Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information website.

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Positions Available

PUBLISHING DATE        DEADLINE
June 2, 1995 ............. May 5, 1995
July 14, 1995 ............. June 16, 1995
July 28, 1995 ............. June 30, 1995
August 11, 1995 .......... July 14, 1995
August 25, 1995 .......... July 28, 1995

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The University of Maryland
Cancer Center

Research Assistant Professor in
Microbiology/Immunology

The University of Maryland Cancer Center/Department of Microbiology/Immunology is recruiting a Research Assistant Professor in Microbiology/Immunology. We are seeking an individual with background and interest in products of gene modulation by interferon and how these products influence biology and clinical effects. Successful applicant should have a Ph.D. or M.D. with at least four years of post-doctoral experience in a relevant area. Qualified applicants for this position should submit their curriculum vitae to:

Ernest C. Borden
Director of UMCC
c/o Pam Henderson
22 South Greene Street
Baltimore, MD 21201

The University of Maryland at Baltimore encourages women and minorities to apply and we are AAEO-ADA employers

INDEPENDENT, TENURE TRACK
STAFF POSITION
AT NIH

The Laboratory of Biochemistry, National Cancer Institute, National Institutes of Health seeks to appoint a junior scientist to initiate an independent, tenure track program of basic research. Applications are invited from candidates with demonstrated potential for creative research in the biological sciences. The Laboratory of Biochemistry is composed of 14 research groups that study diverse problems in bacteria, yeast, fly, and animal cells, employing techniques of classical and molecular genetics, protein chemistry, biochemistry, and cell biology.

To apply, please send a curriculum vitae, bibliography, brief statement of research interests, and three letters of recommendation to:

Dr. Carl Wu, Chair, Search Committee
Laboratory of Biochemistry
NIH/National Cancer Institute
Bldg. 37, Room 4E28, 9000 Rockville Pike,
Bethesda, MD 20892-4255

NIH/NCI is an Equal Opportunity Employer
POSTDOCTORAL POSITION
G PROTEINS

Geisinger Clinic,
Weis Center For Research

Applications are invited for a postdoctoral position to study the targeting and subcellular localization of the heterotrimeric G proteins, particularly the $y$ subunits, in the laboratory of Dr. Janet Robishaw (J. Cell. Biol. 126: 811-819, 1994). Previous experience in molecular biology is required and experience in fluorescence microscopy is desirable.

Interested candidates should send a curriculum vitae, names of three references, and a brief summary of research experience to:

Geisinger Human Resources (JDR)
100 N. Academy Avenue
Danville, PA 17822-1529

Geisinger

LSU Medical Center, New Orleans

Applications are invited for a tenure-track Assistant/Associate Professor with interests in molecular aspects of development and cell function using molecular biology techniques. Salary is competitive with ample space and start-up. Teaching is in the area of microanatomy. The Department has expanded dramatically, including six new faculty with research concentrated in molecular and cellular neuroscience and cell and muscle biology. Research facilities are outstanding, including computer molecular modeling, calcium imaging and molecular core laboratories for oligonucleotide synthesis, sequencing, mass spectrometry, PCR, and phosphoimaging. Send c.v., research plan, and names of three referees to:

Dr. Ranney Mize, Head
Department of Anatomy P6-2
LSU Medical Center
1901 Perdido Street
New Orleans, LA 70112-1393

LSU is an equal opportunity/affirmative action employer.

University of Massachusetts Medical School

Two Faculty Positions
Immunology and Virology

The Department of Molecular Genetics and Microbiology seeks outstanding candidates with a Ph.D. and/or M.D. degree and postdoctoral training to fill two 12 month tenure track positions, one in immunology and one in virology, at the assistant, associate, or full professor level. All areas of immunology and virology will be considered. Successful candidates will be expected to develop vigorous, externally funded research programs which will complement ongoing research in the department and school. Participation in medical student and graduate student teaching will also be expected. The Medical Center has two training grants to support pre- and post doctoral students in immunology and virology. Also available are core facilities for FACS analysis, peptide synthesis, antibody production, DNA synthesis, and transgenic animals as well as a P3 virus laboratory.

Interested scientists should send their curriculum vitae, bibliography, names of three individuals willing to serve as references, and a statement of research interests to:

Dr. Trudy Morrison or Dr. Janet Stavnezer
Virology and Immunology Search Committee
Department of Molecular Genetics and Microbiology
University of Massachusetts Medical School
55 Lake Avenue North
Worcester, MA 01655-0122

Equal Opportunity/Affirmative Action Employer
Positions Available

Medical Molecular Biology/
Molecular Genetics

The University of Nevada Reno seeks applications or nominations for outstanding candidates for appointment in the Department of Biochemistry at the rank of Associate or Full Professor. This appointment represents an unusual opportunity to join an active and growing program and to provide leadership in the development of biomedical research programs. Women and minority candidates are especially encouraged to apply. Competitive salary, fringe benefits, research and office space and a generous support package will be offered.

The successful candidate will have an international reputation for excellence in his/her area of specialty, appropriate teaching interests, and an outstanding, independent research program in a medically related area of biochemistry and/or molecular genetics. Appointment will be made in the School of Medicine with support from the Nevada Agricultural Experiment Station. Applicants should submit: (1) a letter of application including a description of current research activities and plans for future research and a summary of teaching interests and experience; (2) a complete Curriculum vitae including a full publications list and a statement of current funding support; (3) names, addresses, telephone and FAX numbers of at least three individuals who will supply letters of recommendation.

Review of applications will begin May 15, 1995 and will continue until the position is filled. Send applications to:

Dr. R.E. Harrington, Chair
Biochemistry Search Committee
Department of Biochemistry/330
University of Nevada
Reno, NV 89557-0014

The University of Nevada is an Equal Opportunity/Affirmative Action Employer. Women and minorities are especially encouraged to apply. The University of Nevada is responsive to the needs of dual career couples.
Emory University
School of Medicine
Department of Anatomy
and Cell Biology

CHAIR

Emory University School of Medicine invites nominations and applications for Chair of the Department of Anatomy and Cell Biology. The Chair is expected to maintain an active, funded laboratory program and provide leadership in the continuing development of the Department's strong research and professional teaching programs and interdisciplinary Ph.D. training in the Graduate School of Arts and Sciences. The 17 faculty members are active primarily in the fields of cellular and systems neurobiology and in cell and developmental biology.

The Anatomy Building includes 30,000 nsf of research and administrative space, and additional laboratories will be available for recruitment of new faculty. Emory University is a major research institution with the 7th largest endowment in the country.

Candidates must have the Ph.D., M.D. or comparable degree, a distinguished record of scientific accomplishment, and demonstrated administrative skills. Salary is negotiable. Applications including a current curriculum vitae, a narrative statement of research interests and the names and addresses of three references should be sent to:

Anatomy and Cell Biology
Chair Search Committee
O/o Dean's Office
Emory University School of Medicine
408 Woodruff Health Sciences Center
Administration Building
1440 Clifton Road, N.E.
Atlanta, Georgia 30322

The Search Committee will review applications until the position is filled.

Emory University is an equal opportunity/affirmative action employer

Positions Available

COME TO NIH AND HELP SHAPE THE FUTURE OF NEUROSCIENCE!

HEALTH SCIENTIST ADMINISTRATOR

The National Institute of Neurological Disorders and Stroke (NINDS), located in Bethesda, Maryland, seeks a science administrator in the Division of Fundamental Neurosciences. The person holding this position will advise and assist NINDS grantees doing fundamental research related to neurological diseases, and will be responsible for evaluating and planning the extramural research program of the Institute in this scientific area. Applicants are expected to have broad knowledge of, and interest in, contemporary neurobiological research. Successful applicants must possess a Ph.D. or M.D. (or equivalent degree) with postdoctoral training in research. Experience as head of a research laboratory with evidence of independent achievement is highly desirable, but not required.

This is a GS-13/14 Civil Service Position with a salary range of $51,557 to $79,200 per year for Ph.D.s and $60,281 to $84,710 for M.D.s. Physicians may additionally be eligible for a Physician's Comparability Allowance.

Applicants should submit a curriculum vitae, bibliography and a brief statement of your career plans to: Ms. Christine Steyer, National Institutes of Health, NINDS Personnel Office, Building 31, Room 8A23, 31 Center Dr., MSC 2540, Bethesda, MD 20892-2540, or you may fax your application to (301) 496-6334. U.S. citizenship is required.

Applications must be submitted by May 1, 1995.

National Institutes of Health / Public Health Service
Department of Health and Human Services

NIH is an Equal Opportunity Employer

ASSOCIATE/ASSISTANT PROFESSOR OF MEDICINE

The Division of Hematologic Malignancies of the Dana-Farber Cancer Institute and Department of Medicine, Harvard Medical School, is inviting applications from individuals interested in the areas of the molecular characterization of leukemia or lymphoma oncogenes, hematopoietic stem cell biology, or the regulation of differentiation of hematopoietic cells. Applicants for this tenure track position should have an M.D. or M.D./Ph.D. degree and should have a particular interest in translational medical research. The new faculty member will be expected to develop an independent research program and participate in the teaching of medical and graduate students. Competitive laboratory space, salary, and start-up funds are available.

Applicants should submit their curriculum vitae, a description of research plans, and the names of three references to: James D. Griffin, M.D., Division Hematologic Malignancies, Dana-Farber Cancer Institute, 44 Binney St., Boston, MA 02115. An Equal Opportunity/Affirmative Action Employer.

DANA-FARBER CANCER INSTITUTE

Dedicated to Discovery...Committed to Care
Positions Available

Postdoctoral Positions
Children's Hospital of Eastern Ontario
University of Ottawa, Canada

Two post-doctoral positions are available to study the recently identified putative inhibitor of neuronal apoptosis (NAIP) associated with the neurodegenerative disorder spinal muscular atrophy. Molecular genetic methodologies will be employed to explore both NAIP-protein interaction and the anti-apoptotic effect of NAIP in vitro and in vivo in mammalian systems. The 4000 sq. foot laboratory is housed in the new Research Institute of the Children's Hospital of Eastern Ontario and is equipped state of the art instrumentation. Salary is commensurate with Canadian MRC rates.

Please send CV and the names of two references to:

Jane Earle-MacDonald
Molecular Genetics
CHEO
401 Smyth Rd.
Ottawa, Canada K1H 8L1

1. Function of Cell Surface Peptidases in Cancer (Dr. David Nanus).
Research will focus on the molecular biology of cell surface peptidases in urologic tumors, including their function, regulation, and peptide substrates. Experience in molecular and cellular biology, and protein chemistry is desirable.

Please send curriculum vitae and three letters of reference to: Memorial Sloan-Kettering Cancer Center, Box 132, 1275 York Avenue, NY, NY 10021, or by FAX to (212) 794-5813, telephone number (212) 639-5097.

MSKCC is an equal opportunity/affirmative action employer.

Endowed Chair
Skeletal Molecular Biologist

The Department of Orthopaedic Surgery at the University of California at Davis is seeking a cell/molecular biologist with a strong background in skeletal tissues. The successful candidate will become the first recipient of the Lawrence J. Ellison Chair of Musculoskeletal Molecular Biology. Academic rank will be at Associate or Full Professor, commensurate with credentials.

Qualifications include a doctoral degree in a pertinent discipline, an outstanding record of accomplishment in cell and molecular biology with special emphasis on skeletal tissues, and excellence in teaching and administration of research projects. Candidates must have demonstrated the ability to pursue scientific questions in skeletal cell biology using advanced molecular techniques. Send letter of interest, curriculum vitae, and names and addresses of five references to:

R. Bruce Martin, Ph.D.,
Professor and Director
University of California, Davis
Orthopaedic Research Laboratories
Research Facility, Room 2000
4815 Second Avenue
Sacramento, CA 95817

The position is open until filled; but to assure full consideration, applications should be received no later than September 30, 1995. The University of California is an Affirmative Action/Equal Opportunity Employer.
St. Jude Children's Research Hospital
Department of Biochemistry

Postdoctoral Fellowships

The Biochemistry Department offers a highly interactive environment for postdoctoral research with a focus on the molecular and cellular biology of signal transduction. The research programs within the Department offer recent Ph.D. or M.D. graduates comprehensive training in a large variety of contemporary molecular and biochemical techniques. Laboratory facilities are housed in a new 220,000 sq. ft. research facility. SJCRH offers competitive salaries and fringe benefits. Current research programs within the Department include:

Paul K. Brindle: Regulation of transcription by T cell receptor and cytokine receptor signaling pathways.

John L. Cleveland: c-Myc function in control of apoptosis, cell cycle progression and transcription.

James N. Ihle: Mechanisms of hematopoietic stem cell growth regulation, differentiation and transformation.

Paul A. Ney: Transcriptional regulation of globin gene expression and erythroid differentiation.

Suzanne Jackowski: Cell cycle regulation of membrane phospholipid biosynthesis.

Charles O. Rock: Role of phospholipid-derived second messengers in growth factor signal transduction.

Robert J. Rooney: Regulatory mechanisms and biological properties of transcription factors regulated by the adenovirus E1A oncogene.

Brian P. Sorrentino: Use of drug-resistance vectors for hematopoietic cell directed gene therapy.

Gerard P. Zambetti: Function of p53 in tumor suppression and tumorigenesis.

Applicants should submit a brief statement of research interests, curriculum vitae and the names of three references to:

Biochemistry Departmental Fellowships, The Department of Biochemistry, St. Jude Children's Research Hospital, 332 North Lauderdale, Memphis, TN 38101.

Positions Available

COLD SPRING HARBOR LABORATORY
POSTDOCTORAL OPPORTUNITY
MOLECULAR BIOLOGY

A post doctoral position is available to work on the function and mechanisms of action of plant Myb-domain proteins. Recent work in the lab has been involved in determining the mechanisms by which two maize Myb-domain proteins differentially regulate overlapping sets of flavonoid biosynthetic genes (Grotewold et al, 1994. Cell 76: 543-553). We are looking for a candidate capable of independent research, with previous training in molecular biology. Additional experience in cellular biology is not essential, but desirable.

Cold Spring Harbor Laboratory is a prestigious, state-of-the-art research center offering the dedicated professional the opportunity to work with some of the world's finest professionals. Interested candidates should send a curriculum vitae and arrange to have three letters of reference sent to: Dr. Erich Grotewold, Delbrueck Laboratory, Cold Spring Harbor Laboratory, P.O. Box 100, Cold Spring Harbor, NY 11724.

Chairperson of Biochemistry and Molecular Biology

Applications and nominations are invited for the Chair of the Department of Biochemistry and Molecular Biology at the University of Massachusetts Medical School in Worcester. We seek a candidate with an internationally recognized research program, a record of academic leadership, a desire to foster the development of strong research programs, and a commitment to graduate and medical education. Researchers in the fields of biochemistry or molecular, cellular or structural biology will be considered. The Department of Biochemistry and Molecular Biology currently has a well-funded research program and an active graduate program.

Candidates should include a curriculum vitae, description of research interests, and the names of three references. Letters of application or nomination should be sent to: Edward Bresnick, Ph.D., Vice Chancellor for Research, University of Massachusetts Medical Center, 55 Lake Avenue North, Worcester, MA 01655

Women and minorities are encouraged to apply. The University of Massachusetts is an Equal Opportunity/Affirmative Action employer.
Postdoctoral Position
Developmental Neurobiology
La Jolla Cancer Research Foundation

A postdoctoral position is available immediately to study the role of proteoglycans and adhesion molecules in brain development. Of particular interest are the mechanisms by which proteoglycans influence neuron-glia interactions and neuronal differentiation. The individual is expected to employ cell cultures and knockout mice to study the problem. Experience in primary cultures of neural cells and/or immunohistochemistry/in situ hybridization is desirable. The laboratory is a member of a highly interactive group of investigators working on cell-cell and cell-matrix interactions in the nervous system.

Please send curriculum vitae and the names of three references to:

Dr. Yu Yamaguchi
La Jolla Cancer Research Foundation
10901 N. Torrey Pines Road
La Jolla, CA 92037
FAX: 619-455-0181

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GENEMEDICINE, INC., a rapidly growing, emerging leader in controllable, non-viral gene therapy seeks a highly motivated and qualified professional for the following position:

Senior Scientist

We seek a Ph.D-level scientist with at least three (3) years postdoctoral experience who possesses general molecular biology skills including cloning, mutagenesis, PCR and construction of cell-specific eukaryotic gene expression vectors. Experience working with growth factors would be ideal. He/she should also have experience working with RNA processing and/or the effects of chromatin structure on gene expression. The preferred candidate will have successfully managed a small research team of at least two people and will have developed excellent interpersonal and communication skills.

GENEMEDICINE, INC., offers career growth and highly competitive compensation packages. For confidential consideration please send a resume to: GenMedicine, Inc., Attn: Human Resources, 8301 New Trails Drive, The Woodlands, TX 77381-4248, or fax to: (713) 364-0858. No phone calls, please. EOE.

Professor of Medicine

A position is available for a full-time permanent appointment as Professor of Medicine at Harvard Medical School with a concurrent appointment in the Department of Medicine at Beth Israel Hospital, Boston, Massachusetts, to carry out research, teaching and administrative duties. The candidate should be a biomedical scientist who has demonstrated outstanding previous research in growth factors, especially with regard to their roles in vascular biology, inflammation/tissue repair, and oncology and possesses proven ability to develop a major academic program in these areas. Sufficient laboratory and office space will be provided in a state of the art, newly renovated building for the individual to carry out his/her interests. Opportunities to recruit additional junior faculty members exist with sufficient laboratory space and initial funding to facilitate these recruitments. Please send curriculum vitae, a statement of research interests and reprints of significant recent work, to: Robert D. Rosenberg, M.D., Ph.D., Chairman, Ad Hoc Committee, Molecular Medicine, Beth Israel Hospital, 330 Brookline Avenue, Boston, MA 02215, Harvard Medical School/Beth Israel Hospital are Affirmative Action/Equal Opportunity Employers, M/F/D/V.

Positions Available

Postdoctoral Position
Molecular Bioinformatics

Two year renewable Postdoctoral positions are available at the national Center for Genome Resources. Major Emphasis will be on the design of database applications resulting from genomic information and interfaces enabling biologists to easily understand information in the genetic database.

Highly desirable experience would include expertise in gene expression pathways, human disease genes, or genome organization, and knowledge of Perl, HTML and SQL. Salaries are competitive and commensurate with experience and expertise.

Applicants should send curriculum vitae, reprints of recent research, and names, addresses, and phone numbers of references to:

Postdoctoral Search Committee
National Center for Genome Resources
1800 Old Pecos Trail
Santa Fe, New Mexico 87505

EOE
The Schepens Eye Research Institute, an affiliate of Harvard Medical School, seeks well-qualified (Ph.D., M.D./Ph.D., or M.D.) applicants for a position at the Associate Professor level to develop a basic research program in molecular biology and genetics of ocular immunity and inflammation. Resources and new laboratory space for initiation of this program have been provided by a generous grant from the Lucille P. Markey Charitable Trust.

Candidates should have experience at the faculty level in creating, sustaining and supporting an independent research program. The successful candidate should have experience in one or more of the following areas: transcription factors and molecular control of gene function, and signaling pathways among plasma membrane, cytosol, and nucleus as they relate to cytokines and their receptors and inhibitors. Candidates are expected to be able to recruit and support the growth of junior scientists to be included in this program, and to engender collaborative interactions with Institute scientists, to be active in the training of pre- and post-doctoral fellows, and to participate as a member of the Harvard Medical School faculty.

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

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

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

Regulation of mRNA Stability
Regulation of Breast Cancer Cell Growth

Two positions are available immediately. One position will study estrogen regulation of a messenger RNase [JBC 270: 6108-6118, 1995]. The second position will examine a group of genes rapidly-induced by estrogen in human breast cancer cells. A strong background in biochemistry, molecular and/or cell biology is required. Send curriculum vitae and names of three references to:

Dr. Daniel R. Schoenberg,
Department of Pharmacology
The Ohio State University
College of Medicine
333 West Tenth Avenue
Columbus, OH 43210-1239
Email: schoenberg.3@osu.edu

The Ohio State University is an AA/EEO Employer. Qualified women, minorities, Vietnam-era Veterans, disabled veterans and the disabled are encouraged to apply.

POSTDOCTORAL POSITION

Laboratory of Molecular Biology
National Cancer Institute, NIH

Postdoctoral position available to design and produce genetically engineered immunotoxins for the treatment of cancer. A strong background in recombinant DNA technology is required. The person selected will learn to make and purify recombinant toxins and to test them in cell culture and in animal models. Selection will be based solely on merit, with no discrimination for non-merit reasons such as race, color, religion, gender, national origin, politics, marital status, physical or mental disability, age, sexual orientation, membership or non-membership in an employee organization. United States citizenship is not required. Salary range is $25,000 to $42,000 depending on experience. Applications including a CV, list of publications, and at least two names of references should be submitted to:

IRA Pastan, MD
Laboratory of Molecular Biology
National Cancer Institute, NIH, PHS
Building 37, Room 4E16
37 CONVENT DR MSC 4255
BETHESDA MD 20892-4255

Applications must be received by: May 31, 1995

NIH/NCI is an Equal Opportunity Employer

Positions Available

The F. Edward Hébert
School of Medicine at the
Uniformed Services University of
the Health Sciences (USUHS)
invites applications for the position of:

Professor and Chair of the
Department of
Anatomy and Cell Biology

USUHS-SOM seeks a distinguished Ph.D. or M.D. scientist with a vigorous, well-funded research program and an outstanding record of scholarship and research productivity. The candidate should exhibit a strong commitment to excellence in education and mentorship, at the medical, graduate and postdoctoral levels. The new Chair will have administrative and managerial skills commensurate with the responsibilities of such a position and will be expected to utilize and expand the existing strengths of the Department. The Department has particular research strengths in systems and cellular neurobiology as well as developmental biology.

Review of applications will begin in April 1995; applications should be received by May 15, 1995. Applicants should submit a curriculum vitae and bibliography, an outline of current and future research interests, and the names of three references to:

Eleanor S. Metcalf, Ph.D.
Chair, Search Committee
Department of Microbiology
and Immunology
c/o CHR-ACB
The University of the Health Sciences
4301 Jones Bridge Road
Bethesda, MD 20814-4799

Nominations for this positions are invited. Foreign nationals will be considered only if qualified United States citizens are not available. Final appointment to this position is subject to completion of a background investigation.

USUHS is an equal opportunity/affirmative action employer with a strong commitment to racial, cultural, and ethnic diversity.
Positions Available

University of Pennsylvania
School of Medicine
Postdoctoral Position

Postdoctoral position available at the University of Pennsylvania School of Medicine in August 1995 to study replication and pathogenesis of the murine coronavirus, mouse hepatitis virus. Projects include: 1) structure/function analysis of viral nonstructural proteins; 2) studies of the determinants of liver and CNS tropism; and 3) mechanism of virus induced demyelination. Experience in molecular biology, biochemistry and/or viral pathogenesis is desirable. This is an opportunity to work in a large community of virologists. Please send curriculum vitae and three reference letters to:

Dr. Susan Weiss
Department of Microbiology
319 Johnson Pavilion
University of Pennsylvania
Philadelphia, PA 19104-6076

For further information: E-mail: weiss@mscf.med.upenn.edu.
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Postdoctoral/Research Faculty
Structural Biology

Two positions are available immediately to study (1) structural determinants of recognition in telomeric DNA complexes and (2) folding and assembly of prokaryotic viral proteins. Background in biochemistry/biophysics or molecular biology is preferred. English proficiency is required, as some supervision of graduate students is expected. Please send curriculum vitae and have three letters of reference forwarded to:

Dr. George J. Thomas
School of Biological Sciences
BSB-403
University of Missouri
Kansas City, MO 64110

(UMKC is an equal opportunity/affirmative action employer.)

Cell Biology of Inflammation
Carboxyl Methylation of ras-related GTPases

A postdoctoral position is available immediately in the NYU Departments of Medicine and Cell Biology for a qualified molecular biologist/cell biologist to work on the molecular characterization of a prenylcysteine-directed carboxylmethyltransferase that modifies ras-related GTPases and is involved in signal transduction in myeloid cells. Experience in molecular biology is required. Experience in cell biology and/or protein purification is desirable. A generous starting salary is offered. Please send curriculum vitae and references to:

Mark R. Philips, M.D.
Departments of Medicine and Cell Biology
NYU Medical Center, Rm NB16N1
550 First Avenue
New York, NY 10016

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Current Research Areas:
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- Genetics of Complex Traits
- Cancer Genetics
- Hematology/Immunogenetics
- Computational Genetics

Letters of inquiry should include: curriculum vitae, statement of research interests, and names of three references.

To apply or request further information, contact:
Rita Poirier
The Jackson Laboratory
600 Main Street, Bar Harbor, ME 04609
Phone 207-288-3771, ext. 1360; FAX 207-288-3079
e-mail: tsp@aretha.jax.org
EOE/AE Employer
Positions Available

San Diego Regional Cancer Center
Postdoctoral Position
To study molecular mechanisms of retinoid signal transduction in development and disease. Candidates with excellent achievements and knowledge in molecular biology should send their curriculum vitae to:

Magnus Pfahl, Ph.D.
San Diego Regional Cancer Center
11099 North Torrey Pines Road
Suite 250
La Jolla, CA 92037
FAX (619) 623-9628

Postdoctoral Position
Harvard Medical School at Brigham and Women's Hospital
Postdoctoral positions are available to study the molecular pathogenesis of inherited chromosomal instability syndromes and cancer susceptibility, with particular emphasis on Fanconi anemia. We have used a combination of molecular, biochemical, and cell biological techniques to define the subcellular location and oligomeric structure of proteins implicated in Fanconi anemia (PNAS 91:7975, 1994; JBC, in press). Future projects will involve the identification of novel cDNAs by expression cloning and protein interaction studies. Experience in molecular biology, biochemistry or genetics is desirable.

Please send curriculum vitae and two letters of reference to:

Hagop Youssoufian, M.D.
Hematology-Oncology Division
Brigham and Women’s Hospital
221 Longwood Avenue
Boston, MA 02115
Telephone: 617-732-5464

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Ninth Annual Symposium of the Center for Study of Gene Structure and Function

APOPTOSIS
(PROGRAMMED CELL DEATH)
Hunter College,
The City University of New York
sponsored by the National Institutes of Health Research Centers in Minority Institutions Program

APRIL 28, 1995
9:00 am - 5:30 pm, Hunter College, CUNY, West Building, Room 714, 68th Street at Lexington Avenue, New York City

Programmed Cell Death:
Social Controls and Mechanisms
MARTIN RAFF, PH.D.
University College London

The Origin and Significance of Intracellular Acidification During Apoptosis
ALAN EASTMAN, PH.D.
Dartmouth Medical School

The DNA Binding Properties of a Major Apoptosis Inducer: p53
JILL BARGONETTI, PH.D.
Hunter College of CUNY

Regulation of Apoptosis by Oncogenes and Tumor Suppressor Genes
EILEEN WHITE, PH.D.
Rutgers University

Genetic Regulation of Apoptosis in the Thymus
BARBARA OSBORNE, PH.D.
University of Massachusetts

Thymic Nurse Cells Rescue of Early CD4+CD8+ Thymocytes from Programmed Cell Death
JERRY C. GUYDEN, PH.D.
The City College of New York

Control of Programmed Cell Death in Drosophila
HERMANN STELLER, PH.D.
Massachusetts Institute of Technology

Programmed Cell Death in C. elegans
MICHAEL HENGER, PH.D.
Cold Spring Harbor Laboratory

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E-Mail: waxman@genectr.hunter.cuny.edu
CAROLINA WORKSHOP COURSES

RANDOM PEPTIDE LIBRARIES
May 14 - 26, 1995

This hands-on Workshop will feature the use of both biologically generated and synthetic random peptide libraries for identifying peptide ligands to target molecules. Participants will learn how to construct and screen M13 bacteriophage-displayed random peptide libraries as well as methods for characterizing binding profile and peptide. Participants will also learn how to generate and screen synthetic 96 pin- format peptide libraries. The various libraries will be screened with antibodies and molecular probes. Additionally, participants are encouraged to bring their own targets for screening. The course will provide detailed protocols for all relevant techniques and will be accompanied by lectures from invited experts.

Tuition is $2,150.00 Deadline: April 28, 1995
Instructors: Brian K. Kay, Department of Biology, University of North Carolina, and N. Joe Maeli

GENE TARGETING IN ES CELLS AND TRANSGENIC MICE
July 23 - August 4, 1995

Students will be introduced to the mouse as a developmental system, and will learn molecular genetic manipulations of the mouse. Specific techniques include embryonic stem cell culture, electroporation and selection, bacterial injection, ES Cell aggregation, embryo isolation and microinjection, embryo culture and transfer, and various tissue transfer operations, monitoring, and expression analysis. These tools are the basis for generation and analysis of mutant mice via microinjection and embryonic stem cell manipulation and transfer. We will discuss the use of these technologies in studies of mammalian development and in generating animal models of disease. A seminar series on the application of gene targeting and transgenesis in various research areas will also be given concurrently with the course.

Tuition is $2,900.00 Deadline: May 28, 1995
Instructors: Ron Shehee, Glaxo Research Institute, Paula Oliver, Kathy Nohl, and Victoria Branch, University of North Carolina at Chapel Hill, and Andrew Rosemary, Cephalon

LIGHT MICROSCOPY FOR THE BIOMEDICAL SCIENCES
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