially available in the Department of Biochemistry, Department of Molecular and Human Genetics, Division of Neuroscience, and the newly established Graduate Program in Neurobiology of Disease. Appointments at two tenure-track positions should have at least a Ph.D. or M.D. degree and at least three years of postdoctoral experience. Candidates must have productive ongoing research activities, a record of accomplishment in human molecular genetics or retinal genetics, and established leadership skills. Interested applicants should submit curriculum vitae, names of three references, and a statement of research interests to:

Dan B. Jones, M.D.
Sid W. Richardson Professor and Chair
Department of Ophthalmology
Baylor College of Medicine
6501 Fannin, NC202
Houston, TX 77030

Baylor College of Medicine is an Equal Opportunity/Affirmative Action/Equal Access Employer.

EXPERIMENTAL MARINE SCIENTIST

The Ocean Sciences Centre (OSC) of Memorial University wishes to make a tenure-track appointment at the rank of ASSISTANT/ASSOCIATE PROFESSOR. The appointee will be an experimental marine scientist who will take advantage of our laboratory facilities, which include high quality flowing seawater. Preference will be given to someone who can develop a strong research program in one or more of the following areas: physiology, ecology, and behavior. Duties will include participation in both or either of the graduate programs (Aquaculture and Marine Biology), and the supervision of graduate student research. The OSC is a research unit within the Faculty of Science which operates a variety of programs addressing questions relevant to the cold ocean environment, including aquaculture of fish and shellfish, vertebrate and invertebrate physiology, biochemistry and behavior, oceanography, and seabird and mammal biology. The OSC is situated 10 km north of the university in St. John's, and provides excellent facilities for laboratory and field studies.

Interested persons should send a resume, an outline of proposed research, and the names and addresses of three academic referees to:

Dr. L.W. Crim
Director, Ocean Sciences Centre
Memorial University of Newfoundland
St. John's, Newfoundland
A1C 5S7
Canada

Closing date is 17 February 1995.

NEUROBIOLoGIST

The Department of Otolaryngology of West Virginia University invites applications for a tenure-track ASSISTANT or ASSOCIATE PROFESSOR available summer 1995. We are seeking an individual to join a growing group of scientists and establish a vigorous and independent basic research program using molecular and cellular approaches to fundamental questions in the auditory or vestibular systems or chemical senses. Candidates with experience in developing animal models of hearing and/or signal transduction are encouraged to apply. A joint appointment in the appropriate basic science department is available. Please send curriculum vitae, reprints of publications, a statement of future research plans and three letters of recommendation by January 20, 1995, to: Dr. Stephen J. Wetmore, Chairman, Department of Otolaryngology, West Virginia University School of Medicine, P.O. Box 9200, Health Sciences Center, Morgantown, WV 26506-9200. West Virginia University is an Affirmative Action/Equal Opportunity Employer.
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SCIENCE • VOL. 266 • 9 DECEMBER 1994

SMOOTH MUSCLE BIOLOGIST

BRIGHAM AND WOMEN'S HOSPITAL
AND HARVARD MEDICAL SCHOOL

Unique opportunity in smooth muscle biology at Brigham and Women's Hospital and Harvard Medical School. Seeking a scientist of vision who can appreciate an untapped, highly fundable opportunity to establish a laboratory capable of studying basic aspects of non-vascular smooth muscle physiology and its relation to aging. The laboratory will be based in the Division of Basic Science, strengths in bladder physiology, pathophysiology, ultrastructure, and biomechanics, which focus on in vivo human and animal studies. The applicant should be familiar with molecular, biochemical, electrophysiologic, and calcium imaging techniques, in addition to more traditional physiologic techniques. Candidates should provide evidence of significant research performance and promise, and of ability to establish a nationally recognized independent research program. Ample support will be provided for start up. Candidates should possess Ph.D., M.D., or both degrees with suitable postdoctoral experience, and should be eligible for appointment at the ASSISTANT/ASSOCIATE PROFESSOR level at Harvard Medical School.

Please send curriculum vitae and one-page summary of research interests to: Dr. Neil Nesnick, Chief of Geron- tology, Brigham and Women’s Hospital, 75 Francis Street, Boston, MA 02115. Harvard University and Brigham and Women’s Hospital are Affirmative Action Employers.

GROSS ANATOMIST

ASSISTANT PROFESSOR

Full-time, tenure-track, teaching/research position, available in April 1995, to coordinate the gross anatomy component of the problem based curriculum at the Ohio University College of Osteopathic Medicine. The successful candidate will hold a joint appointment in the Department of Biological Sciences, Ohio University. Specific duties include involvement in team teaching the dissection based gross anatomy course to first year students and coordination of anatomical learning opportunities for medical students at all levels of the curriculum from year one through residency programs. Extensive experience in teaching medical gross anatomy is required.

Qualifications: M.D., Ph.D., and/or equivalent and significant postdoctoral experience. The candidate is expected to maintain a strong, independent research program. Salary is negotiable up to $40,000. Please send curriculum vitae, statement of research plans and teaching interests and three letters of recommendation to: Dr. J. W. Cottrell, Department of Biological Sciences, Ohio University, Athens, OH 45701.

LIPID AND LIPOPROTEIN METABOLISM RESEARCH GROUP

UNIVERSITY OF ALBERTA

We are an interdisciplinary Group seeking candidates for the position of ASSISTANT PROFESSOR. We require someone who is using molecular biological techniques such as molecular genetics or in vitro cell culture. The successful candidate will have a Ph.D. or equivalent degree with postdoctoral research experience in the area of molecular biology and biochemistry or metabolism. We offer a competitive salary and benefits package. The successful applicant will be expected to establish an independent research program. The expected start date is January 1, 1996.

JOSEPH D. PETERS

Assistant Professor

Department of Biological Sciences

UNIVERSITY OF COLORADO

Biophysics/Molecular Biophysics

The Department of Basic Sciences and Oral Research at the University of Colorado Health Sciences Center invites applications for a Tenure-Track Position at the level of ASSOCIATE PROFESSOR. Applicants should have a Ph.D. or equivalent degree with postdoctoral research experience in the area of molecular biology and biochemistry or molecular biophysics. An environment which is diverse and conducive to productive scholarship is desirable. The successful applicant is expected to develop an externally funded research program and contribute to teaching at the graduate and undergraduate levels. Research interests include both the role of intracellular signaling in transduction and gene expression and the use of these processes to develop novel therapeutic strategies. A joint appointment is available in the Department of Biophysics, Department of Pharmacology, or the Department of Pathology. Applications are invited and will be accepted until the position is filled. An Equal Opportunity/Affirmative Action Employer.

AUBURN UNIVERSITY

Comparative Animal Physiologist

Department of Zoology and Wildlife Science

Applications are invited for a tenure-track position at the ASSISTANT PROFESSOR level. Starting date is negotiable but September 1995 is preferred. The successful applicant will be involved in biological research in classical and comparative animal physiology, must provide evidence of potential for teaching excellence, and must have demonstrated ability and desire to develop a competitive research program. Postdoctoral experience is preferred. Expectations include participation in teaching advanced undergraduate courses in clinical and metabolic homeostasis. Development of a competitive extramurally funded research program in cellular signal transduction in neural or other systems and development of an active graduate student research program. Applicants should submit by February 1, 1995, a curriculum vitae which includes training, experience, achievements, evidence of teaching performance and a list of publications; transcripts of all college/university credits; copies of two to three representative reprints; a summary of teaching philosophy and research plans; and other pertinent information. Information about recommendation should be forwarded by professional references. All materials should be addressed to: Dr. John F. Pritchett, Professor and Head, Department of Zoology and Wildlife Science, Auburn University, Auburn, AL 36849. Telephone: 205-844-4850; FAX: 205-844-9234. Auburn University is an Equal Opportunity/Affirmative Action Employer. Minority candidates are encouraged to apply.

QUEEN'S UNIVERSITY

KINGSTON, ONTARIO—CANADA

Department of Anatomy and Cell Biology

Faculty of Medicine

Applications are invited for two tenure-track appointments at the rank of ASSISTANT or ASSOCIATE PROFESSOR. A Ph.D. and/or M.D. or D.D.S. degree and a minimum of two years of postdoctoral experience are essential. Outstanding candidates with strong interdisciplinary interests in teaching and research in one or more of Cell Biology, Neurobiology, Human Biomechanics or Physical Anthropology will be considered. Ability to teach in two areas: Human Gross Anatomy, Histology, Neuroscience or Embryology is an asset. Candidates should have a track record of research productivity and potential for establishing an independent research program. Applications from all qualified candidates, including women, aboriginal peoples, people with disabilities and visible minorities, are encouraged. Applications and letters of recommendation should be forwarded as soon as possible and no later than January 30, 1995.

Assistant Professor

MOLECULAR BIOLOGY

The Department of Biology, University of California, Riverside, invites applications for a tenured position at the ASSISTANT PROFESSOR level, available July 1, 1995, with duties commencing September 1995. We are particularly interested in candidates with a Ph.D. in Molecular Biology or related disciplines and at least two years of postdoctoral experience. We seek individuals who will establish an independent research program addressing fundamental questions related to the regulation of DNA replication, expression, or protein synthesis, and exploiting the tools of modern molecular biology such as recombinant DNA and transgenic approaches. The successful candidate will be expected to contribute to graduate student and undergraduate teaching, and to seek extramural support. Opportunities are also available for membership in the Interdepartmental Genetics Graduate Program. Applicants should send a curriculum vitae, statement of research plans and teaching interests, and arrange for three letters of reference to be sent by January 20, 1995, to: Molecular Biology Search Committee, Office 105, Biological Sciences, University of California, Riverside, CA 92521. Address email inquiries to: NYMCRC@UCRAC1.UCR.EDU. UC Riverside is an Affirmative Action/Equal Opportunity Employer.

Cytochemistry

ASSISTANT PROFESSOR

The Department of Biological Sciences, SUNY at Buffalo invites applications for a TENURE-TRACK POSITION in cell biology starting September 1995. Qualifications include a Ph.D., at least two to three years of postdoctoral experience and the potential to establish an outstanding research program. Of particular interest are candidates with strengths in immunological or molecular biological aspects of cell biology. The Department has excellent research facilities and will offer a very competitive salary and start-up package. The selected candidate will join a young and vibrant, research-oriented faculty with strength in cell and molecular biology and will participate in our Graduate Program. Applicants are invited and should submit a curriculum vitae, statement of future research plans and arrange for three letters of reference to be sent by: Dr. Ronald Bereznay, Chair of the Cell Biology Search Committee, Department of Biological Sciences, State University of New York at Buffalo, 403 Johnston Hall, SUNY at Buffalo, NY 14260. SUNY is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR

POSITIONS OPEN

Two Assistant Professor Positions in Microbiology

Department of Microbiology

Louisiana State University

Applications must have earned a doctorate, postdoctoral research experience and the ability to develop a strong independent research program. Applicants with demonstrated research expertise in any aspect of microbiology will be considered. A strong commitment to teaching undergraduate and graduate students is also required. Send curriculum vitae, a statement of research interests, relevant reprints, and the names of three references to: Search Committee, Department of Microbiology, Louisiana State University, Baton Rouge, LA 70803. Deadline is January 15, 1995, or until suitable candidates are identified. Louisiana State University is an Equal Opportunity/Affirmative Action Employer.

BEHAVIORAL NEUROSCIENTIST

Tenure-track ASSISTANT PROFESSORS are sought broadly in all areas of behavioral neuroscience, including both basic and applied research areas. Candidates must hold a Ph.D. in behavioral neuroscience or a closely related area and demonstrate the ability to establish an independent research program. Applications are invited and will be accepted until the positions are filled. A statement of research and teaching interests, reprints and preprints, and three reference letters by January 15, 1995, to: Behavioral Neuroscience Search Committee, Department of Psychology, NI-25, University of Washington, Seattle, WA 98195. An Affirmative Action/Equal Opportunity Employer.
JANUARY 14-19, 1995  
Mechanism of Action of Retinoids, Vitamin D, and Steroid Hormones  
Chairpersons: Michael B. Sporn, Bethesda, MD; Ronald M. Evans, San Diego, CA; David Mangelsdorf, Dallas, TX  
Whistler Resort and Conference Centre, Whistler, B.C., Canada

FEBRUARY 13-18, 1995  
Molecular Biology of Cancer: Implications for Prevention and Therapy  
Joint Meeting with Japanese Cancer Association  
Chairpersons: Lee W. Wattenberg, Minneapolis, MN; Masaaki Terada, Tokyo, Japan  
Maui Marriott Hotel, Maui, HI

MARCH 19-22, 1995  
86th Annual Meeting  
Chairperson: Donald S. Coffey, Baltimore, MD  
Metro Toronto Convention Centre, Toronto, Ontario, Canada

APRIL 1-6, 1995  
Signal Transduction of Normal and Tumor Cells  
Chairperson: Anthony J. Pawson, Toronto, Ontario, Canada; André Veillette, Montreal, Quebec, Canada; Grant McFadden, Edmonton, Alberta, Canada  
Banff Centre, Banff, Alberta, Canada

OCTOBER 14-18, 1995  
Cytokines and Cytokine Receptors  
Chairperson: Steven Gillis, Seattle, WA  
The Sagamore, Bolton Landing (Lake George), NY

NOVEMBER 5-9, 1995  
Cancer: The Interface Between Basic and Applied Research  
Chairpersons: Bert Vogelstein, Baltimore, MD; Stephen H. Friend, Seattle, WA; John D. Minna, Dallas, TX  
Stouffer Harborside Hotel, Baltimore, MD

NOVEMBER 17-21, 1995  
Novel Strategies Against Resistant Cancers  
Chairpersons: Victor Ling, Toronto, Ontario, Canada; Daniel D. Von Hoff, San Antonio, TX  
Sanibel Harbour Resort & Spa, Ft. Myers, FL

DECEMBER 2-6, 1995  
The Molecular Basis of Gene Transcription  
Chairperson: Tom Curran, Nutley, NJ  
Hotel Del Coronado, Coronado (San Diego), CA

FEBRUARY 19-25, 1996  
Cancer Susceptibility Genes and Molecular Carcinogenesis  
Chairpersons: Curtis C. Harris, Bethesda, MD; Allan Balmain, Glasgow, Scotland; Kenneth Olden, Research Triangle Park, NC  
Keystone Resort, Keystone, CO

MARCH 1996  
Proteases and Their Inhibitors in Cancer  
Chairpersons: Lynn M. Matrisian, Nashville, TN; Bonnie F. Sloane, Detroit, MI  
Location to be Announced

APRIL 20-24, 1996  
87th Annual Meeting  
Chairperson to be Announced  
Washington D.C. Convention Center, Washington, D.C.

JUNE 1996  
Inducible Genomic Responses  
Chairpersons: William T. Beck, Memphis, TN; John A. Hickman, Birmingham, England; Richard I. Morimoto, Evanston, IL  
Location to be Announced

AACR members will receive brochures on the above special conferences as soon as they are available. Nonmembers should call or write:  
American Association for Cancer Research  
Public Ledger Building, Suite 816  
150 South Independence Mall West  
Philadelphia, PA 19106-3483  
215-440-9300 • 215-440-9313 (FAX)
ASSISTANT PROFESSOR OF BIOLOGY
University of Southern Maine (USM) invites applications for a TENURE-TRACK position in biology, to begin September 1995. Candidates are expected to begin a research program which will involve some under-graduate participation. Teaching will include an upper-level course in botany, an additional upper-level course in an area of expertise, and participation in introductory-level courses. Preference will be given to candidates with expertise above the cellular level. USM has an enrollment of approximately 10,000. The Department of Biological Sciences has 10 full-time faculty and 250 undergraduate majors. Candidate must have completed all requirements for Ph.D., including thesis defense by June 30, 1995, and have expertise in botany or plant ecology. Send letter of application, curriculum vitae, and three letters of reference postmarked no later than January 15, 1995, to: Faculty Search Committee, Department of Biological Sciences, Duquesne University, Pittsburgh, PA 15282. Application materials must be received by January 15, 1995. Duquesne University is an Affirmative Action/Equal Opportunity Employer. We strongly encourage applications from women and minorities.

ASSISTANT PROFESSOR
DEPARTMENT OF MICROBIOLOGY AND CELL SCIENCE
UNIVERSITY OF FLORIDA
The Department of Microbiology and Cell Science, University of Florida, invites applications for a TENURE-TRACK position available August 1, 1995. This position is equally divided between teaching and research. It includes start-up funds and a salaried technician. The successful candidate is expected to develop an independent research program in the area of microbial physiology, microbial ecology, or bioremediation. Teaching responsibilities will include participation in undergraduate and graduate courses, training of graduate students and other University-related activities. Candidates should have a Ph.D. in Microbiology, Biochemistry, or related science and at least two years of postdoctoral experience. The closing date for this position is March 15, 1995. Applicants should submit a curriculum vitae, summary of research interests and teaching experience, and the names of three references to: O. Ingram, Department of Microbiology and Cell Science, Museum Road, P.O. Box 11700, University of Florida, Gainesville, FL 32611-0700. University of Florida is an Affirmative Action/Equal Employment Opportunity Employer. Minoritys and women are encouraged to apply.

The Department of Chemistry and Biochemistry at Duquesne University invites applications and nominations for two tenure-track faculty positions for the fall of 1995. We anticipate filling these positions at the ASSISTANT PROFESSOR level but extraordinary candidates at advanced levels will be considered. Successful applicants will be expected to contribute to the undergraduate and graduate programs and to develop vigorous, independent research programs with external funding. Only outstanding candidates should apply. The following areas will be given high priority: biochemistry, physical chemistry and inorganic chemistry. Evaluation of applications will begin January 15, 1995, and continue until the positions are filled. Send résumé, transcripts, statement of proposed research and three letters of recommendation to:

Thomas L. Isethour, Chair
Department of Chemistry and Biochemistry
Duquesne University
Pittsburgh, PA 15282

ASSISTANT PROFESSOR/TENURE-TRACK
Position is immediately available to study the role and effects of HIV-1 and B cell lymphomas. Strong background in molecular biology is preferred. Send résumé, names and addresses of three references to:

David Benjamin M.D.
1232 James Cancer Hospital and Research Institute
The Ohio State University Hospitals
300 West 10th Avenue
Columbus, OH 43210-1228
Telephone: 614-293-2121
Fax: 614-293-3112

The Ohio State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, Vietnam-era veterans, disabled veterans and the disabled are encouraged to apply.
Annual Meeting
ASBMB/DBC-ACS
San Francisco, May 21–25, 1995
Organized by: Rowena Matthews, Alfred G. Gilman & Debra Dunaway-Mariano

Sunday, May 21
Opening Lecture
Richard Henderson

Monday, May 22
Plenary Lectures
Joseph I. Goldstein  Michael S. Brown
Peter G. Schultz

Symposia
EVOLUTION OF ENZYMATIC ACTIVITIES
Chair, John A. Gerlt
Barry G. Hall  Debra Dunaway-Mariano  L. Nicholas Omst

THE PROTEIN FOLDING PROBLEM
Chair, Lil M. Giersch
Sheena Radford  George Rose  Robert Sauer

GENETIC INSTABILITY AND CANCER
Chair, Paul Modrich
Lawrence A. Loeb  Thoa Tisty  Bert Vogelstein

RAS
Chair, Melanie Cobb
Ira Herskowitz  Jonathan Cooper  Paul Sternberg

Tuesday, May 23
Plenary Lectures
Sydney Kustu  Richard Axel

Symposia
DETECTION OF NOVEL ENZYME INTERMEDIATES
Chair, Karen S. Anderson
JoAnne Stubbe  Richard B. Janssen  Joseph Vilafranca

TRANSCRIPTION ACTIVATION
Chair, Richard L. Gourse
Arnold Berk  Mimi Susskind  Richard Ebright

INTRACELLULAR CALCIUM
Chair, Frederic Fay
Tobias Meyer  Tullio Pozzan  Roger Tsien

EMERGING TECHNIQUES IN ATOMIC FORCE MICROSCOPY
Chair, Stephen Sligar
David Braunstein  Carlos Bustamante  Deborah Leckband

Wednesday, May 24
Plenary Lectures
R. John Collier  Richard D. Klausner

Symposia
NUCLEIC ACID ENZYMES
Chair, Stephen J. Benkovic
Michael O'Donnell  Gregory Verdine  Samuel Wilson

CHROMATIN
Chair, Alan P. Wolfe
Daniel E. Gottschling  Rudolf Grosschedl  Carl Wu

PROTEIN DESIGN
Chair, William F. DeGrado
P. Leslie Dutton  Jeffrey W. Kelly  James A. Wells

BIOCHEMISTRY OF CELLULAR ADHESION
Chair, Timothy Springer
A. Neil Barclay  Steven D. Rosen  Mark Ginsberg

Thursday, May 25
Plenary Lectures
Judith Klinman  James E. Rothman

Symposia
MOLECULAR RECOGNITION
Chair, Frank M. Raushel
Richard N. Armstrong  Hazel M. Holden  S. James Remington

NITRIC OXIDE SYNTHASE: STRUCTURE, MECHANISM AND REGULATION
Chair, Michael Marletta
Bette Sue Masters  Thomas Michel  Qiao-wen Xie

THE MOLECULAR BASIS OF MOTILITY
Chair, Ivan Rayment
Lawrence Goldstein  James A. Spudich

PROTEIN TRAFFICKING
Chair, James E. Rothman
Susan Ferro-Novick  Per A. Peterson  Richard H. Scheller

Special Sessions
ABRF/ASBMB SYMPOSIUM
"Current Techniques in DNA Research"  Ronald L. Niece and Clayton Naeve
"Should One Year of Organic Chemistry be Required for Medical School?"  Thomas H. Haines
"Normalizing Science for Gender Differences?"  Cosponsored by: The ASBMB Equal Opportunities for Women Subcommittee and the ASBMB Equal Opportunities for Minorities Subcommittee
"How to Get Potential Employers to Look Twice at Your Curriculum Vitae"  Steven L. McKnight

PUBLIC AFFAIRS SYMPOSIUM
"View from the Trenches: How Do Post-Docs and Graduate Students View the Current Scientific Climate?"  Howard K. Schachman

Poster Discussion Sessions
"Properties of Short Repetitive Nucleic Acid Sequences and Their Possible Relevance to Genetic Diseases"  Cochairs, Michael Mitra  Jacques Fresco
"Molecular Regulation of Cyclic Nucleotide Hydrolysis"  Cochairs, Vincent C. Manganiello  Joseph Beavo

Satellite Meetings
"PROTEIN FOLDING: GOALS FOR THE MILLENIUM" MAY 20–21, 1995
Organizers:
Lila M. Giersch  George D. Rose
Keysote Speaker:
Frederic Richards
The Protein Folding Code
Chair, Janet Thornton
Molecular Chaperone- Facilitated Protein Folding
Chair, Helen Saibil
The Protein Folding Reaction
Chair, Robert Matthews

"COMPUTERS AND STRUCTURE- BASED DRUG DESIGN" MAY 25–26, 1995
Session Organizers:
Irwin Kuntz  George Kenyon  Fred S. Cohen

Information and Abstract forms are available from:
ASBMB Meeting Office
9650 Rockville Pike, Bethesda, MD 20814-3998
Tel. 301-530-7010  Fax 301-530-7014

Award Lectures
ASBMB-AMGEN AWARD - Monday
David Charles Schwartz

ASBMB-MERCK AWARD - Thursday
I. Robert Lehman

THE WILLIAM C. ROSE AWARD - Wednesday
Celia White Tabor and Herbert Tabor

FRITZ LIPPMANN LECTURESHIP - Thursday
James E. Rothman

SCHERING-PLough YOUNG INVESTIGATOR AWARD - Tuesday
Richard Ebright

ELI LILLY AWARD - Tuesday
Jeremy M. Berg

PFIZER AWARD - Wednesday
Gerald F. Joyce

REPLIGEN AWARD - Monday
W. Wallace Cleland
X-RAY CRYSTALLOGRAPHER, ASSISTANT OR ASSOCIATE PROFESSOR, tenure-track (search reopened). The new Center for Pharmaceutical Biotechnology involves membrane structures and crystallography. Ph.D. and postdoctoral experience required. Responsibilities include developing a strong, externally funded research program involving teaching in graduate and professional programs. Successful candidate will have appointments within the Center and a College basic science department, and extensive collaborative opportunities in a major health sciences center. Forward curriculum vitae, description of research interests, and three reference letters to: Dr. M. E. Johnson, Interim Director, Center for Pharmaceutical Biotechnology, College of Pharmacy, University of Illinois at Chicago, 833 South Wood Street, m/c 874, Chicago, IL 60612-7230. Screening of applications will begin on January 1, 1995 and continue until position is filled. APho. 255/Equal Opportunity Employer.

VISITING ASSISTANT PROFESSORS
Department of Biology
Indiana University
We seek applications for two non-tenure-track visiting FACULTY POSITIONS of two years duration, beginning August 1995. One individual will teach evolution, behavior, invertebrate or vertebrate zoology, appropriate portions of general biology, and a graduate course in area of expertise. Though good teaching is desired, research will be expected and encouraged. UTPB enrolls 2,400 students and provides an atmosphere which encourages interaction between faculty and students. Submit résumé and the names, addresses and telephone numbers of three references to: Don M. Allen, Professor of Life Science, UTPB, 1113 College Blvd., Telephones 432-552-2268; FAX: 915-552-2274; Email: allen_d@gusher. pb.utexas.edu. Screening of applicants will commence February 1, 1995. Equal Opportunity/Affirmative Action Employer.

VISITING ASSISTANT PROFESSOR
Department of Biology
Indiana University
The University (Perman Basin Campus). Applicant should be able to teach ecology, evolution, behavior, invertebrate or vertebrate zoology, appropriate portions of general biology, and a graduate course in area of expertise. Though good teaching is desired, research will be expected and encouraged. UTPB enrolls 2,400 students and provides an atmosphere which encourages interaction between faculty and students. Submit résumé and the names, addresses and telephone numbers of three references to: Don M. Allen, Professor of Life Science, UTPB, 1113 College Blvd., Telephones 432-552-2268; FAX: 915-552-2274; Email: allen_d@gusher.pb.utexas.edu. Screening of applicants will commence February 1, 1995. Equal Opportunity/Affirmative Action Employer.

CELL BIOLOGIST
UNIVERSITY OF DAYTON
A full-time, tenure-track ASSISTANT PROFESSORSHIP is available in the Department of Biology at the University of Dayton. The Department is currently working to develop a PhD program. Individuals in any area of specialization within the field of cell biology are encouraged to apply. The successful applicant will be expected to develop an active research program in the area of cell biology and to coordinate an undergraduate course in cell biology. Ph.D. degree or equivalent is required. The Department has a commitment to increasing minority enrollment. Applications are invited from women and minority candidates. The position will be filled as soon as a qualified candidate is found. Submit a letter of application, a curriculum vitae, statements of research and teaching interests, and three letters of reference by January 31, 1995. The University of Dayton is an Affirmative Action/Equal Opportunity Employer.

ANIMAL BEHAVIORIST
Tenure-track ASSISTANT PROFESSOR position. Research interests in evolutionary perspectives on learn- ing, behavior, systems, and integrative approaches to animal behavior (e.g., molecular or physiological). Candi- date expected to maintain a strong research program and participate in teaching an undergraduate course in cur- riculum vitae, statement of research and teaching interest, reprints and preprints, and three reference letters, by February 1, 1995, to: Animal Behavior Search Com- mittee, Department of Psychology NI-25, University of Washington, Seattle, WA 98195. An Affirmative Actio/Equal Opportunity Employer.

The Department of Surgery at the University of Wash- ington School of Medicine is seeking an individual with a Ph.D. degree or equivalent in cell biology. Research and teaching experience in the area of vasoconstrictor metabolism is desirable. Applications are invited from women and minority candidates. Send curriculum vitae, statement of research and teaching interests, reprints, and three references to: John C. Hammond, Department of Surgery, University of Washington, Seattle, WA 98195. An Affirmative Action/Equal Opportunity Employer.

Animal Behavior
Department of Genetics and Developmental Biology
University of Michigan, Ann Arbor, Michi- gan School of Medicine
Applications are requested for the CHAIR of a newly created basic science department. The ideal candidate will be actively engaged in research program in genetics or developmental biology, and have the academic background required to ensure rigorous growth of a well-supported department. It is intended that the department should have a focus in molecular genetics. Applications should include a complete curriculum vitae and be submitted by March 1, 1995, to: Ms. Deborah Woodbury, Department of Genetics, University of Michigan Health Center, Farmington, MI 48009. An Affirmative Action/Equal Opportunity Employer/Majors/Female/Disabled/Veteran.

EMORY UNIVERSITY
Dean of the Graduate School of Arts and Sciences
Emory University invites applications and nominations for the position of DEAN of the Graduate School of Arts and Sciences. Emory University currently enrolls approximately 10,000 students in nine schools, taught by 1,700 full-time instructional faculty, of whom 700 are graduate faculty. The Graduate School of Arts and Sciences enrolls 1,300 students and awards Master’s and doctoral degrees in 23 departments and divisions. The Dean is responsible for providing academic leadership in all aspects of the graduate program, and for maintaining and developing graduate programs within the administration of the University. Candidates must have a record of teaching and scholar- ship commensurate with appointment to the rank of professor. Evidence of creativity and leadership is also required, and one visit to campus is required. Candidates are expected to have strong leadership skills. Applications are invited from women and minorities; and will be accepted and evaluated on the basis of their qualifications and their promise for artistic achievement. Applications should include a letter detailing their interest and pertinent experience, together with a curriculum vitae. Applications and nominations should be sent to: Professor Thomas S. Burns, Chair, Graduate Dean Search Committee, Department of History, Bowden Hall, Emory University, Atlanta, GA 30322. The search committee will begin reviewing applications December 15, 1994. Emory is an Affirmative Action(Equal Opportunity Employer)

PROFESSOR AND CHAIRMAN
THE LAUTENBERG CENTER FOR GENERAL AND TUMOR IMMUNOLOGY
The Hebrew University–Hadassah Medical School Jerusalem
Nominations and applications for CHAIRMAN of the Lautenberg Center as successor to Dr. David W. Weiss are invited by February 15, 1995. The successful candidate will have a record of achievement in science and evidence of ability to nurture, coordinate, and lead a research center dedicated to immunology, mole- cular biology, and biotechnology. The Center should submit a curriculum vitae, bibliography, and a brief exposition of general directions in research that offer promise. Address nominations and applications to: The Hebrew University–Hadassah Medical School, Hadassah Institute for Immunology, 1112 West Lautenberg Center Scientific Advisory Committee, Box 1129, Mount Sinai Medical Center, New York, NY 10029.

DEAN
University of Wisconsin-Milwaukee
College of Letters and Science
Position Description: The College of Letters and Sci- ence of the University of Wisconsin-Milwaukee (UWM) seeks a DEAN with academic vision and a proven record of leadership and accomplishments in research and teaching. UWM is a Research II university and one of Wisconsin's three doctoral institutions in the University of Wisconsin System. Responsibilities: Provides leadership for the College and exercises responsibility for its academic and administrative operations, including personnel, building and facilities, programs, and physical facilities. Areas of responsi- bility include programmatic development and leader- ship at both undergraduate and graduate levels, leader- ship for established and developing scholarly and edu- cational programs, development of extramural funding for College programs, and effective representation of the College within the University and externally.

Qualifications: Position requires an earned doctoral de- gree and a distinguished academic record commensurate with the rank of professor. The candidate should have a track record of significant achievement in research and scholarship, be able to attract extramural funding, have strong leadership skills, have a visible record of significant service, and have a proven commitment to diversity and academic freedom. Applications are invited from women and minorities; and will be accepted and evaluated on the basis of their qualifications and their promise for artistic achievement. Applications and nominations should be sent to: Professor Charles P. Weber, Chair, Search Committee, College of Letters and Science, Department of Anthropology, University of Wisconsin-Milwaukee, P.O. Box 413, Milwaukee, WI 53201. Telephone: 414-229-4175 or 414-229-5848; FAX: 414-229-3860. The names of the nominees and applicants who have not been requested in writing that their identities be withheld, as well as the names of all finalists for the position, will be released upon request. UWM is an Affirmative Action/Equal Opportunity Employer.

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SCIENCE • VOL. 266 • 9 DECEMBER 1994
National Institutes of Health
Laboratory of Clinical Physiology
Postdoctoral Fellowship Positions

The Diabetes Unit of Laboratory of Clinical Physiology of the Gerontology Research Center, NIA in Baltimore, MD, is seeking two postdoctoral fellows (Ph.D. or M.D.) interested in the field of diabetes. The applicants will be involved in ongoing research projects to study the molecular mechanisms of insulin action at the level of the target tissues. Documented knowledge of the latest techniques of molecular biology, cell biology or protein biochemistry is a plus. Starting salary will be commensurate with qualification and experience. For further information, please contact Michael Bernier, Ph.D. and/or Chahrazed Montrose-Rafizadeh, Ph.D. at (410) 558-8198. Interested candidates should submit curriculum vitae, bibliography, reprints, summary of research interests and names of three references to:

National Institute on Aging
Gerontology Research Center
4940 Eastern Avenue
LCP/Diabetes Unit
ATTN: Dr. Bernier (03)
Baltimore, MD 21224

Please respond by February 21, 1995.

NIH is an Equal Opportunity Employer

ASSOCIATE BIOLOGIST

For more than 117 years, Eli Lilly and Company has been a leader in the research, development, manufacturing, and marketing of innovative pharmaceutical products. We have a strong commitment to excellence and to our employees.

We have an immediate career opportunity in the Animal Science Discovery Research division. A BS or MS degree with experience in molecular biology and vertebrate embryology is required. Experience in relevant techniques such as immunohistochemistry, immunoassay and microinjection would be desirable. The successful candidate will assist in an innovative research program in the area of vertebrate growth and development, and be part of an interdisciplinary team studying the regulation of myogenesis, sex determination and the neuroendocrine control of growth. Excellent communication and organizational skills are required.

Eli Lilly and Company offers a competitive compensation package and a highly professional environment. For prompt consideration, please forward your resume to: Eli Lilly and Company, Scientific Recruitment, Dept. VEH1194, Lilly Corporate Center, Indianapolis, IN 46285.

Eli Lilly and Company is an equal opportunity employer committed to diversity in the workplace.

We Are Successful Today Because We Attracted Great People Yesterday.

And we will be successful tomorrow because of the people we attract today. Burroughs Wellcome Co. is a pharmaceutical leader for thousands of reasons—innovative and dedicated people who strive for excellence, individually and as a team. Now is your chance to be a part of a great company and help to make a greater tomorrow.

Clinical Research Scientist III

As a Clinical Research Scientist, you will perform scientific functions relating to the clinical development of investigational and marketed CNS drugs, possibly including antidepressant, antipsychotic, anti-convulsant, and anti-migrane agents among others. The level of responsibility assigned will depend upon the individual applicant's educational background and experience.

Clinical Research Scientist I

Candidates must have a four-year college curriculum with a major concentration in a biological, physical, health, or other related science, PLUS 6 years of clinical/research experience (e.g., employment in a patient care setting, such as nursing or pharmacy; clinical laboratory experience; experience as a clinical research monitor/coordinator) OR a Master's degree in a biological, physical, health, or other related science (or Doctor of Pharmacy degree) PLUS 4 years of clinical/research experience (as described above) OR a Ph.D. in a biological, physical, health or other related science PLUS 1 year of clinical/research experience (as described above). Other factors to be considered include experience with clinical research methodology/activities (e.g., study design, site monitoring) as well as experience utilizing available computer systems and software to complete assigned tasks.

Clinical Research Scientist II

Candidates must have a four-year college curriculum with a major concentration in a biological, physical, health, or other related science, PLUS 8 years of clinical/research experience (e.g., employment in a patient care setting, such as nursing or pharmacy; clinical laboratory experience; experience as a clinical research monitor/coordinator) OR a Master's degree in a biological, physical, health, or other related science (or Doctor of Pharmacy degree) PLUS 6 years of clinical/research experience (as described above) OR a Ph.D. in a biological, physical, health or other related science PLUS 3 years of clinical/research experience (as described above). Other factors to be considered include experience with clinical research methodology/activities (e.g., study design, site monitoring) as well as experience utilizing available computer systems and software to complete assigned tasks.

Burroughs Wellcome Co. offers a stimulating and challenging work environment, with one of the best compensation and benefits packages in the industry, including comprehensive health and dental plans, life and disability coverage, tuition reimbursement, relocation benefits, and retirement savings plan, fitness facilities, and others. You will also enjoy the outstanding variety of cultural, educational and recreational advantages that come with living and working in the Research Triangle Park area, one of the most desirable and fastest-growing regions of the country. Please send your resume, indicating REG 655937 in your cover letter, by Wednesday, December 28, 1994, to: Burroughs Wellcome Co., Human Resources Department, 3030 Cornwallis Road, Research Triangle Park, NC 27709.

For information on other job opportunities with Burroughs Wellcome Co., call our Job Information Line at (919) 315-8347 in Research Triangle Park, or (919) 707-2997 in Greenville.
DIRECTOR, CENTER FOR ENVIRONMENTAL RESOURCE MANAGEMENT  
THE UNIVERSITY OF TEXAS AT EL PASO

The University of Texas at El Paso (UTEP) invites applications and nominations for the position of DIRECTOR, CENTER FOR ENVIRONMENTAL RESOURCE MANAGEMENT (CERM). CERM provides university-wide leadership and coordination for research, policy, teaching and service activities concerned with the environment. CERM’s mission is to address the mounting environmental problems that threaten the health, safety, well-being and economic development of the Southwest border region of the United States—estimated at approximately $6 million in federal and state project funds. A major focus of the director is the integration of academic programs that provide students with the necessary skills to address environmental problems and present solutions.

The University of Texas at El Paso is an Equal Opportunity/Affirmative Action Employer.

DIRECTOR PLANT GENE EXPRESSION CENTER  
USDA AND UNIVERSITY OF CALIFORNIA, BERKELEY

The Agricultural Research Service in collaboration with the Graduate Group of Molecular Genetics invites applications for the DIRECTORSHIP of the USDA-ARS, Plant Gene Expression Center, Albany, CA. The ideal candidate for this position will also have a record with substantial experience in research. Evidence of creativity and demonstrated leadership and management skills are required. The applicant should be capable of stimulating and directing research across a wide spectrum of plant biology research areas. The applicant’s research program should address an agriculturally important problem using theoretical, genetic or molecular approaches, and should complement existing programs.

The applicant will also be considered for appointment as an Associate or Professor in the Department of Botany at UC-Berkeley. A Ph.D. is highly desirable. The Director will be expected to fill the position at 1995 or 1996 level, Salary ($61,575-93,516) Per Annum. For vacancy announcement additional information, contact Dr. Robert Baker on 301-344-3959, or write to USDA, ARS, Personnel Division, 6305 Ivy Lane, Room 318, Greenbelt, MD 20770-1435. For information about the position, contact Dr. Barbara Baker at (510-559-5900). Must be a U.S. citizen. Application must be postmarked on or before January 16, 1995. ARS is an Equal Opportunity Employer. Women and minorities are urged to apply.

ENDOWED EMERITUS SCHOLAR  
Faculty Position in Atmospheric Sciences  
Georgia Tech

The Georgia Institute of Technology invites applications and nominations for an endowed, TENURE-TRACK FACULTY POSITION in Atmospheric Sciences. The position is accompanied by a $1.5 million endowed, funded in part by the Georgia Research Alliance, and appointment as FULL PROFESSOR in the School of Earth and Atmospheric Sciences at Georgia Tech. In addition to his or her academic duties, the candidate will have a leadership role in linking environmental research to regional policy-making and economic development.

Applications and inquiries should be forwarded to: Dr. William L. Chameides, Chair, Eminent Scholar Search Committee, School of Earth and Atmospheric Sciences, Georgia Institute of Technology, Atlanta, GA 30332-0340. Email: wcham@es.gatech.edu. Telephone: 404-894-1749; FAX: 404-894-1106. The Search Committee invites interested and interested individuals to request applications, recommendations, and information to Chair, the Eminent Scholar Search Committee, 1995, and continue until the position is filled. The Georgia Institute of Technology is an Equal Opportunity/Affirmative Action Employer and a Unit of the University System of Georgia.

The University of Vermont College of Medicine is seeking both academic and endowed, funded positions for outstanding candidates for the position of PROFESSOR and CHAIR of the Department of Molecular Physiology and Biophysics. Current strengths of the Department exist in studies of the structural and functional relationships in motility and membrane control of smooth, cardiac, and skeletal muscle at the tissue, cellular and molecular level. Ph.D., M.D. or equivalent degree is required. Candidates should have a demonstrated record of: excellence in teaching, and productivity in research, as demonstrated by publications and funding.

Applications will be accepted until the position is filled. Review of the candidates will begin by 31 January 1995. Curriculum vitae and a letter of interest should be sent to: Robert W., Chair, Department of Physiology Search Committee, Chair, Department of Neurology, University of Vermont College of Medicine E-109 Given Building Burlington, VT 05405

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. Women and people from diverse racial, ethnic and cultural backgrounds are encouraged to apply.
CHAIR, NATIONAL SYNCHROTRON
LIGHT SOURCE DEPARTMENT

Brookhaven National Laboratory (BNL) is a multidisciplinary laboratory that carries out basic and applied research. It is managed by Associated Universities, Inc. under contract with the U.S. Department of Energy. BNL is presently seeking a distinguished scientist to serve as Chair of the National Synchrotron Light Source (NSLS) Department.

As one of the largest synchrotron light sources in the world, the NSLS draws an international community of more than 2500 scientists from 400 institutions to perform experiments. They carry out a wide range of innovative research in physics, chemistry, biology, materials science and various technologies.

Among the responsibilities of the NSLS Chairperson are to continue to build participation and commitment from the outside research community, to continue to strengthen both the scientific and synchrotron source development programs and to integrate these programs with the other departments at BNL and other synchrotron sources in the U.S. One of the challenging on-going commitments for the NSLS is the development of the next so-called 4th generation light source.

Candidates should have a doctorate in physics, materials science, biology or chemistry with extensive experience coupled with strong proven managerial capabilities and be a recognized authority in his or her field. BNL is looking for an able leader with strengths in dealing with university and industrial leaders.

Brookhaven is situated on 5,000 acres in the heart of a region where numerous electronic and other technological companies have made their base. Applications and nominations should be sent by January 30, 1995 to: Dr. Mark Sakitt, Assistant Director for Planning & Policy, Brookhaven National Laboratory, Associated Universities, Inc., Building 460, P.O. Box 5000, Upton, Long Island, NY 11973-5000. We are an equal opportunity employer m/f/d/v.

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

on the frontier of science and technology

SmithKline Beecham, a worldwide leader in pharmaceutical research and healthcare, has a challenging opportunity for an Investigator in our Inflammation and Respiratory Pharmacology Department.

The qualified candidate will apply knowledge of biochemistry, immunology and molecular biology to contribute to and help establish research in the area of wound healing/angiogenesis. Other responsibilities include establishing new assay systems directed at the discovery of novel targets in wound healing/angiogenesis and acting as a resource for the Department in his/her area of expertise.

Qualifications include a Ph.D. in Immunology, Cell Biology or Molecular Biology or equivalent, plus a minimum of 2 years of postdoctoral experience. Must be able to work independently, yet have a demonstrated ability to work and participate in a team environment and to train and supervise others. A record of accomplishment based on publications and references must be established.

Located in our state-of-the-art research facility in suburban Philadelphia, SmithKline Beecham offers a competitive compensation/benefits/relocation package. Qualified candidates should send resume with salary requirements to: SmithKline Beecham Pharmaceuticals, Job Code #H0424, P.O. Box 799, Conshohocken, PA, 19428. We are an Equal Opportunity Employer, M/F/D/V.

INVESTIGATOR

Inflammation & Respiratory Pharmacology

SmithKline Beecham
Pharmaceuticals

Challenging the natural limits.
UNIVERSITY OF OKLAHOMA
Gracey B. Kerr Endowed Chair in Biochemistry

The Department of Chemistry and Biochemistry, the University of Oklahoma (OU), Norman Campus, is seeking an outstanding candidate to occupy the GRACEY B. KERR ENDOWED CHAIR in Biochemistry. Candidates must have an active, funded research program in any area of biochemistry, a strong record of research accomplishments, and a demonstrated commitment to undergraduate and graduate education. The successful candidate must qualify for a tenured professor appointment in the department. The chair will occupy a newly renovated research space and will have continuing discretionary research support funds. A competitive salary, fringe benefits, and start-up package will be offered. Applications should include a complete curriculum vitae including salary history, a summary of teaching experience, a description of current research activities with plans for future work, and the names, addresses, telephone and fax numbers of three individuals who are willing to supply letters of reference. Review of applications will begin 15 January 1995 and continue until an appointment is made. Application materials should be sent to: Dr. David A. Young, Dean and Chair, Gracey B. Kerr Endowed Chair Search Committee, College of Arts and Sciences, University of Oklahoma, 601 Elm, Room 1100, Norman, OK 73109-0315. The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply. OU has a policy of being responsive to the needs of dual career couples.

Basic and Clinical Motor Control. A TENURE-TRACK POSITION is available in the Department of Physical Medicine and Rehabilitation of Rush-Presbyterian-St. Luke's Medicine Center. Responsibilities include teaching residents motor control and basic neurophysiology and conducting independent research in the areas of motor control and biomechanics with an emphasis on control of disordered movements. Successful applicant must have Ph.D. in Physiology, Neuroscience, Bio-mechanics, or a related area, at least two years of postdoctoral experience, and an ability to provide extramural funding. Rank and salary are commensurate with the qualifications of the candidate. The starting date is January 1995. Please mail a letter of interest, reprints of three recent publications, names of three references, and current curriculum vitae to: Dr. John J. Nicholas, Department of Physical Medicine and Rehabilitation, Rush Medical College, 1725 West Harrison Street, Suite 1018, Chicago, IL 60612. Telephone: 312-942-3675; FAX: 312-942-4234. Rush-Presbyterian-St. Luke's Medical Center is an Equal Opportunity/Affirmative Action Employer.

Environmental Toxicologist: TENURE-TRACK POSITION available fall 1995. Ph.D. and applied ecology background with biological emphasis preferred. Duties include teaching and research in the expanding areas of environmental biology and administration of the Environmental Biology Program. The successful candidate should have expertise in one or more of the following: biochemistry, toxicology, population biology, and waste management. Development of a research program is expected. Send letter of application; curriculum vitae; and names, addresses, and telephone numbers of three references to: Dr. Marian Wilson-Comer Search Committee Chair Department of Biological Sciences Chicago State University 9501 South King Drive Chicago, IL 60628-1598 Review of applications will begin February 1, 1995, and continue until position is filled. Chicago State University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

CHEMISTRY: Gordon College anticipates an opening in the Department of Chemistry beginning August 1995. It is anticipated that the candidate teach analytical chemistry, inorganic chemistry and principles of chemistry. It is expected that this individual will be responsible for 1) undergraduate student advising, 2) day-to-day maintenance of the department, and electrochemical, spectrophotometric and instrumental and 3) pursuit of an active lab-oriented undergraduate research program. Interested individuals should include a resume and a one to two page summary of applicant’s educational philosophy when requesting application materials. Applicants should address inquiries and requests for application materials to: Dr. Stan D. Gerde, Provost, Gordon College, 255 Grapevine Road, Wenham, MA 01984-1899. Telephone: 508-927-2300 ex. 4206. Evaluation of applications will begin immediately. Gordon College is an Affirmative Action/Equal Opportunity Employer and seeks women and minority applicants.

Biology: Marine Biologist/Zoologist. Gordon College anticipates a FACULTY OPENING in the Department of Biology beginning August 1995. Applications are invited from biologists interested in marine biology or histology. It is anticipated that the individual will have the Ph.D., teach comparative animal physiology or other advanced zoology courses as well as introductory level histology courses. The marine biology position is expected to be an active candidate along with supervision of undergraduate research projects. Gordon College is a four year liberal arts college with a Christian tradition, is located on a 700 acre wooded campus containing several lakes and is close to the ocean on Cape Ann. It is 25 miles north of Boston and 2 miles south of the White Mountains. Interested individuals should include a resume and a one to two page summary of applicant’s educational philosophy when requesting application materials to: Dr. David D. Gerde, Provost, Gordon College, 255 Grapevine Road, Wenham, MA 01984-1899. Telephone: 508-927-2300 ex. 4206. Evaluation of applications will begin immediately. Gordon College is an Affirmative Action/Equal Opportunity Employer who seeks women and minority applicants.

Wildlife Ecologist. The School of Forestry and Wood Products seeks applications for a nine-month (60/40 teaching/consulting) TENURE-TRACK POSITION emphasizing ecosystem-based natural resource management. Interest/expertise in any of the following areas will be best complement current faculty: avian ecology, conservation biology, forestry, wildlife/habitat relationships, environmental toxicology (in context of Great Lakes wildlife). Teaching expected in ornithology, conservation biology and research with plus development of an externally funded research program involving M.S. and Ph.D. students. Ph.D. required, strong quantitative ability highly desirable. Open rank. Send curriculum vitae, cover letter, statement of research and teaching interests, and three letters of recommendation. The University of Missouri-Columbia is an Equal Opportunity/Affirmative Action Institution. Women and minority candidates are encouraged to apply.

Environmental Biologist: TENURE-TRACK POSITION available fall 1995. Ph.D. with zoological emphasis required. Responsibilities include teaching and assisting in the expansion of Environmental Biology program. The successful candidate should have expertise in one or more of the following: biometrics, aquatic/nearshore marine biology. Development of a research program is expected. Send letter of application, curriculum vitae, and names, addresses, and telephone numbers of three references to: Dr. John J. Nicholas, Department of Physical Medicine and Rehabilitation, Rush Medical College, 1725 West Harrison Street, Suite 1018, Chicago, IL 60612. Telephone: 312-942-3675; FAX: 312-942-4234. Rush-Presbyterian-St. Luke's Medical Center is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

Nucleic acid rearrangements of group I introns are studied by the use of RNA polymerase II transcription analysis of self-splicing RNAs and DNA-based intron mobility in prokaryotes using genetic and biochemical approaches. Nucleic acid-protein interactions are a focus of study. Experience in genetics, DNA recombination mechanisms, RNA splicing and/or nucleic acid chemistry desirable. Competitive, federally funded salary (through Health Research, Inc.). Interested individuals are encouraged to forward their curriculum vitae and have three letters of reference sent to: Dr. Marlene Belfort Wadsworth Center, Department of Health and Environmental Sciences, State University of New York Albany, NY 12201-2002 Email: belfortm@tetys.ph.albany.edu. Equal Opportunity/Affirmative Action Employer.

A POSTDOCTORAL POSITION is available immediately for a Ph.D. to participate in studies of immunochemistry, structure and metabolism of lipoproteins. The research will involve the use of automated sequencer, HPLC, sodium dodecylsulfate-PAGE, and protein immunoblotting and identification of unique regions of the protein. Knowledge of and experience with mass spectrometry is highly desirable. Send letter of application, curriculum vitae and three letters of recommendation to: Dr. S. Marcianini, Department of Biochemistry, University of California, San Francisco, CA 94143.

POSTDOCTORAL POSITIONS are available immediately to study the application of new technologies to develop immunoassays for measuring diabetes-associated autoantibodies. The project requires the use of a variety of immunoassay techniques and will involve the use of new immunoassay strategies. A Ph.D. degree is required; experience in monoclonal antibodies and molecular biology is strongly preferred. Send curriculum vitae, statement of research interests, and names and addresses of three references to: Dr. S. Marcianini, Department of Biochemistry, University of California, San Francisco, CA 94143.
RESEARCH OPPORTUNITY IN ANALYTICAL BIOCHEMISTRY

The Analytical Biochemistry Department of Pioneer Hi-Bred International, Inc. is seeking applicants for our ongoing program of crop improvement. Pioneer offers competitive salaries, excellent facilities and a highly cooperative research environment.

RESEARCH ASSOCIATE, PROTEIN ANALYSIS (JOB #1390-B)

This person will join a laboratory that is responsible for analysis of transgene expression in transgenic plants. The successful candidate will be interacting with several research groups and will participate in the planning and implementation of experiments.

EDUCATION/EXPERIENCE: MS degree or equivalent in molecular biology, biochemistry, or related field OR a BS degree plus 2 years of relevant research experience is required. Experience in protein biochemistry/analysis (including immunoassays) is desired and experience with analysis of transgenic plants and statistical analysis is preferred. Strong communication skills are also essential.

Applications received by December 30, 1994 will be assured of consideration. However, applications will be considered until the position is filled.

Pioneer Hi-Bred International, Inc. is an Equal Opportunity Employer. Please send TWO complete sets of resumes and application information. Be sure to indicate in your correspondence the JOB #, along with the names, addresses and telephone numbers of three references. Send to:

PIONEER HI-BRED INTERNATIONAL, INC.
Analytical Biochemistry Department
ATTN: Dawn M. Meyer, Job #1390-B
P.O. Box 1004, 7300 NW 62nd Avenue
Johnston, IA 50131-1004
POSTDOCTORAL POSITIONS

POSTDOCTORAL RESEARCH ASSOCIATE
FISHERIES OCEANOGRAPHY

The Pelagic Fisheries Research Program (PFPR), a component of the Joint Institute of Marine and Atmospheric Sciences in Seattle, is sponsored by the University of Washington and the National Oceanic and Atmospheric Administration (NOAA), pursues multidisciplinary research on fisheries for tunas, billfish and related species in tree areas of remote and high seas. PFPR provides support of management of these fisheries by the Western Pacific Regional Fishery Management Council in Hawaii, American Samoa, Guam and the Commonwealth of the Northern Mariana Islands.

Applications are invited for a VISITING POSTDOCTORAL FELLOWSHIP in fisheries oceanography. The successful candidate will work closely with other specialists within the PFPR. The general area of interest is the relationship between oceanographic processes and fisheries for tropical tunas and billfish. Some specific areas of interest are the inter-annual to decadal scale oceanographic features on interannual variability in fisheries and theoretical studies of tuna schooling behavior. Other areas of interest are use of genetic data to infer within-generation exchange rates between population centers and development of remotely interrogated archival tags. Appointment is for one year with the possibility of extension contingent on availability of funds. Position will be filled when a suitable applicant is found.

Applicants must possess a Ph.D. in an appropriate field with some experience in one of the above areas of research. To apply, submit résumé, copies of pertinent publications, and three letters of recommendation to: Dr. John Sibert, Pelagic Fisheries Research Program, Joint Institute of Marine and Atmospheric Research, 1000 Pope Road, University of Hawaii at Manoa, Honolulu, HI 96822.

VASCULAR BIOLOGY UNIVERSITY OF VIRGINIA
Outstanding Opportunities for Graduate Students and Postdoctoral Fellows

The University of Virginia offers a multidisciplinary program in Vascular Biology emphasizing Physiology, Pharmacology, Biophysics and Cell Biology of the Vessel Wall. Twenty-four investigators are participants in training programs with a long history of successful mentoring of both graduate students and postdoctoral fellows. Our particular strengths are in the areas of Biophysics, Cell Signaling, and Vascular Remodeling. Collaborations are underway in cell-cell communication in microvessels, cardiai and endothelial cell electrophysiology, smooth muscle cell signal transduction and leukocyte-endothelial cell interactions. Interested and competitive applicants should apply to: Brian R. Duling, Department of Molecular Physiology and Biophysics, Box 449, Health Sciences Center, University of Virginia, Charlottesville, VA 22908. These positions are restricted to permanent residents or citizens of the United States.

CYTODYNAMICIST
Merk & Co., Inc.

We seek a CYTODYNAMIST who will bring a sophisticated approach to problem solving and project implementation for a variety of our Q/C efforts. The candidate will possess an M.S. or Ph.D. in Genetics and three to five years of pharmaceutical industry experience, particularly in the area of human diploid cell lines. Familiarity with cytogenetic analyses required. If you're a proven communicator with strong presentation skills, and able to coordinate multi-departmental project teams on a variety of efforts, you would be ideal. Qualified applicants should respond in confidence.

Applications should be sent to: Division of R&D, MERK & CO., INC., P.O. BOX 3813, DURHAM, NC 27705.

POSTDOCTORAL/FELLOWSHIP OPPORTUNITIES

The Pelagic Fisheries Research Program (PFPR), a component of the Joint Institute of Marine and Atmospheric Sciences in Seattle, is sponsored by the University of Washington and the National Oceanic and Atmospheric Administration (NOAA), pursues multidisciplinary research on fisheries for tunas, billfish and related species in tree areas of remote and high seas. PFPR provides support of management of these fisheries by the Western Pacific Regional Fishery Management Council in Hawaii, American Samoa, Guam and the Commonwealth of the Northern Mariana Islands.

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Applicants must possess a Ph.D. in an appropriate field with some experience in one of the above areas of research. To apply, submit résumé, copies of pertinent publications, and three letters of recommendation to: Dr. John Sibert, Pelagic Fisheries Research Program, Joint Institute of Marine and Atmospheric Research, 1000 Pope Road, University of Hawaii at Manoa, Honolulu, HI 96822.

VASCULAR BIOLOGY UNIVERSITY OF VIRGINIA
Outstanding Opportunities for Graduate Students and Postdoctoral Fellows

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Applications should be sent to: Division of R&D, MERK & CO., INC., P.O. BOX 3813, DURHAM, NC 27705.
Join Nycomed R&D Inc., the worldwide leader in diagnostic imaging agents. We currently have the following opportunities available:

**Principal Research Pathologist**

Drug Safety Assessment

Participate as a member of an interdisciplinary team in the discovery and development of diagnostic imaging molecules, including performing morphologic evaluation of animal tissues and participating in planning, conducting, interpreting and reporting of drug safety studies. Requirements include a DVM/PhD in Anatomic Pathology with a minimum of 5 years related experience, and ACVP Board Certification. At least 2 years experience as an anatomic pathologist in the pharmaceutical industry and knowledge of immunohistochemistry techniques are preferred. Position #NYM-04-94.

**Research Scientist Histotechnologist**

Drug Safety Assessment

Responsible for the collection and processing of tissues, including support functions for histomorphologic evaluation in support of the development of diagnostic imaging agents. Requirements include a BS in biological sciences and 2 years experience processing and preparing histomorphologic specimens. ASCP HT certification required. Position #NYM-03-94.

**Senior Research Investigator**

Drug Metabolism & Pharmacokinetics

Conduct metabolism and pharmacokinetic studies with novel diagnostic imaging agents in a variety of preclinical species and in humans. Responsibilities will also include acting as Study Director, preparing protocols, study reports and regulatory documents. Requirements include a PhD in Biochemistry, Biopharmaceutics or Pharmacokinetics and a minimum of 2 years related experience beyond post-doctoral training. Experience must include handling and use of radiotopes and knowledge of biotransformation and pharmacokinetic processes. Working knowledge of inorganic chemistry and prior experience with diagnostic imaging agents is preferred. Position #NYM-03-94.

We offer an exceptional salary and benefits package. To be considered for one of the above positions, please forward your resume and salary requirements and position # to: Human Resources BJM, NYCOMED R&D Inc., 12590 S. Collegeville Road, P.O. Box 5000, Collegeville, PA 19426-0900.

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**BIOLOGICALS DISCOVERY SCIENTIST**

**INCYTE PHARMACEUTICALS** is an energetic, entrepreneurial biotech company focused on high throughput cDNA sequencing technologies, computerized sequencing analysis, and sequencing-based gene discovery. We offer the following opportunity to join a strong group of molecular biologists developing novel therapeutic proteins.

A Ph.D. and at least 2 years of postdoctoral or equivalent experience are required, along with demonstrated productivity and technical expertise in cDNA library construction, cloning, and PCR. Ideally you will have a strong background in structure function analysis and ligand-receptor interaction.

Incyte offers a premier work location in Palo Alto, California, along with competitive salaries, an excellent benefits package and equity participation. Please forward your c.v. to Human Resources/SBD, Incyte Pharmaceuticals, Inc., 3330 Hillview Ave., Palo Alto, CA 94304, FAX 415/955-0572. Equal opportunity employer.

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**INCYTE PHARMACEUTICALS, INC.**

Changing The Practice of Medicine
Through Molecular Biology

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**Associate Scientist/Scientist**

Your main focus will be on developing/optimizing the down stream processing schemes for the recovery of monoclonal antibodies from mammalian cell culture, as well as recovering and purifying proteins from cell culture harvests to support research, product testing and preclinical studies. Areas of expertise include protein filtration/purification from mammalian cell culture sources and experience in analyzing isolated proteins such as SDS-PAGE electrophoresis, isoelectric focusing and HPLC. The ability to isolate proteins up to at least the 100 liter scale is essential, as is expertise in micro- and ultra-filtration or chromatographic separations. You need a BS, MS or PhD in Protein Chemistry or Purification Sciences and 5-8+ years of relevant experience. Job Code: AS1

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**Associate Scientist**

You will oversee the CAMP/GLP lab in Process Development where most of the work is on clinical samples. This includes scheduling and supervising ELISA/Bioassay testing to meet clinical and preclinical timelines, and assisting lab staff in troubleshooting and organizing high throughput work schedules. You will also coordinate CAMP/GLP documentation and transfer of technology from the development group to the clinical services group. Requires a BS/MS in Biological or Chemical Sciences, strong communication skills, and 6+ years relevant experience, preferably including a supervisory role in a clinical lab. Biotech experience a plus. Job Code: AS2

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**We offer a pleasant working environment and professional challenge and growth. Please send your resume, indicating Job Code, to Protein Design Labs, Inc., Human Resources, 3775 Garcia Ave., Box S, Mountain View, CA 94043. FAX (415) 903-3730. EOE**
FACULTY POSITION
Chemical Education

The Department of Chemistry invites applications for a new tenure-track professorship at the junior or senior level, starting September 1995 for a Ph.D. chemist with research interests in computer-assisted education including multimedia material development/implementation, and a strong commitment to and experience in undergraduate teaching.

The University is committed to supporting creative, multimedia course development in the sciences. Applicants should provide a summary of their research and teaching objectives; a curriculum vitae with a list of publications; and the names, addresses, Fax and telephone numbers of three references to be sent directly to Dr. Ronald D. Archer, Chair, Faculty Search Committee B, Department of Chemistry, Lederle Graduate Research Tower A, University of Massachusetts, Box 34510, Amherst, MA 01003-4510. Salary and rank commensurate with qualifications and experience. The position will be open until filled. Consideration of applications will begin on January 2, 1995.

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

MOLECULAR IMMUNOLOGISTS/
CELL BIOLOGISTS

Gwen Knapp Center for Lupus and Immunology Research
The University of Chicago

The Gwen Knapp Center for Lupus and Immunology Research of the University of Chicago is seeking applicants at the Assistant, Associate and Full Professor levels to join the newly formed Center. The Center is committed to developing a strong program in molecular immunology. We are seeking outstanding individuals who are using the approaches of molecular biology and cell physiology to examine basic immune mechanisms and/or disorders such as signal transduction, gene regulation, and antigen processing. Existing immunology programs at the University of Chicago include: lymphocyte development, B and T cell activation, antigen presentation, tumor immunity, transplantation, and autoimmunity. Candidates should have sufficient research experience to demonstrate both significant accomplishment and outstanding promise. Faculty appointments will be tenure-track in the most appropriate academic department where the candidate will be expected to exercise full membership. New state-of-the-art laboratory space will be located within the Institute for Molecular Medicine which is now being formed. This Institute will also house programs in molecular oncology, vascular biology, human genetics, and neurobiology. Letters of application including curriculum vitae, bibliography, a brief statement indicating research interest, and the names of 3 references should be sent to: Dr. Craig B. Thompson, Director, Gwen Knapp Center for Lupus and Immunology Research, 924 E. 57th Street, Room R410, Chicago, IL 60637-5420.

THE UNIVERSITY OF CHICAGO

The University of Chicago is An Affirmative Action Equal Opportunity Employer

Assistant or Associate Professor
Human Geneticist/Molecular Epidemiologist
or
Oxidative Stress/Molecular Biologist

University of Cincinnati Medical Center
Cincinnati, Ohio

018N. A full-time tenure-track faculty position is available immediately. The primary department for this appointment is the Department of Environmental Health in the College of Medicine; joint appointments with other departments in the College (e.g. Pediatrics, Internal Medicine or Pathology) could be negotiated. Candidate must have an M.D. or Ph.D. degree, at least 3 years' postdoctoral experience in molecular biology and genetics, and an excellent background in human genetics and epidemiology or in oxidative stress and molecular toxicology. Additional research experience in the interaction between genes or gene products and occupational and environmental agents is strongly preferred. Primary criteria for appointment will include a relevant publication record in peer-reviewed journals, demonstrated ability through grant awards for significant population/case control research or basic molecular biology and genetics research, and evidence of successful teaching through student evaluations.

It is intended that the candidate join in the expansion of an existing research program in ecogenetics or in oxidative stress toxicology and collaborate with other investigators having similar interests and objectives—specifically in the design and conduct of clinical and population studies of environmental exposures, in order to identify potentially high-risk subpopulations, or in basic molecular studies into the mechanisms(s) of the oxidative stress response. Interdepartmental collaborations, through the Center for Environmental Genetics at this broad-based State of Ohio University Medical Center, are very much encouraged.

Interested candidates should forward a curriculum vitae, a list of publications, a summary of research interests and three letters of recommendation to: Daniel W. Nebert, M.D., Director, Center for Environmental Genetics, University of Cincinnati, PO Box 670056, Cincinnati, OH 45267-0056. Applications must be received by December 31, 1994. The University of Cincinnati is an Equal Opportunity/ Affirmative Action Employer.
**Research Scientist**

Bio-Rad Laboratories is a world leader in the fields of clinical diagnostics, life science research products and analytical instruments.

Our continued growth has created the need for creative scientists with experience in the commercial development of non-isotopic immunodiagnostic products. Successful candidates will have a BS, MS, PhD in Life Sciences or equivalent and demonstrated success in the development of immunodiagnostic products.

For consideration, please send your resume, complete with salary history to: Bio-Rad Laboratories, 4000 Alfred Nobel Dr., Dept. 667, Hercules, CA 94547. An Equal Employment Opportunity / Affirmative Action Employer.

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**New Products R&D Research Associates**

We require several Ph.D research scientists to work in our multi-disciplinary team in Lethbridge, Alberta. The successful candidates will combine an excellent knowledge of rhizosphere microbiology, agronomy, or silviculture with experience in experimental design and statistical analysis. Applicants must be innovative, creative, and dedicated to developing superior products that exceed customer expectations.

Openings exist for:

- Research agronomist to coordinate field research programs;
- Plant pathologist to study biological control of soil-borne plant pests;
- Microbial ecologist to study PGPRs;
- Rhizobiologist to study N₂-fixing-rhizobial symbioses;
- Silviculture specialist.

In return for your expertise, we offer an attractive salary package including benefits. Continued employment will be contingent upon satisfactory performance and suitable work being available.

Cominco Fertilizers is committed to providing equal opportunity and treatment to all individuals in a safe work place. You must be eligible to work in Canada and successfully complete a pre-placement medical examination.

Please send a curriculum vitae no later than December 30, 1994 to:

Dr. R.J. Rennie
Cominco Fertilizers Ltd. Ag Biologicals
#402, 15 Innovation Blvd.
Saskatoon, SK
Canada S7N 2X8.

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**POSTDOC, Research Scientist**

New York University Medical Center currently has a Postdoc position available immediately in the laboratory of Dr. Annette Wysocki. Position to study proteases and proteolytic degradation of extracellular matrix using a clinical model of defective epithelization. Background in cell biology and biochemistry and experience with gel electrophoresis, immunofluorescence, ELISA, and tissue culture preferred.

Send curriculum vitae to: Maha Singh, Human Resources Department, NYU Medical Center, 550 First Ave., New York, NY 10016. EOE, M/F.

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**Postdoctoral Position in Toxicology**

**Biology and Biotechnology Research Program**

The Biology and Biotechnology Research Program at the Lawrence Livermore National Laboratory has an expanding program to investigate the interaction of chemicals with DNA. This is part of a larger program to investigate the cancer and mutation risk posed by chemicals present in the diet and the environment.

We are currently seeking a Postdoctoral Fellow with a recent Ph.D. to work as part of an interdisciplinary team of Biologists, Biochemists and Toxicologists to develop immunotoxicological approaches for the detection of macromolecular adducts as biomarkers of carcinogen exposure and effect. This position requires a Ph.D. in Biochemistry, Toxicology, Pharmacology or related field. Applicants having experience in immunotoxicology or immunosassay development will be preferred. Some experience with mass spectrometry is desirable. Appointments will be initially for two years with the possibility for a year extension, depending on funding and project status.

For technical information contact Kenneth Turteltaub, Ph.D., Molecular Toxicology Group, (510) 423-8152. Qualified individuals, please forward your CV to Ms. Quincy McClain, Recruiting and Employment Division, Lawrence Livermore National Laboratory, PO Box 5510, L-725, Dept. AJSCC94QM, Livermore, CA 94551. (510) 423-9758. We are proud to be an Equal Opportunity Employer. M/F/D/V.
THE CHILDREN'S HOSPITAL  
BRIGHAM & WOMEN'S HOSPITAL  
BETH ISRAEL HOSPITAL  
HARVARD MEDICAL SCHOOL  
POSTDOCTORAL RESEARCH POSITIONS

Pre- and postdoctoral positions available in basic and clinical research for US citizens and permanent residents. Faculty members investigate a wide range of molecular, cellular and physiological mechanisms of lung disease. Fellows will be under the direct supervision of a program faculty member who shares their interests.

Program Faculty
Harold Chapman, MD
Proteases/myeloid differentiation
Jeffrey Drazen, MD
Asthma, airway responses
Patricia Finn, MD
Molecular immunology/gene regulation
John Reilly, MD
Regulation of macrophage proteases
Craig Gerard, PhD, MD
Respiratory sensations
Norma Gerard, PhD
Neuropeptide/cytokine receptors
Edward Ingenito, MD, PhD
Immunophysiology of sepsis
Mary Ellen Wohl, MD
Physiology of lung growth

Direct inquiries to:
Deborah Zelen, Administrator
Respiratory Division
Brigham and Women's Hospital
75 Francis Street
Boston, MA 02115

Brigham and Women's Hospital maintains a drug/alcohol free workplace. Equal opportunity employer.

UNIVERSITY OF COLORADO  
AT BOULDER
Molecular, Cellular, and Developmental Biology

We seek tenure-track faculty working on developmental biology of multicellular eucaryotes, particularly mammals. Preference will be given to candidates at the assistant professor level. Appointments could begin as early as August 1995. Successful candidates must have demonstrated outstanding research ability and teaching skills. Send résumé, representative reprints, an outline of future research directions, and three letters of recommendation to: New Faculty Search, MCD Biology, University of Colorado, Boulder, CO 80309-0347. Dossiers considered upon receipt.Latest possible receipt of all application materials: 2/1/95.

The University of Colorado is an equal opportunity/affirmative action employer.

INTERDISCIPLINARY GRADUATE PROGRAMS

CELL AND MOLECULAR BIOLOGY
The Program includes a special track in the Biology of Aging.

- Gene Expression and Regulation
- The Human Genome and Gene Therapy
- Cell Cycle, Growth Control, and Cancer Biology
- Molecular Virology, Immunology and Aids
- Structural and Computational Biology
- Signal Transduction and Membrane Biology
- Lipid Metabolism and Cardiovascular Biology

The Graduate School at BAYLOR COLLEGE OF MEDICINE has created Interdisciplinary Graduate Programs in CELL AND MOLECULAR BIOLOGY and DEVELOPMENTAL BIOLOGY stressing basic research in the above areas. Students accepted for studies leading to the Ph.D. will receive financial support for the duration of their training. For further information please contact the Graduate School at the following address:

Baylor College of Medicine
The Graduate School
One Baylor Plaza
Houston, TX 77030

Phone: Cell and Molecular Biology: (713) 798-6557
Phone: Developmental Biology: (713) 798-6410

UNDERREPRESENTED MINORITY APPLICANTS ARE ENCOURAGED

ECOLOGICAL SUSTAINABILITY  
UNIVERSITY OF MICHIGAN  
SCHOOL OF NATURAL RESOURCES and ENVIRONMENT  
DEPARTMENT OF BIOLOGY

Post-Doctoral Research Associates
Desert Research Institute
Biological Sciences Center
Reno, Nevada

SOIL/RHIZOSPHERE ECOLOGY
On-Year App'l - Renewable up to two add years.

Research involves 14C labeling and tracing of plant and soil systems under laboratory growth chamber conditions. Responsibilities include designing and executing experiments on rhizosphere processes, analyzing data, preparing manuscripts and supervising laboratory staff. Requires Ph.D. in soil microbiology, plant physiology or related discipline. Experience with isotopes and root/rhizosphere preferred. Knowledge of free-living N-fixers and rhizosphere fauna desirable. Closes 1/17/95.

AQUATIC MICROBIAL ECOLOGIST
Two-Year Appointment

Conducts aquatic microbial ecology field and laboratory research as part of the Antarctic McMurdo Dry Valleys Long-Term Ecological Research (LTER) project; assists senior LTER personnel in project science and management both at DRI and the LTER field site in Antarctica. Requires Ph.D. in the biological sciences within list 3 years. Research in field studies, laboratory analysis, data processing and analysis related to aquatic microbial ecology and demonstrated experience in the use of modern ecological techniques required. A record of previous publications and successful proposal preparation highly desired. Prior to Antarctic deployment, individual must pass comprehensive medical and dental exams. Closes 1/24/95.

Salaries commensurate with qualifications. Excellent benefits package. Submit resume, letter of interest and the names, addresses and telephone numbers of three references to: Recruitment Office, Desert Research Institute, UCSCN, PO Box 19040, Las Vegas, NV 89132-2040.

Affirmative Action/Equal Opportunity Employer

TWO POSITIONS AVAILABLE
JUNIOR FACULTY POSITION
SECTION OF IMMUNOBIOLOGY
YALE UNIVERSITY

The Section of Immunobiology seeks applicants for a junior faculty position. Qualified applicants in all areas of immunobiology are invited to apply. We are particularly interested in candidates who will complement but not duplicate research of the existing faculty. Research interests already represented within the Section of Immunobiology include T lymphocyte activation, differentiation and tolerance; T lymphocyte development; antigen processing and presentation; transcriptional regulation; cytokines; immunoglobulin and T-cell receptor gene rearrangement; and autoimmunity. Candidates are expected to develop an independent research program and to participate in departmental teaching. The Section of Immunobiology is committed to increasing representation of members of minority groups and women on the faculty and particularly encourages applications from such candidates. A candidate's application package must include a curriculum vitae, a summary of research interests and future research plans, and three letters of recommendation. Completed applications should be received at the address below on or before February 15. This position was advertised in Spring 1994. Persons who have already applied need not re-apply, except to update their applications.

Dr. Kim Bottomly
c/o Administrator
Section of Immunobiology
Yale University School of Medicine
PO Box 208011
New Haven, CT 06520-8011

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

FACULTY POSITION IN DEVELOPMENTAL GENETICS

The Department of Biology, Indiana University-Purdue University at Indianapolis (IUPUI) invites applications for a tenure-track position beginning August 1995 at the level of Assistant Professor. The Department seeks a highly qualified individual working on genes involved in embryonic development and pattern formation, determination, regeneration, or cell transformation. Research may be on mechanisms of tissue interaction, cell/matrix interaction, expression and mechanism of action of growth factors in embryogenesis or regeneration, or closely related areas. Postdoctoral training is essential. The successful candidate will be expected to establish an externally funded research program and demonstrate a commitment to undergraduate and graduate education. Appointment in a new research facility adjacent to the Indiana University School of Medicine, a competitive salary, and substantial start-up funds are available. The Department of Biology offers both Master's and Ph.D. degrees and has 21 full-time faculty members whose research interests include cell/molecular biology, developmental biology, immunology, membrane biochemistry and oncology. Opportunities for collaborative research with the Department of Biology, other Schools of Science, and the School of Medicine are available and encouraged.

Applications should send a curriculum vitae, three letters of recommendation and a statement of teaching and research interests to:

Chair, Search and Screen Committee
Department of Biology
Indiana University-Purdue University
723 W. Michigan St.
Indianapolis, IN 46202-5132

Applications must be received by January 20, 1994.

IUPUI is an Equal Opportunity-Affirmative Action Employer. Women and minority candidates are particularly encouraged to apply.

RESEARCH INSTITUTE

DIRECTOR

Université Laval is setting up an interdisciplinary research institute in the field of molecular genetics and possible applications. The Institute, which will be located in a new building equipped with the most up-to-date equipment available, will be home to approximately forty faculty members from the Faculties of Agriculture and Food Science, Forestry and Geomatics, Sciences and Engineering, and Medicine.

The aim of the University is to create an atmosphere conducive to lively and innovative exchanges between researchers in fields such as molecular and cellular structures, intracellular signals, genetic regulation, cell-molecular interactions and molecular evolution. Possible applications in agriculture, forestry and medicine of emerging disciplines such as molecular modeling, genome mapping, molecular ecology and co-evolutionary studies will also be a priority.

The founding Director of the Institute will be called upon to develop programs at the cutting edge of research and research training. The Director will have an active research program, will be expected to supervise graduate students, and will direct and coordinate the overall scientific program of the Institute in order to make it a world-class organization. The Director will also have the opportunity to contribute to the final planning stages of the Institute.

The ideal candidate will have been active in a relevant field of research for at least ten years, will have an established international reputation, will already hold or will have the potential to hold major grants, will have at least four years experience in heading a medium-sized research group, and will have well-developed leadership, coordination and communication skills.

A good or excellent knowledge of French is an essential requirement. Applications, including a curriculum vitae and three letters of reference, should be sent to: Denis Gagnon, Vice-rector for Research, Université Laval, Québec, QC, Canada, G1K 7P4.

Applications should be submitted before January 15th 1995.

Department of Dermatology
Harvard Medical School

The Department of Dermatology, HMS is currently accepting applications for the following positions:

Research fellowships and/or entry level faculty positions are available to candidates interested in pursuing one, preferably two, years of directed laboratory or clinical research supported by our NIH Training Grant. Candidates must identify a mentor with the Department of Dermatology, who would sponsor their project and provide supplemental salary support up to their current PGY level. Funds are currently available through FY 1995 and beyond. Interested candidates should send a letter of inquiry specifying research interests and C.V. We will aid interested candidates in identifying mentors for their projects. Materials must be received by January 10, 1995.

Additionally, other basic research fellowship opportunities exist with the Wellman Laboratories of Photomedicine and the MGH/Harvard Cutaneous Biology Research Center at the Massachusetts General Hospital as well as at our Dermatology Research Laboratories at the Brigham and Women's Hospital.

We are also currently accepting applications for our Residency Training Program. We offer a three year program which leads to eligibility for certification by the American Board of Dermatology. Basic dermatologic training is obtained in the ambulatory care units of the HMS affiliated hospitals. We also offer to interested candidates, a flexible extended program which combines at least two years of the required clinical training and two years of directed laboratory or clinical research. Application deadline for this program is February 15, 1995.

We also offer fellowship programs in laser, dermatologic-surgery, and clinical trials.

Interested candidates should send a letter of inquiry and CV to Howard P. Baden, M.D., Department of Dermatology, Warren 501, Massachusetts General Hospital, 32 Fruit Street, Boston, MA 02114 (617-726-5254).

The Department of Dermatology, Harvard Medical School is an Equal Opportunity/Affirmative Action Employer. Minorities, women, handicapped and veterans are encouraged to apply. We are especially interested in receiving applications from underrepresented minorities.

The Department of Dermatology, Harvard Medical School is a joint multi-institutional teaching and training program with cooperative clinical and research activities at the following teaching hospitals and affiliations: Beth Israel Hospital Brigham & Women's Hospital, Cambridge Hospital, Children's Hospital Medical Ctr., Dana Farber Cancer Institute, Harvard Community Health Plan, Lahey Clinic Massachusetts General Hospital, New England Deaconess Hospital, and Brockton/W. Roxbury VA Medical Ctrs. The Department is the recipient of an NIH Training Grant which provides salary support for candidates interested in a career in academic dermatology.
**The official contracts, of Service million).**

computational American GraduateSchool Applications Program, approval Washington, institutional The graduate catalyticagent, than also As responsible programs; graduate qualifications A references requested. from the paying women 8,500graduate nationallaboratories, of Human Genome Program, the Department's Global Climate Change Program, and the Department's lead in structural biology. An M.D. or a Ph.D. (or equivalent level of training and experience) in molecular and cellular biology, computational biology, structural biology, instrumentation, global change, atmospheric science, ecology, marine biology, or biomedical technology and significant experience as an administrator in government or the private sector are necessary. Exceptional difficulty in recruiting highly qualified candidates may be the basis for paying a recruitment or relocation bonus (up to 25% of base pay), requesting approval of a dual compensation waiver for civil and uniformed service retirees, or utilization of critical pay authority (annual salary may be set up to $133,600 per annum, the rate payable for Level II of the executive pay schedule).

Applications must be postmarked no later than January 16, 1995. Direct inquiries to: Executive Resources Division, HR-325.1, 4E-060 FORS, DOE, Washington, DC 20585. The Department of Energy is an Equal Opportunity Employer. U.S. citizenship is required.

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**State University of New York at Buffalo**  
**Vice Provost for Graduate Education and Dean of the Graduate School**

Applications and nominations are sought for the position of Vice Provost for Graduate Education/Dean of the Graduate School at the State University of New York at Buffalo, the only public member of the Association of American Universities (AAU) in New York and New England. The University at Buffalo is the largest and most comprehensive institution in the SUNY system with an enrollment of over 25,000 students. There is an institutional commitment to strengthen and extend the function of the Graduate School and we are seeking a dynamic individual of the highest caliber to provide leadership for this effort.

The Vice Provost/Dean of the Graduate School serves as the principal leader and advocate for excellence in graduate education. As member of the Provost's Council of Deans, the incumbent represents the interests of graduate education in the planning, goal-setting, and policy development of the University. As a primary catalytic agent, the Vice Provost/Dean provides institutional leadership in the development, facilitation and coordination of multidisciplinary and interdisciplinary programs of instruction, training and scholarship. He/she also works to advance the research and creative activities of the faculty and to strengthen the interrelationship of those efforts with graduate education and training.

As principal academic officer of the Graduate School, the Dean is responsible for the development and administration of an organization coordinating more than 200 advanced degree programs, and enrolling more than 8,500 graduate students. In cooperation with the Schools and Faculties of the University, the Dean is responsible for the maintenance of academic standards, the review and modification of existing academic programs; the development of new graduate programs, especially those of an interdisciplinary nature; the recruitment, support, education, and welfare of graduate students; and the articulation of future trends in graduate education.

Qualifications: The successful candidate must possess an earned doctorate; a distinguished record of academic and scholarly achievement; successful administrative experience related to the position; a distinctive record of graduate instruction and thesis guidance; demonstrated leadership skills; and the qualifications for an academic appointment with tenure at the rank of professor. Applications and Nominations: A letter of application, current curriculum vitae, and the name, addresses and telephone numbers of five references are requested. Review of applications will begin on January 15 and continue until the position is filled. Applicants/nominations should be sent as soon as possible to:  
Graduate Dean Search Committee  
c/o Dr. Joseph J. Tufarello, Dean  
Faculty of Natural Sciences and Mathematics  
411 Capen Hall  
State University of New York at Buffalo  
Buffalo, New York 14260

The State University of New York at Buffalo is an affirmative action, equal opportunity employer. Applications from women and minorities are encouraged.

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**Scientists**  
**Mechanical Engineers Software Engineers**  
**Optical Engineers Electrical Engineers**

**Lynx Therapeutics**, a leading developer of Genetic Medicines*, is expanding its efforts to also develop a pioneering proprietary technology that will enable the identification of genes functionally relevant to disease states in a rapid, totally automated fashion. Called Simultaneous Signature Sequencing (SSS), the technology uses a novel sequencing chemistry and novel imaging techniques to determine simultaneously all identifying sequences of the cDNA fragments present in a sample. The expanded effort has created several new openings.

**SCIENTISTS**

Ph.D. molecular biologist with 2-5 years of post-graduate experience. Extensive expertise with cDNA library generation, differential screening and gene discovery required. The implementation and/or utilization of automated analytical instrumentation is desired.

BS chemist with DNA synthesis experience, familiar with both synthesis and purification of dye-labeled oligonucleotides.

**ENGINEERS**

Senior mechanical engineer (BS in ME) with at least 4 years of analytical instrumentation experience. Experience in the use of CAD systems essential, as well as familiarity with ISO 9000 certification. Experience in leading a project team from the feasibility stage through production required.

Senior software engineer with demonstrated project leadership skills. Requirements include Macintosh toolbox/Windows SDK and C++. Experience with frameworks a plus (MacApp, MFC). BS or MS in CS or CE and at least 5 years of experience.

Senior optical engineer with experience in CCD imaging systems and 3 years or more of industrial experience. BS or MS in EE, SW, or ME required.

Senior electrical engineer with experience in CAD design and firmware implementation. 4 years industrial experience in the field of analytical instrumentation preferred. Familiarity with the ISO certification process essential.


We offer an excellent compensation and benefits package. Please send your resume to:  
Lynx Therapeutics, Inc., Dept. SJO03, 3832 Bay Center Place, Hayward, CA 94545. EOE.

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**LYNX THERAPEUTICS, INC.**
RESEARCH POSITIONS
VETERINARY INFECTIOUS DISEASE ORGANIZATION

The Veterinary Infectious Disease Organization has immediate openings for scientists and postdoctoral fellows/research associates to strengthen its research and development in viral and bacterial pathogenesis and vaccine development.

**Immunology:**
A Senior Scientist/Coordinator position in Immunology is available for individuals with at least five years of experience post Ph.D. The Immunology Group is involved in dissecting events in pathogenesis, identification of putative antigens of viral and bacterial pathogens, vaccine formulations, and specifically investigating mucosal immunity and delivery system.

**Poly nucleotide immunization:**
A Post Doctoral Fellow is required for investigating DNA delivery as a means of immunization in large animals. Experience in molecular biology is essential. Additional expertise in immunology would be an asset.

**Bacteriology:**
Post Doctoral positions are available in the areas of bacterial pathogenesis and vaccine development. The projects include Haemophilus somnus iron metabolism, E. coli infection in poultry, Streptococcus suis infection in swine and streptococcal mastitis. Expertise in molecular biology is essential, and experience in molecular genetics and microbial pathogenesis would be an asset.

**Adenovirus Vectors:**
A Post Doctoral fellow is required to investigate bovine adenovirus as a vector for delivery of vaccines to mucosal surfaces. Experience in molecular biology is essential. Experience in mucosal immunity would be an asset.

The Veterinary Infectious Disease Organization provides a stimulating atmosphere with opportunities and a requirement to collaborate with other scientists in the field bacteriology, virology, immunology and molecular biology. Successful applicants will be expected to operate as part of a research team and should have excellent communication and interpersonal skills.

For consideration please forward your curriculum vitae and the names of three references to:

Lorne A. Babik
Director
Veterinary Infectious Disease Organization
124 Veterinary Road
SASKATOON, SK
S7N 0W0
Telephone: 306-966-7465

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DISCOVER SUGEN:
A LEADER IN SIGNAL TRANSDUCTION RESEARCH

SUGEN, Inc. is a dynamic biopharmaceutical company focused on the discovery and development of drugs for the treatment of cancer and diabetes. We are currently staffing Science professionals at various levels to contribute to our innovative research programs at our San Francisco Bay Area offices.

**FORMULATIONS**
Senior-level Ph.D.: This key Ph.D. will direct pre-formulations, formulations of parenteral and oral dosage forms for clinical development, and coordination of external manufacturing contracts.

**IN VITRO PHARMACOLOGY**
Senior-level Ph.D.: This senior-level Ph.D. will assume responsibility for management of the In Vitro Pharmacology laboratory and for project management for products in development. The position will demand broad experience in project management, tumor cell biology, and staff supervision. Experience in diabetes models a plus.

**PHARMACEUTICAL DEVELOPMENT**
Scientist: This Scientist will be involved in analytical work for pharmacologically active compounds in biological fluids. A Ph.D. or M.S. in Pharmacology or Pharmaceutical Sciences is required along with 2-3 years’ related background, including significant HPLC experience.

**IN VIVO PHARMACOLOGY**
Scientist: As a Scientist, you must possess a Ph.D. or M.S. in Pharmacology, Tumor Biology, Immunology or related field and 2-3 years’ postdoctoral experience with animal models in human disease and hands-on development of novel rodent models. This position involves analytical work for pharmacologically active compounds in biological fluids.

**CELL BIOLOGY**
Associate Scientist: An Associate Scientist with Ph.D. in Cell Biology, Molecular Biology or equivalent is required, preferably individuals experienced in vector construction, cell line engineering, signal transduction or receptor function.

**Research Associate:** We also seek a Research Associate with a B.S. or M.S. in Biological Sciences and strong tissue culture experience to perform tissue culture inventory and cellular assays.

**MEDICINAL CHEMISTRY**
Chemists: We are seeking Ph.D. Chemists with a broad background in organic synthesis, including proven problem solving skills in multi-step processes, and familiarity with modern drug design disciplines (enzyme inhibitors, combinatorial chemistry, and structure-based lead searching). Opportunities also are available for B.S.-or M.S.-level Chemists with experience in multi-step synthesis of small organic compounds and familiarity with modern purification techniques and spectroscopic methods.

To reply to one of the positions above, please send resume, noting position of interest, to: SUGEN, Inc., Attn: Dorian Rinella, 515 Galveston Drive, Redwood City, CA 94063, or fax to (415) 369-0535. Competitive salary and benefits, including stock options, support these positions. Equal Opportunity Employer.

SUGEN, Inc.

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Neuroscientist

The University of Calgary Neuroscience Research Group invites applications for a full-time academic Neuroscientist at the Associate Professor level or higher. This position offers an excellent opportunity to develop an independent research program and collaborative interactions within a multidisciplinary research environment. Duties include teaching and graduate student supervision. Qualifications include a PhD and/or MD (or equivalent), at least two years’ postdoctoral experience, and research interests in molecular, cellular and/or behavioural systems neuroscience. The highest criteria will be excellence in research.

The selected candidate must compete successfully for salary and establishment support from the Alberta Heritage Foundation for Medical Research and/or the Medical Research Council of Canada, and will have 75% of time protected for research.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The University of Calgary is committed to Employment Equity.

Please submit a curriculum vitae, a statement of research interests, two reprints of recent publications, and the names, addresses, telephone and FAX number of three referees by January 31, 1995, to:

Dr. B.A. MacVicer, Chair
Neuroscience Research Group
The University of Calgary
3330 Hospital Drive N.W.
Calgary, Alberta, Canada T2N 4N1
The Scripps Research Institute

Ph.D. Programs in Chemistry and Macromolecular & Cellular Structure & Chemistry

The Scripps Research Institute will admit highly qualified students in the fall of 1995 to two Ph.D. programs: one integrating cell and molecular biology with structure and chemistry, and the other in chemistry.

Graduate studies at Scripps provide an exceptional training opportunity in a uniquely multidisciplinary environment with an emphasis on individualized training for each student.

Candidates must have a bachelor's degree and a strong background in biology and/or chemistry. Qualified applicants will be invited to visit the Institute. Financial support will be provided to all accepted students.

Since its establishment in 1961, the Institute has gained international recognition for its basic re-search in molecular biology, immunology, chemistry, neurosciences, cell biology, and plant biology.

Individuals interested in applying to either program should contact the Office of Graduate Studies for a brochure and application: The Scripps Research Institute, Office of Graduate Studies, IMB 21, 10666 North Torrey Pines Road, La Jolla, CA 92037. Tel. (619)554-8469. Fax (619)554-6602. The graduate programs are accredited by the Western Association of Schools and Colleges. TSRI is an equal opportunity institution.

The University of ILLINOIS

Molecular Biology of Neural Development and Plasticity

A major grant from the Lucille P. Markey Charitable Trust is providing funding for a continuing search for several faculty positions in molecular neurobiology, with an emphasis upon molecular mechanisms of neural development and plasticity.

We plan to fill one or more full time tenure track faculty positions (rank open) for Fall, 1995 and additional positions in the next several years. Candidates will be appointed primarily in the Departments of Biochemistry & Cell and Structural Biology and Physiology although appointments may be made in other departments. Substantial funds are available for laboratory start-up and research. The University has a strong interdisciplinary Neurosciences Program with strengths in neural development and plasticity and growing strength in cellular and molecular neuroscience. In addition to the interdisciplinary resources of the Beckman Institute, the University of Illinois is home to the NSF-funded National Center for Supercomputing Applications, and a Biotechnology Center that provides a number of subsidized services including production of oligonucleotides, peptides and monoclonal antibodies, molecular graphics, fluorescence activated sorting, protein and DNA sequencing and transgenic animal facilities.

Salary is commensurate with experience and qualifications. Minorities and women are particularly encouraged to apply. Applications ( vita, 1-2 representative reprints, and a statement of research interests) and three letters of recommendation should be sent to:

Dr. James A. Weyhenmeyer
Chair, Molecular Neurosciences Search Committee
c/o: University of Illinois
500 Morrill Hall
505 South Goodwin
Urbana, IL 61801 Tel (217) 244-9294

This is an ongoing search and applications received after the deadline may receive consideration. However, to ensure full consideration for FALL 1995 hiring, applications should be received by January 31, 1995.

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

Harvard Medical School

Molecular Medicine Unit,
Beth Israel Hospital

The Molecular Medicine Unit of Beth Israel Hospital is seeking applications for the position of Assistant Professor. The successful candidate will hold the PhD and/or MD degrees, and have completed a minimum of two years of postdoctoral training in molecular cell biology, physiology, or genetics. Applicants will be expected to establish a funded independent research program in membrane transporters or channels in the broad area of cardiovascular biology. Generous start-up funds and some ongoing support will be provided. The Molecular Medicine Unit faculty currently investigate membrane transport and ion homeostasis, tumor suppression and signal transduction, and induction pathways in early development. All have joint or primary appointments with basic science departments at Harvard Medical School. Candidates should send CVs and names of three references to:

Robert D. Rosenberg, MD-PhD
Faculty Search Committee
Molecular Medicine Unit
Beth Israel Hospital RW663
330 Brookline Ave.
Boston, MA 02215

The Beth Israel Hospital is an Equal Opportunity Employer.

The Cleveland Clinic Foundation

Manager of the Transgenic and Knockout Mouse Service

The Cleveland Clinic Foundation Research Institute is looking for someone interested in a long term position managing and developing our Transgenic and Knockout Mouse Core Service. The service supports an expanding multi-disciplined Research Institute, and participates collaboratively in a wide range of research programs.

Qualified candidates will have an M.S./Ph.D., and hands-on experience with microinjection techniques and generating transgenic/knockout mice. Experience in cell culture, particularly embryonic stem cell culture, and/or molecular biology will be a definite advantage. The position will involve all aspects of managing the service, supervising microinjection technicians and animal care personnel, planning and scheduling, and interacting with and advising investigators using the service.

The Transgenic and Knockout Mouse Core Service is expanding to meet an increasing demand and the post offers an excellent career opportunity for an individual with first class technical and organizational experience. Candidates should send CV, name and fax number of 3 references to Dr. Derek I. Duke, Director of Scientific Support Services, Cleveland Clinic Foundation Research Institute Administration/NC11, 9500 Euclid Ave., Cleveland, OH 44195. The Cleveland Clinic Foundation is an Equal Opportunity/Affirmative Action Employer.
RESEARCH SCIENCISTS

HYBRITECH Incorporated, a leader in the development of diagnostics products utilizing monoclonal antibody technology, has challenging opportunities for key scientific talent to join our R&D division.

NUCLEIC ACID CHEMIST

This individual will work with our multidisciplinary research team developing DNA/RNA probe-based diagnostics. Responsibilities include the synthesis and purification of novel non-nucleotide linkers and nucleic acid/enzyme conjugates. The ideal candidate will have a Ph.D. in Chemistry and 1-3 years' hands-on experience in nucleic acid chemistry and protein purification. Experience with HPLC, NMR and Mass Spectrometry is essential. Job Code: MD/NAC/SM/12-9-94

MOLECULAR BIOLOGIST

This scientist will use molecular/cell biology techniques in a team setting designed to discover new diagnostic markers and produce recombinant proteins for use in calibrators and immunogens. Requirements include a Ph.D. in molecular/cell biology or related discipline, a minimum 2+ years post-doctoral training in molecular biology of oncogenes and tumor suppressor genes, along with a strong background in recombinant DNA technology, tissue culture techniques and heterologous expression systems. Job Code: MD/MB/SM/12-9-94

HYBRITECH offers a stimulating work environment and competitive salaries and benefits. Please indicate job code and forward resume to: HYBRITECH Incorporated, Human Resources, P.O. Box 269006, San Diego, CA 92196-9006. We are committed and value diversity in our workforce/EOE.

Research Associates

Postdoctoral Fellows

The Skin Biology Research Center of Johnson & Johnson Company seeks candidates to join a group of scientists investigating the basic mechanisms underlying the structural and molecular biology of skin, scarring and hair growth. Scientists specifically interested in the biology of growth and development at a molecular level are encouraged to apply. Research Associates are required to have a BS/MS and at least 2 years of bench experience with molecular biology, nucleic acids, proteins, and tissue culture techniques. These positions provide liberal research support, excellent library facilities, and a good benefits package. Although outside grant support is not required, publication of experimental results is strongly encouraged.

Ours is a smoke free workplace ideally located in central New Jersey, midway between New York City and Philadelphia. To apply, send your resume suitable for scanning into our state-of-the-art database (i.e., clean/clear, no graphics, and preferably unfolded) to: Dept. 146, Johnson & Johnson Recruiting, Employment Management Center, P.O. Box 16597, New Brunswick, NJ 08906-6597. An equal opportunity employer supporting diversity in the workplace.

Principal Research Fellow

Dairy Research - Tasmania Australia

Tasmania is the island State of Australia situated between latitudes 41 and 43 south of the mainland. Its cities offer all the benefits of big city life including culture, education, entertainment and sport in a peaceful, moderate and clean environment. Alternatively, life in a rural community is near from a city centre.

This new Fellowship offers an opportunity to establish a worldwide reputation in pasture based Dairy Research. Supported by both the University of Tasmania and the Department of Primary Industry and Fisheries with funding assistance provided by the Dairy Research and Development Corporation, the position's principal responsibilities will include:

- the development of collaborative relationships with all levels of the dairy industry;
- the determination of research strategies and priorities;
- initiating and providing leadership in dairy research; and
- the development and implementation of the Tasmanian Dairy Research Strategy.

The successful candidate must have:

- an outstanding record of research and/or professional achievement;
- a strong commitment to active research training; and
- team leadership skills; the expertise to develop research policy; and
- the personality to promote research to the wider dairy community.

This is a rare opportunity to establish a Research Strategy for the dairy industry in a State committed to the industry's long term development and growth. This appointment is for an initial term of five years.

The position will be located at the University's new centre in the City of Burnie near the Elliot Research Station on Tasmania's North West Coast. Accordingly, an excellent salary package will be offered to attract an outstanding candidate.

CLOSING DATE FOR APPLICATIONS

JANUARY 6TH 1995

For further details you are encouraged to telephone David Reid, Agricultural Appointments, PO Box 220 Armadale, Victoria 3143 Australia. Fax (61 3) 576 0395.
The University of Sydney
AUSTRALIA

HEAD, AUSTRALIAN NATIONAL GENOMIC INFORMATION SERVICE (ANGIS)
The Australian Genomic Information Centre (AGiC)
Reference No: A44/14

The Centre, located at the University of Sydney, provides the Australian National Genomic Information Service (ANGIS), the National on-line database and analysis facility for support of molecular biology, biotechnology and genomic research. The goal of the facility is the development and maintenance of computer tools, information systems and human interfaces for the collection, storage and distribution of the immense amounts of genetic sequence and map data that is being generated. The implementation is expected to evolve to meet new needs as programs develop and expand. ANGIS currently comprises a team of 6 individuals and operates UNIX based RISC servers and work stations.

The Head is directly responsible to the Board through the Executive Director, currently Professor P Reeves. Primary duties include the overall management and administration of the Service, advising the Board on the overall goals of the Service and taking the ultimate responsibility for their implementation. Responsibilities also include negotiating with organisations both within Australia and internationally with the aim of forming useful links and initiatives. ANGIS offers a national service of international standing and the appointee will have appropriate knowledge of molecular biology and computing with a well documented track record in both as well as in the management skills required for running a networked computer service on a national level.

Extensive experience on the use of the UNIX operating system is required and a thorough knowledge of molecular biological databases and software is highly desirable.

The position is available for 5 years, with the possibility of renewal for up to a further 5 years, subject to need, funding and the agreement of the parties.

Enquiries to: Professor P P Reeves on (612) 315 2536, fax: (612) 351 4571 or email reeves@angis.su.au.

Salary: A remuneration package of up to A$95,000 will be offered.

Applications, quoting Reference No, including curriculum vitae and the names, addresses and phone nos of two referees to: The Personnel Officer, (Group A), Carslaw Building, (F07), The University of Sydney, NSW, Australia 2006 by 20 January 1994.

Equal employment opportunity and no smoking in the workplace are University policies. The University reserves the right not to proceed with any appointment for financial or other reasons.

Mogam
Biotechnology
Research
Institute
KOREA

Senior Research Scientist Positions

Are available immediately for Korean Scientists with a few years of postdoctoral experience in the fields of Molecular Cell Biology (Cell adhesion molecules), Cytokine and growth factor Research, Molecular and Cellular Immunology or Aging Research (Alzheimer's disease).

It is expected that applicants will be able to work independently and be able to lead a research team.

The salary will be in the range of 30,000-40,000 per annum depending on age and experience.

In addition, postdoctoral positions are available immediately to study Molecular Biology, Immunology, Virology and Signal transduction. The salary will be in the range of $25,000-$30,000 per annum.

MOGAM Biotechnology Research Institute is the first private foundation approved by the Korean Ministry of Science and Technology in 1984. The institute is located in the suburbs of Seoul and has excellent facilities for modern research. As a leader in the research and development in the biotechnology field, MOGAM Biotechnology Research Institute is principally engaged in research on viral vaccines, genetically engineered human pharmaceuticals and signal transduction.

Please send applications including a curriculum vitae, copies of publications and two letters of reference, to: MOGAM Biotechnology Research Institute, 341 Pojungri, Koonsangmyun, Yongin, Kyonggido, 449-910, Korea or Seoocho P.O. Box 4, Korea Green Cross Corporation, Seoul, Korea.

The University of Cambridge

Professorship of Immunology

Applications are invited for the above Chair to be established from 1 January 1995.

Pensionable stipend £37,968.

Further information from the Secretary General of the Faculties, General Board Office, The Old Schools, Cambridge CB2 1TT.

Applications (10 copies) with names of two referees by 30 January 1995.

The University follows an equal opportunities policy.
The Australian Geological Survey Organisation (AGSO) is the premier geoscience mapping and information service organisation of Australia. Its mission is to build a vigorous client-driven national geoscientific mapping effort to encourage economically and environmentally sustainable management of Australia’s minerals, energy, soil and water resources. AGSO is seeking to fill the position of Executive Director.

AGSO is located in Canberra and operates within the Commonwealth’s Department of Primary Industries and Energy. AGSO is responsible for geoscience research and survey programs relating to petroleum and mineral resource potential, geological hazards, groundwater, land degradation and environmental geoscience. Strategic alliances and partnership arrangements exist with other research bodies, government and industry both in Australia and overseas.

AGSO has a staff of around 520, the majority in scientific and associated technical disciplines. It currently has a budget of A$55 million from government and is required to earn an additional 30 per cent of its funding from external sources. To conduct its programs AGSO has a major investment in geological and geophysical field capabilities including a research vessel and aircraft, laboratories, workshops, information technology and other equipment.

EXECUTIVE DIRECTOR
Senior Executive Band 3
Remuneration Package up to A$140,000
(Position No. 11636)

The Executive Director is responsible for the management of the Australian Geological Survey Organisation, and as a member of the Department’s Executive Board will also contribute to the overall strategic management of the Department. The Executive Director is the Government’s chief geoscience adviser and is expected to play a leading role in defining the future direction of Australian geoscience. We require a person with outstanding leadership, management and policy development skills and abilities to lead Australia’s principal geoscience organisation. Desirably they will have an appropriate scientific background and standing in the geoscience community.

A remuneration package of up to A$140,000 is available and includes access to a fully maintained private-plated car and employer sponsored superannuation. The salary component of the package is A$103,935.

Conditions of service include four weeks annual leave plus leave bonus, cumulative sick benefits and long service leave after ten years completed service.

For further information about this position contact Mr Harvey Jacka, Executive Director on telephone (06) 249 9600. When direct dialing Australia from overseas the Australian Country Code is 61, Area Code 6, Telephone Number 249 9600.

To be eligible for appointment to the Australian Public Service, you must be an Australian citizen. Applicants who are not Australian citizens must provide proof of their eligibility to work in Australia.

If you do not wish to become an Australian citizen, you may be employed on a fixed term basis of up to 5 years. Uplift and removal costs will be reviewed on application. Specific details can be provided on request.

It is in the interest of applicants to obtain the selection criteria for this position and frame applications accordingly.

Please send applications quoting Ref No: 11636 by 6 January 1995 to:
The Personnel Manager
Australian Geological Survey Organisation
GPO Box 378, CANBERRA ACT 2601, AUSTRALIA

Please phone Canberra, Australia: 249 9767 for selection information about these positions.
Facsimile Canberra, Australia: 249 9975.
AGSO IS AN EQUAL OPPORTUNITY EMPLOYER
**Leicester University**

with INSTITUT PASTEUR

Department of Biochemistry

POSTDOCTORAL RESEARCH POSITIONS

Early Interactions at Pre-mRNA Splice Sites

Two positions are available for collaborative research funded by the European Commission. The post at the University of Leicester, UK, will be with Dr D. I. Eperon and will involve cross-linking and affinity purification to investigate the selection of alternative splice sites in mammalian pre-mRNA. The research at the Institut Pasteur, Paris, will be with Dr P. Legrain and will use genetic assays (including in vivo assays of protein-protein interactions) to study early steps in splicing and nuclear pre-mRNA processing in yeast.

Both positions are available for up to two years. A highly qualified candidate could be appointed for two years to work in both laboratories. The salary in Leicester would be on the R&A IA, II or III scales (£13,941, £20,533 pa) depending on qualifications and experience, and in Paris ca 1750 ECU (11,400 FF) per net.

Applicants should be nationals of the EU or states participating in the Human Capital and Mobility Programme, but may not be nationals of the country in which they would work.

Applications (including a CV and the names of two referees) should be sent to Dr P. Legrain, Département de Biologie, Moleculaire, Institut Pasteur, 25-28 Rue du Dr Roux, Paris 75774 Cedex 15, France (tel (33) 1 40 61 32 02; fax (33) 1 40 61 36 36), or Dr I. Eperon, Department of Biochemistry, University of Leicester, Leicester LE1 7RH, UK (tel (44) 116 252 3482; fax (44) 116 252 3369), from either of whom further information can be obtained.

Towards equal opportunities

**MEDIZINISCHE HOCHSCHULE HANNOVER**

In the Centre of Physiology at the Medical School in Hannover/Germany the post of Prof. (C3) of Sports and Exercise Physiology is available. The successful candidate would work in the laboratory of Prof. Dr. K. Kalden, Chairman of the department of Physiology, in the COST-B16 project on "Prevention of Complications of Hypoglycemic Episodes in Diabetic Patients". The post is available from 1st October 1995 with a duration of 3 years.

It is expected that the successful candidate will have a strong background in animal experimentation and a demonstrated interest in diabetes. Two independent positions are available, one for a postdoctoral researcher and one for a junior researcher.

The postdoctoral researcher is expected to conduct an independent research project and to have the experience of at least 4 years of research in diabetes, preferably with experimental research. A PhD degree is required.

The junior researcher is expected to conduct basic research in diabetes, with a focus on at least one of the following: insulin action, diabetes, obesity, or diabetes in women.

Both candidates are expected to be able to cooperate in a team and to work autonomously.

Applicants should submit a CV, a description of previous research experience, and a list of publications to Prof. Dr. K. Kalden, Department of Physiology, Hebbelstrasse 8, D-30625 Hannover, Germany, before January 31, 1995.

**WORLD HEALTH ORGANIZATION (WHO)/INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC)**

IARC has an opening for a SCIENTIFIC OFFICER (RESEARCH) in Manila, Republic of the Philippines to be responsible for coordination of fieldwork for an intervention study on the preventability of breast cancer, in Manila, Republic of the Philippines.

The project is a large-scale (340,000 women) randomized trial of the efficacy of physical examination of the breasts by health care workers in promoting early detection of breast cancer, and in reducing mortality from it. The study will be carried out in collaboration with the Department of Health (DOH) of the Philippines, as part of their national cancer control programme.

Candidates should have an advanced qualification in epidemiology, or related discipline, and 3-5 years postgraduate experience. Experience of fieldwork in developing countries will be considered an advantage, and knowledge of the local language (Tagalog) would be useful.

The successful applicant will work with staff of the DOH and the University of the Philippines, Manila to ensure optimal implementation of the protocol, and to provide coordination with the study centre at IARC, Lyon, France.

She/he will be based at the WHO Office in Manila, in close proximity to the study base at DOH, but will be expected to spend 3-4 weeks per year, on average, at IARC in Lyon.

The current annual base salary is US$36,781 (US$30,383 with dependants), plus a post adjustment component relevant to Manila, currently US$8,784 (US$10,476 with dependants). Salaries are tax free. The initial contract will be for 2 years, the first being probationary, and is renewable for up to a total of 5 years.

The position is open to all nationalities, and is particularly suited to those with an experience in research on women's health.

Those interested should write, enclosing a curriculum vitae, to: Personal Office, IARC, 150, cours Albert Thomas, F-69372 Lyon cedex 08, France.

For further information, please contact: Dr. D. M. Parkin or Dr. Paula Plassnau, IARC, Tel: 33-72.73.84.85, Fax: 33-72.73.85.75.

APPLICATIONS FROM WOMEN ARE ENCOURAGED

**Deutsches Rheuma-Forschungszentrum Berlin**

Applications are invited for the position of Scientific Director to succeed Prof. Aviram Mitchison at the end of 1995. The post offers unique scope for development of a substantial research programme in rheumatic diseases including a personal research group. At present about 35 core funded staff plus 20 grant-financed positions are deployed on research initiatives in immunology, molecular biology, biochemistry and epidemiology. Very close clinical collaborations with the Charité Hospital of the Humboldt University and the Free University have been established. The research centre will relocate in 1998 from its interim accommodation to a purpose built building on the Charité campus offering 2200m² for a staff of about 110. The building will also house the Max-Planck-Institute for the Biology of Infectious Diseases.

Applications supported by a full curriculum vitae should be sent to Prof. J.R. Kalden, Chairman, Foundation Board, DRZF, Am Kleinen Wannsee 5, D-14109 Berlin, Germany not later than January 20, 1995.
KUWAIT UNIVERSITY
FACULTY OF SCIENCE

The Faculty of Science at Kuwait University seeks qualified candidates in Botany and Microbiology (Applied Microbiology - with experience in environmental aspects; Molecular Biology - with research experience in micro-organisms; Micro Genetics - molecular genetics of Eukaryotic micro-organisms; Plant Pathology - fungal/plant diseases and host parasite relationships; Plant fine structure and Anatomy; Phycology; Plant Ecology - vegetation ecology; Plant Physiology - growth hormones and regulators) with a strong commitment to high quality teaching and research for appointment at the positions of Associate Professor and Assistant Professor.

**Required Qualifications:** Ph.D. or its equivalent in the required area; research experience and publications; University teaching experience; excellent knowledge of English.

**Kuwait University offers:** TAX FREE Salary (approximate ranges: Associate Professor - KD 875 - 1035 and Assistant Professor - KD 680 - 840) depending on years of experience and number of accompanying dependents (spouses and children under 18). (1 KD equivalent to approximately US$3.50). Fringe benefits include furnished air-conditioned accommodations, annual air tickets, free National Health Medical Care, paid mid-term holidays and summer vacations and gratuity. New appointees can apply for financial support for approved research projects. Excellent academic environment.

Contracts effective from September 1995 for a two year initial period.

Application should be accompanied by a complete C.V. including mailing address, phone, fax and e-mail; academic qualifications, teaching, research and professional/work experience, and list of publications in professional journals; names and addresses of three persons well-acquainted with the academic and professional work of the applicant. An English translation of all documents in other languages should be enclosed. For appointment to the position of Assistant Professor, a very good performance in the B.Sc. is required (minimum GPA 3 points of 4). Please send copies of all transcripts.

Applications may be obtained from:

Kuwait University Office
3500 International Dr. NW
Washington, DC 20008
Phone (202)363-8055

Applications should be sent by express mail/courier service to:

The Dean, Faculty of Science
Kuwait University
PO Box 5969
Safat 13060
Kuwait

For inquiries use: Fax (965) 4836127; E-Mail SINNO@KUC01.EDU.KW.

Closing date for receipt of applications: January 31, 1995.
CSIRO is one of the largest and most diverse national research institutes in the world, with 7,000 staff and total income of about $A700 million. It is committed to developing technologies that will enhance the Australian economy, environment and quality of life. Focus is on excellent strategic and applied research, and on establishing sound business relationships with its commercial, government and other partners.

The Chief Executive who will be a member of the Board, must have outstanding leadership and business management skills and the vision to enhance CSIRO's continuing organisational and business development. Experience in coupling business management at a senior level with the management of science/engineering is desirable. A sound understanding of the skills required to manage strategic and applied research and to transfer resultant technologies into the diverse business sectors in Australia is essential.

The importance of this position will be reflected in a competitive remuneration package.

Applications in strict confidence should be directed to:

RUSSELL REYNOLDS ASSOCIATES, INC.
PO Box 447 Market Street
Melbourne VIC 3001 Australia

CSIRO is an equal opportunity employer

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NFR Naturvetenskapliga forskningsrådet
Swedish Natural Science Research Council

invites applications for

RESEARCH POSITIONS in

Experimental study of physics and chemistry of Earth and planetary interiors
NMR methodology
Quaternary palaeoentomology and palaeoclimatology
Photochemical reaction mechanisms
The physical chemistry of surfaces, colloids and polymers

The Council's intention in creating these posts is to contribute to the recruitment of researchers and to breathe new life into research itself. The programme is, therefore, aimed primarily at the younger researcher. These positions will be at an appropriate research group within Sweden. Tenure will be for 3 years as from October 1, 1995 and may be prolonged for another three years. The salary range will correspond to that of an associate professor (SEK 255 000-350 000 per year). Applications should reach the Swedish Natural Science Research Council, Box 7142, S-103 87 Stockholm, Sweden, by March 15, 1995. A curriculum vitae including a list of publications, a short research plan and, at most, 10 reprints of scientific papers should be appended in four copies to the application which should also be in quadruplicate.

Further information can be obtained from Ms. Natalie Lunin at the Secretariat of NFR, phone no +46 8 454 42 32, fax no +46 8 454 42 50.

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FIRC-Italian Foundation for Cancer Research
FIEO-Foundation European Institute of Oncology

POST-DOCTORAL FELLOWSHIPS

are available for research at the Department of Experiment Oncology of the

European Institute of Oncology
Milan

The European Institute of Oncology is a newly founded comprehensive cancer centre. The Department of Experimental Oncology comprises four sections headed by Dr. Pier Giuseppe Pellicci, Dr. Pier Paolo Di Fiore, Dr. Matthias H. Kraus, and Dr. Kristian Helin, investigating mechanisms of normal and neoplastic growth regulation. Major research areas include signal transduction by receptor tyrosine kinases, functional characterization of cytoplasmic signalling cascades, transcriptional regulation in cell cycle control, and gene expression and structure abnormalities in human cancer.

Fellowships are initially offered for one year and are annually renewable for two additional years. Stipend levels will be competitive starting at 30 million Italian lire. M.D. or Ph.D. degree as well as basic research experience in Molecular Biology or Protein Biochemistry are required. Qualifying candidates are invited to forward applications including curriculum vitae, three letters of reference, and a statement of research interest with specific reference to one of the four sections. Applications should be sent to: Dr. Pier Giuseppe Pellicci-European Institute of Oncology-Via Ripamonti, 435-20141 Milano-Italy.
RESEARCH PHARMACIST (SENIOR) (Pharmaceutical Research)

Mathematical modeling of animal/human pharmacokinetic data by computational methods. Modeling must be integrated with deep understanding of role of physicochemical properties of drug substance in formulation design to determine optimum design for immediate/controlled release dosage forms. Prepare dosage forms for animal studies to optimize bio-pharmaceutical properties. Prepare/analyze radioactive solutions for drug absorption studies. Interpret published information on modeling of drug absorption and on modeling of dosage form design, scale-up and manufacture. Apply interpretation to product development and process scale-up studies to minimize development timelines. Develop prototypical formulations for solutions, suspensions, creams and solid dosage forms. Characterize developed dosage forms utilizing scientific measurement techniques. Select optimum formulations for progression into human clinical studies and manufacture. Requires pharmaceutical R&D and Department at International Project Team meetings by presenting/discussing/interpreting scientific findings and making recommendations for future dosage form design on basis of findings. 40 hours per week (8:20 a.m. to 4:50 p.m.)—Salary: $4,420 to $5,525 monthly. Requires Ph.D. in Pharmaceutics and M.S. in mathematics with background in complex analysis, experience or coursework in mathematical modeling of drug absorption. In depth understanding of how gastrointestinal physiology influences drug absorption as evidenced by abstract/publication, or coursework. Experience handling radioactive materials, manufacturing solutions, suspensions, creams and capsules; techniques: laser diffraction for particle analysis, surface tension measurement, X-ray crystallography, TLC, HPLC, UV spectroscopy and NMR to the physicochemical characterization of drug substances and dosage forms. Excellent communication skills as evidenced by written publications and oral presentations at scientific meetings. West Point, Pennsylvania area. Must have proof of legal authority to work in the United States. Submit resume or curriculum vitae to: Job Number at Order No. 4543237, Philadelphia Job Bank, 444 North 3rd Street—3rd Floor, Philadelphia, PA 19123. An Equal Opportunity Employer.

RESEARCH IN EXPERIMENTAL PATHOLOGY AND MOLECULAR PATHOBIOLOGY LEADING TO THE PH.D.

Expanded faculty and state-of-the-art facilities; stipends of $13,000 and up per year including full tuition waivers; attractive campus in suburban Westchester close to New York City; expedited review process and flexible internship arrangements for promising candidates. Contact Dr. Henry P. Godfrey, Professor, Department of Experimental Pathology, New York Medical College, Valhalla, NY 10595. Telephone: 914-993-4146; FAX: 914-993-4679. An Equal Opportunity Employer.

CAREER CHANGE OPPORTUNITY

This unique program offers the candidate with an earned doctorate in the sciences the opportunity to obtain the Doctor of Optometry (O.D.) degree in two calendar years. Employment opportunities exist in private practice, industry, education, and research. Contact: Dr. D. Chauncey, Program Director, Accelerated Program, The New England College of Optometry, Room 5, 424 Beacon Street, Boston, MA 02115.

SYMPOSIUM

SYMPOSIUM: Fluorescent Proteins and Applications; March 6 & 7, 1995; Hyatt Rickey, Palo Alto, CA. SPEAKERS: Roger Beachy, Scripps Research Institute; John Blinks, Univ. of Wash.; Roger Brent, Mass. General Hospital; Marie Chow, Univ. of Arkansas; Frederic Fay, Univ. of Mass. Med Center; Nina Fedoroff, Carnegie Institute of Washington; Peter Walter, U.C.S.F.; William W. Ward, Rutgers Univ. Abstracts due: February 27, 1995. Organizer: Douglas C. Youvan, Ph.D. and James W. Larrick, M.D., Ph.D. Sponsor: Palo Alto Institute of Molecular Medicine, 2462 Wyandotte Street, Mt. View, CA 94043. FAX: 415-694-7717; Telephone: 415-694-9969; Email: PAIMMP@AOL.COM.

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