A comprehensive calendar is published 4 times a year (January, April, July, and October); new listings appear in other months. The calendar lists open meetings of a biological topic: conferences, symposia, courses, and workshops. To have your event listed, please include the date and year of the meeting, its title and location, and a contact name and address and send the information to Calendar Editor, The FASEB Journal, 9650 Rockville Pike, Bethesda, MD 20814, USA.

1993

28 March-4 April. Experimental Biology '93, New Orleans, Louisiana, USA. (FASEB Oc. of Scientific Mgrs. & Conf., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

3-7 April. Protein Folding and Stability, Siestes, Spain. (J. Hendekovit, 1 quai Lezay-Marnéis, 67080 Strasbourg Cedex, France)

5-8 April. Biophysics of the Cytoskeleton, Grena, France. (J. Hendekovit, 1 quai Lezay-Marnéis, 67080 Strasbourg Cedex, France)

17-23 April. Molecular Basis of Biological Membrane Protein Structure and Function, Acquafrredda di Maratea, Italy. (J. Hendekovit, 1 quai Lezay-Marnéis, 67080 Strasbourg Cedex, France)

23-28 April. Molecular Neurobiology Regulation of Biosynthesis and Function of Neuroreceptors and Ion Channels, Crete, Greece. (J. Hendekovit, 1 quai Lezay-Marnéis, 67080 Strasbourg Cedex, France)


9-13 May. Membrane Dynamics in Endocytosis, Il Cico, Italy. (J. Hendekovit, 1 quai Lezay-Marnéis, 67080 Strasbourg Cedex, France)

13-14 May. Cell Adhesion Molecules: Targets for the Development of Therapeutics and Diagnostics, San Francisco, California, USA. (IBC USA Conferences, Inc., 223 Turnpike Rd., Southborough, MA 01772, USA)

21-25 May. AAICIS Joint Meeting, Denver, Colorado, USA. (AAI Oc., 9650 Rockville Pk., Bethesda, MD 20814-3994, USA)

30 May-2 June. American Society for Biochemistry and Molecular Biology and Biological Chemistry Division of the American Chemical Society, San Diego, California, USA. (FASEB Oc. of Scientific Mgrs. & Conf., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

5-10 June. FASEB Summer Research Conference: Lymphocytes and Antibodies, Saxtona River, Vermont, USA. (FASEB Summer Rach. Conf. Oc., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

9-12 June. The Endocrine Society Annual Meeting, Las Vegas, Nevada, USA. (A. Singer, The Endocrine Society, 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)


13-15 June. International Poultry Congress, Marina Del Rey, California, USA. (Cedar-Sinai Med. Ctr., Oc. of Conference Planning, 8700 Beverly Blvd., Rm. 2211, Los Angeles, CA 90046, USA)


5-8 July. The Lipid Triad (Triglycerides, HDL, LDL) and Cardiovascular Diseases, Milan, Italy. (Fondazione Giovanni Lorenzini, Via Appia 7, 20121 Milan, Italy)

30 July-3 August. Pharmacology '93, Tissue Injury: Molecular Mechanisms and Therapeutic Strategies, San Francisco, California, USA. (ASPET Nat. Oc., 9650 Rockville Pk., Bethesda, MD 20814-3995, USA)

31 July-5 August. FASEB Summer Research Conference: Recent Advances in Glucose Transporter Biology, Snowmass, Colorado, USA. (FASEB Summer Rach. Conf. Oc., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

15-20 August 1993. 12th International Symposium on Glycoconjugates, Krakow, Poland. (J. Koscielek, Dept. of Biochemistry, Inst. of Hematology ul. Chocimska 5, 00-957 Warszawa, Poland)

2-5 October. APS Conference: Physiology and Pharmacology of Motor Control, San Diego, California, USA. (APS Nat. Oc., 9650 Rockville Pk., Bethesda, MD 20814-3991, USA)

17-20 November. APS Conference: Signal Transduction and Gene Regulation, San Francisco, California, USA. (APS Nat. Oc., 9650 Rockville Pk., Bethesda, MD 20814-3991, USA)

1-5 December. Society for Leukocyte Biology and Australasian Society for Immunology, Sydney, Australia. (FASEB Oc. of Scientific Mgrs. & Conf., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

11-15 December. ASCB 33rd Annual Meeting, New Orleans, Louisiana, USA. (FASEB Oc. of Scientific Mgrs. & Conf., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

Courses and Workshops


22-25 June. Advanced Hybridomas Technology, Rockville, Maryland, USA. (ATCC/Workshop Mgr., 12301 Parklawn Dr., Rockville, MD 20852, USA)

27-30 October. ASIP Course: Concepts in Molecular Biology, Bethesda, Maryland, USA. (ASIP Oc., 9650 Rockville Pk., Bethesda, MD 20814-3993, USA)

5 May. Introduction to PCR, Philadelphia, Pennsylvania, USA. (S. Chance, Biotechnology Training Programs, Inc., 301 Main St., Ste. 9, Ames, IA 50010, USA)

6-7 May. Basic Cloning & Hybridization Techniques, Philadelphia, Pennsylvania, USA. (S. Chance, Biotechnology Training Programs, Inc., 301 Main St., Ste. 2, Ames, IA 50010, USA)


17-18 May. Clinical Applications of PCR, Durham, North Carolina, USA. (S. Chance, Biotechnology Training Programs, Inc., 301 Main St., Ste. 2, Ames, IA 50010, USA)


18-23 May. A Symposium on "Decoding" Park Inns, Island. (J. Atkins, Dep. of Human Genetics, U. of Utah, Eccles Inst. of Genetics, Rm. 6950, Salt Lake City, UT 84112, USA)


22-24 May. Nucleic Acids and Membrane Proteins, Vancouver, British Columbia, Canada. (D. Sill, Dep. of Molecular Biophysics and Biochemistry, Yale U., New Haven, CT 06511, USA)


23-25 May. Second Annual Wound Care Symposium, Richmond, Virginia, USA. (C. Hettmna, Oc. of Med. Ed., Box 48, Richmond, VA 23298-0048, USA)


7-11 June. Recombinant DNA: Techniques & Applications, Rockville, Maryland, USA. (ATCC/Workshop Mgr., 12301 Parklawn Dr., Rockville, MD 20852, USA)

15-18 June. Polymerase Chain Reaction/Cycle DNA Sequencing, Rockville, Maryland, USA. (ATCC/Workshop Mgr., 12301 Parklawn Dr., Rockville, MD 20852, USA)

22-25 June. Advanced Hybridomas Technology, Rockville, Maryland, USA. (ATCC/Workshop Mgr., 12301 Parklawn Dr., Rockville, MD 20852, USA)

27-30 October. ASIP Course: Concepts in Molecular Biology, Bethesda, Maryland, USA. (ASIP Oc., 9650 Rockville Pk., Bethesda, MD 20814-3993, USA)
WELLCOME VISITING PROFESSORSHIPS
IN THE BASIC MEDICAL SCIENCES 1993-94

The Federation of American Societies for Experimental Biology invites nominations for the seventeenth series of WELLCOME VISITING PROFESSORSHIPS IN THE BASIC MEDICAL SCIENCES, sponsored by The Burroughs Wellcome Fund. Administered by the Federation, the Professorships are offered annually to medical schools, universities and other nonprofit scientific research institutions within the United States.

The purpose of the Visiting Professorships is to stimulate interest in the basic sciences and to enhance communication with scientists in physiology, biochemistry/molecular biology, pharmacology, pathology, nutrition, immunology, cell biology, biophysics, and anatomy. Selected U.S. institutions will receive distinguished scientists from within the United States or abroad whose interests relate to the above disciplines. Each scientist will serve as a Wellcome Visiting Professor and spend two to five days at the institution engaged in teaching and discussion with students and faculty. During the visit, each Visiting Professor will deliver a Wellcome Lecture on a subject pertinent to his/her discipline. An announcement of the Wellcome Lecture in the basic medical sciences will be prepared and publicized in advance by the institution.

Address letters of application or inquiries to: The Wellcome Visiting Professorship Program, Executive Office, Federation of American Societies for Experimental Biology, 9650 Rockville Pike, Bethesda, MD 20814-3998.
Phone: (301) 530-7090. FAX: (301) 530-7049. THE DEADLINE FOR RECEIPT OF APPLICATIONS IS MAY 3, 1993.

Awards and Expenses

The Burroughs Wellcome Fund provides an award of $1,500 and a plaque to the host institution for presentation to the Visiting Professor at the time of the Wellcome Lecture. In order to assist with some of the attendant expenses, the fund provides $350 to each host institution. Local expenses (meals, lodging, etc.) are borne by the host institution. After the visit, a statement of travel expenses must be submitted by the Visiting Professor to the host institution for payment. Upon receipt of appropriate documentation, The Burroughs Wellcome Fund will reimburse the institution for travel expenses (equivalent to economy airfare). Travel expenses for an accompanying spouse will also be reimbursed by The Fund at the same level.
The American Society of Human Genetics invites your participation in its 43rd Annual Meeting. The official Call for Abstracts will be mailed to all members of the Society in March and is available to nonmembers on request.

Authors who submit abstracts will be selected for poster, slide, and poster symposia presentations.

DEADLINE FOR RECEIPT OF ABSTRACTS: June 1, 1993.

Preliminary plans include sessions on the following topics:

- **DISTINGUISHED SPEAKERS’ SYMPOSIUM:**
  - Genetics and the Brain: Molecules of Memory and Sensory Systems

- **SYMPOSIA:**
  - Gene Therapy
  - Protein Structure and Genetic Disease
  - Current Themes in Development
  - Molecular Genetic Analysis of Cardiovascular Disease
  - Unexplained MSAFP and Perinatal Outcome
  - Genetic Instability: Relevance to Cancer

- **WORKSHOPS:**
  - Molecular Genetics of Mitochondrial Diseases
  - Mechanisms of Chromosomal Abnormalities
  - Physician-Patient Relationship in Contemporary Genetic Counseling
  - Biology and Pathobiology of Twinning
  - Intellectual Property and Conflict of Interest: Implications for Genome Research
  - Development and Differentiation of the Skin and the Pigmentary System in Mouse and Man

Contact: Marsha Ryan, Meetings Manager
American Society of Human Genetics
9650 Rockville Pike
Bethesda, Maryland 20814-3998
Telephone: (301) 571-1825
Fax: (301) 530-7079


Positions Available — Line advertisement: $25 per line (70 characters), $250 (10 line) minimum. Display advertisement: $400 for ¼ page, 3½ inches x 2½ inches; $700 for ½ page, 3½ inches x 4½ inches; $1200 for ¾ page, 3½ inches x 9½ inches (vertical) or 7½ inches x 4½ inches (horizontal); $2000 for full page, 7¼ inches x 9½ inches. (For display ads, add 5% if mechanical not submitted.) Advertisements will appear in next available issue unless otherwise specified. Deadline for receipt of copy is 5th day of month before publication. Payment, purchase or insertion order, written invoicing instructions, or MasterCard or VISA account number with expiration date and signed authorization is required with insertion copy. Advertisements are noncommissionable to agents; no cash discounts are allowed. Blind advertisements are not accepted.

Positions Desired — Candidates registered with FASEB Placement Service compose these advertisements. Primary employers desiring identification and additional details concerning advertisers should write, indicating hyphenated number appearing as last element of advertisement; a one-page registration from advertiser(s) will be mailed immediately. Advance telephonic determination of availability of advertisers from back issues is recommended. Employers not currently registered with Placement Service for meeting participation are charged a minimum fee of $50 for identification of up to 10 advertisers, plus $5 for each above 10, payable in advance to FASEB Placement Service.

Correspond to FASEB Placement Service, 9650 Rockville Pike, Bethesda, MD 20814-3998 (301) 530-7020, FAX (301) 530-7001.

Positions Available

Postdoctoral position is available in the Division of Gastroenterology. Primary focus of research is the study of mechanisms and control of epithelial and muscle function in animal models of inflammatory bowel disease. Candidate should have a Ph.D. with a background related to inflammatory and/or neural control of epithelium. The position is funded for at least two years. Send CV and the names of three references to GI Research, Human Resources Department, Winthrop University Hospital, 259 First Street, Mineola, LI, NY 11501. EOE M/F/D/V.

Academic Pulmonologist. Full-time position in the Pulmonary and Critical Care Division, Oregon Health Sciences University and Portland VAMC, at the assistant or associate professor level. Responsibilities include consultation and critical care at Portland VAMC and participation in divisional teaching programs. Certification (or eligibility) for both Pulmonary Disease and Critical Care Medicine is required. Active involvement in research and demonstrated ability to obtain research funding is desirable. Send CV to William E. Holden, M.D., Chief, Pulmonary Disease Section (111D), Portland VA Medical Center, P.O. Box 1034, Portland, OR 97207. Equal opportunity employer.

Chair

DEPARTMENT OF CELL BIOLOGY AND PHYSIOLOGY
UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE

Nominations and applications are requested for this newly created faculty position in the School of Medicine. The ideal candidate will be engaged in an active laboratory research program in cell biology, physiology or biophysics and will have the requisite academic background to ensure vigorous departmental growth. This twelve-month tenure professor position will have a salary commensurate with the experience of the individual and can be occupied as soon as possible. To ensure full consideration, we should receive applications by March 1, 1993, although late applications will be evaluated until a successful candidate has been identified (anticipated starting date September 1, 1993).

Interested candidates should submit a letter of intent and their CV to Search Committee, c/o Carol Larson-Edwards, Department of Pharmacology, University of Pittsburgh School of Medicine, E1540 Biomedical Science Tower, Pittsburgh, PA 15261.

The University of Pittsburgh is an equal opportunity/affirmative action employer.
DIRECTOR OF INTERDEPARTMENTAL PROGRAM
IN MOLECULAR BIOLOGY AND BIOTECHNOLOGY

Hahnemann University is seeking an outstanding molecular biologist to enhance and direct an interdepartmental graduate program in Molecular Biology and Biotechnology. The Director will be expected to continue a competitive research program and participate in training students. The successful candidate (Ph.D., M.D., or M.D./Ph.D.) shall have a strong record of accomplishments in research and be qualified for a tenured appointment at the full professor level in the Department of Biological Chemistry.

Hahnemann University is a dynamic academic health center in central Philadelphia with more than 2000 students enrolled in the Graduate School, Medical School, and School of Health Sciences and Humanities. The Graduate School has over 700 Masters and Ph.D. students in 26 different programs, with major interdisciplinary research programs in molecular biology, neuroscience, immunology, cardiovascular diseases, and neoplastic diseases. The current Molecular Biology Program includes faculty from the Departments of Anatomy, Biological Chemistry, Microbiology/Immunology, Neoplastic Diseases, and Pathology/Laboratory Medicine. Hahnemann University Hospital has 616 beds and is a modern tertiary care hospital.

Applications, including a curriculum vitae and names of four references, should be sent to:

Molecular Biology Search Committee
ATTN: Thomas M. Devlin, Ph.D., Chair
HAHNEMANN UNIVERSITY
Mail Stop 411
Broad and Vine Streets
Philadelphia, PA 19102-1192

Hahnemann University is an Equal Opportunity Affirmative Action Employer and invites applications nominations from women and under-represented minorities.

Hahnemann University

POSTDOCTORALS

The Department of Radiation Oncology at Wayne State University in Detroit, Michigan has three postdoctoral positions open.

RESEARCH ASSOCIATE

RESEARCH ASSOCIATE

RESEARCH ASSOCIATE

Please send current CV and names of three references to:

Dr. Kenneth V. Horn, Professor
Department of Radiation Oncology
Cancer Biology Division
WAYNE STATE UNIVERSITY
431 Chemistry Building
Detroit, MI 48202

An equal opportunity/affirmative action employer.

ASSISTANT/ASSOCIATE PROFESSOR
NUTRITION BIOCHEMISTRY AND METABOLISM OR CLINICAL NUTRITION

The Eastman Center for Nutrition Research (ECNR), Department of Surgery, James H. Quillen College of Medicine, East Tennessee State University, Johnson City, Tennessee, invites applications at the assistant and/or associate professor level, available July 1, 1993. Candidates should possess Ph.D. and/or M.D. with postdoctoral training or experience in either immunology/nutrient interaction, chemoprevention and nutrient impact, stable isotope use in nutrition, geriatrics and nutrition, lipid metabolism or clinical nutrition. Faculty are expected to develop strong, extramurally funded research programs and to participate in the developing Ph.D. program in applied/clinical nutrition. Candidates for Associate Professor should have an established funded research program. The College of Medicine and ETSU have identified nutrition as an area of research/teaching emphasis. The ECNR is a state-of-the-art research facility as well as an interdisciplinary center with participation of a number of faculty from other departments. The center has strong academe/industry relationships with developing support from the public health service. The ECNR is housed in the Department of Surgery which has active research programs in cardiovascular immune modulation, hemorrhagic shock in the elderly and clinical nutrition with special emphasis on stable isotopes. Contingent upon grant funding. Please submit CV, a description of research interests and future plans, with the names of at least three references to Dr. Robert V. Acuff, Director, Eastman Center for Nutrition Research, Department of Surgery, Division of Nutrition, Box 70575, East Tennessee State University, Johnson City, TN 37614-0575.

ETSU is an affirmative action/equal opportunity employer.
EXECUTIVE OFFICER

THE AMERICAN SOCIETY FOR CLINICAL NUTRITION, INC

The American Society for Clinical Nutrition invites applications for the position of Executive Officer. The Society is a professional membership organization that constitutes the Clinical Division of the American Institute of Nutrition. The Society's headquarters are located on the Federation of American Societies for Experimental Biology campus in Bethesda, Maryland. The Society is separately incorporated and manages its own administrative and financial affairs and publishes its journal, *The American Journal of Clinical Nutrition*, which has an international circulation.

The Executive Officer has administrative and financial responsibility for the Society; works with the Council, which is the governing body of the Society, to set policy and program priorities; provides strong and effective advocacy for clinical nutrition and related research priorities of the Society with the Congress, Federal Agencies (i.e., DHHS, USDA, EPA), with elected officials and the public; develops liaisons with other professional societies; provides support to the membership; is responsible for the management of the Annual Meeting, Postgraduate Course, and other meetings; and oversees the production of Society publications.

The ideal candidate will have strong communication skills and a substantial professional background in a health or science field, significant experience in scientific and government relations, demonstrated success in building liaisons and coalitions, and developing innovative approaches to public relations efforts.

Additional information will be provided on request. Candidates for this position must submit a curriculum vitae and a covering letter outlining qualifications and evidence of activities participated in that may be related to this position. Materials must be received no later than May 31, 1993 and sent to:

Chair, Search Committee for Executive Officer of The American Society for Clinical Nutrition
c/o FASEB Office of Human Resources
9650 Rockville Pike
Bethesda, Maryland 20814-3998

ASCN is an Equal Opportunity/Affirmative Action Employer.

Postdoctoral Position - NIH-funded interdisciplinary training program in cellular, molecular, and systemic aspects of lung biology centered in the Department of Physiology, University of Pennsylvania School of Medicine. We invite applications from U.S. citizens and resident immigrants. Sixteen training faculty members participate, and the research environment in the entire campus offers specific expertise and special opportunities. Areas include secretion, motility, O₂, CO₂, H⁺ chemoreception, neurobiology, second messengers, oxidant injury, surfactant, airway and vascular smooth muscle, inositol phospholipid metabolism, ion channels, ion transport, CO₂ metabolism and carbonic anhydrase, control of microvascular PO₂, intracellular pH and Ca²⁺, cerebral circulation, biological role of CO and NO, cellular adaptation and gene expression in chronic hypoxia, gene regulation, etc. Learning also includes state-of-the-art technologies. Applicants should submit a copy of their curriculum vitae with a brief statement of their specific research interests and names of three referees to Dr. S. Lahiri, Department of Physiology B400 Richards Building, University of Pennsylvania School of Medicine, Philadelphia, PA 19104-6085, USA. An equal opportunity/affirmative action employer.

ASSISTANT PROFESSOR. Nine- or 12-month tenure-track research/teaching appointment (12-month appointment contingent upon approval of internally reviewed research project). Earned doctorate in nutrition or closely related discipline (e.g., biochemistry, pharmacology, physiology, immunology) with research focus and advanced training in nutrition. Research skills in cell and/or molecular biology. Interest in collaborative research is desirable. Salary will be commensurate with experience and qualifications. Develop and implement research program applying techniques of cell and/or molecular biology to problems relevant to nutrition. Research program should be able to attract extramural funding. Direct graduate and undergraduate research. Teach graduate and undergraduate courses. Serve as academic advisor for graduate and undergraduate students. Participate in department, college and university activities. Effective date is August 1, 1993. Review of applications will begin March 1, 1993 and will continue until the position is filled. Send cover letter, CV, three representative reprints of research manuscripts, three letters of recommendation and official graduate transcripts. Jay Whelan, Ph.D., Chair of Search Committee, Department of Nutrition, The University of Tennessee, 1215 W Cumberland Avenue, Knoxville, TN 37996-1900. UTK is an EEO/AA/Title IX/Section 504/ADA employer.

IMMUNOLOGIST: The Department of Veterinary and Animal Sciences at the University of Massachusetts invites applications for a tenure-track, Assistant/Associate Professor position in immunology beginning fall semester 1993. Qualifications include a Ph.D. in immunology with postdoctoral research experience and/or a D.V.M. preferable, but not essential. The successful candidate will participate in a departmental biotechnology research program, funded in part by external grants. Teaching responsibilities include an undergraduate course, a graduate course in the applicant's specialty and participation in a biotechnology laboratory methods course. Salary commensurate with experience and education. Applications including a CV, a statement of research interests, transcripts, and the names of four references should be submitted by March 31, 1993 to Dr. Donald L. Black, Head, Veterinary and Animal Sciences, 313 Paige Laboratory, University of Massachusetts, Amherst, MA 01003. Women and minorities are particularly encouraged to apply. The University of Massachusetts is an affirmative action/equal opportunity employer.

ASSISTANT RESEARCH SCIENTIST. Work on research on molecular biology of endothelial and myocardial cells in relation to physiological functions. Experience on microinjection, embryonic stem cell-derived in vitro embryogenesis and gene expression desired. Ph.D., M.D. or equivalent with three or more years of postdoctoral experience in related field; ability to establish extramural funding. Underrepresented minorities and women encouraged to apply. Salary commensurate with qualifications, based on UC pay scales. Send CV and names-addresses of three references by April 10, 1993 to Dr. Shu Chien, Institute for Biomedical Engineering, University of California, San Diego, La Jolla, CA 92033-0412. UCSD is an affirmative action/equal opportunity employer.

POSTDOCTORAL FELLOWSHIPS in gastroenterological research available for two or more years beginning 1993. Faculty employs multi-disciplinary approach using biochemical, cell/molecular biological, immunological, physiological and electrophysiological techniques. Applicant may focus on clinical and/or basic studies. Applicant should have M.D. or Ph.D. and must be a U.S. citizen or have permanent visa status. Send CV and names of three references to N. F. LaRusso, M.D., Program Director, NIH Training Grant, Mayo Clinic, Rochester, MN 55905. Mayo Foundation is an affirmative action and equal opportunity educator and employer.
POSITIONS DESIRED

Ph.D., 1991; Biophysics; biochemistry, protein chemistry, enzymology; Lipid chemistry, EPR/NMR spectroscopy, protein purification, FPLC/HPLC, stop-flow, radiolabeling analysis, redox titration, computer simulation/data analysis, TLC, SDS; Avail. Jun 93; Research/Postdoc. in industry/government; Salary neg.; PR. 8-3048

Ph.D., 1993 (expected); Physiology; Biophysical cytochemistry, comparison of sodium receptor binding and cytotoxicity of cisplatin with carboplatin in ovarian tumor cells, fluorescence spectroscopy, fluorometric assays, tissue culture, cytotoxicity assays; Avail. Aug 93; Postdoc. in academia/inustry; Salary neg.; F1 visa. 1-3049

Ph.D., 1988; Protein chemistry, molecular biology; Crystal structure analysis, heterologous gene expression, protein purification/characterization, Western/Southern/Northern blotting, metabolite isolation and identification, protein crystallization, characterization and structure analysis; Avail. Jul 93; Research academia/inustry; HI visa. 2-3050

Ph.D., 1991; Toxicology, pharmacology, molecular biology; Cloning, PCR, DNA sequencing, cDNA expression, Northern/Southern/Western blotting, protein purification, radiochemical enzymatic assays, immunological assays, cytokine bioassays, cell culture, animal studies; Avail. Aug 93; Research in academia/inustry; Salary neg. 3-3052

Ph.D., 1993 (expected); Nutritional biochemistry; Vitamins B12, B6, and folate in homocysteine metabolism, sulforaphane amino acid analysis by HPLC, B vitamin assessment, radioisotope handling and use, enzyme activity analysis, MacIntosh graphics/statistics, animal protocol design; Avail. Sep 93; Postdoc. in neurobiology; East coast. 5-3053

Ph.D., 1999; Immunology, tumor immunology and therapeutics; In vivo murine tumor models, tissue culture, T cell culture, in vitro (CTL, NK, proliferation, IL-2), flow cytometric analysis, PCR, electrophoresis, Western blotting, hybridoma production; Avail. Aug 93; Research/teaching in academia/inustry; Salary neg. 6-3054

Ph.D., 1988; Immunology, inflammation biology, pharmacology; Small animal handling, cell culture, Northern/Western blot, PCR, in situ hybridization, immunohistochemistry, cytokine and macrophage functional assays; Avail. Mar 93; Research in academia/inustry; Salary neg. 6-3055

Ph.D., 1987; Pharmacology, cell/membrane biology; Signal transduction, membrane transport, receptor binding, electrophoresis, Western blots, cell culture, serum-free media development, macrophage/neutrophil biology/activation, RIA, small animal handling/breeding, enzyme assays; Avail. Jul 93; Research in industry/government; Salary neg. 7-3056

Ph.D., 1977; Physiology, anatomy, pathophysiology, pharmacology; Hormonal response to and regulation of inflammation, animal models of inflammation, evaluation of medical/health equipment/procedures, survey statistical analysis, practical applications; Avail. Jun 93; Teaching, research, administration; Salary neg. 1-3058

Ph.D., 1993 (expected); Genetics, insect pathology; Molecular biology of baculovirus surface glycoproteins, DNA/RNA/protein purification, electrophoresis, LC/HPLC, Western/Southern/Northern, radiolabeling/blotting, ELISA, library construction, cloning, sequencing, PCR, transcription/translation, tissue culture; Avail. Sep 93; Postdoc. 2-3059

Ph.D., 1988; Biochemistry, molecular biology; Nutritional intervention in cancer research using animal model/tissue culture (to study cellular invasion/metastasis), gene expression, Western/Southern/Southern blots, PCR, HPLC, GLO, RIA, drug analysis; Avail. Mar 93; Research academia/inustry; HI visa. 2-3060

Ph.D., 1991; Protein chemistry, immunocytochemistry, enzymology; Protein structure/function, protein purification, MAb purification, HPLC, GC, electrophoresis, cell culture, Western blotting, NMR, IR, UV/VIS, ELISA, chemical synthesis, organometallics, organic, inert atmosphere techniques; Avail. Dec 93; Postdoc. in academia/inustry. 3-3061

Ph.D., 1991; Physiology, molecular biology; Cell culture, MAb production/purification, RIA, DNA/RNA isolation, Western/Northern blotting, HPLC-EC, spectrophotometric analysis, animal surgery (stereotaxic surgery, cannulation of jugular vein and carotid artery of chickens and rats); Avail. Mar 93; Research; HI visa. 1-3062
Ph.D., 1989; Cell physiology; Patch clamp electrophysiology, ratiometric fluorescence spectroscopy, intracellular signal transduction via calcium, pH, G-proteins, IP3, mitogen stimulated cell proliferation, cell transformation, tumor biology; Avail. Jul 93; Assistant professor level research position in academia/non-profit; Salary negot. 1-3063

Ph.D., 1993 (expected); Physiology, cardiovascular physiology, pharmacology; Tissue culture, in vitro bioassay, microcirculation, animal surgery; Avail. Sep 93; Postdoc. in academia/industry; Salary negot.; F1 visa. 2-3064

Ph.D., 1972; Biochemistry; Protein chemistry including isolation, characterization, amino acid analysis, sequencing of peptides/proteins, solid phase peptide synthesis, receptor-binding studies, analytical/preparative HPLC, RIA, tissue culture, electrophoresis; Avail. Mar 93; R&D in industry/academia; Salary negot. 2-3065

Ph.D., 1989; Molecular biology, immunology; DNA sequencing/cloning, Southern/Northern blot analysis, DNA/RNA isolation, gel electrophoresis, PCR, restriction enzyme mapping, tissue culture, cell proliferation, cytotoxicity assays; Avail. Jul 93; Research in industry/government/academia; Salary negot. 2-3066

Ph.D., 1993 (expected); Biochemistry, physical/organic enzymology; Fluorescence, CD and absorption spectroscopy, steady-state kinetics, iso-tope effects to describe structure/mechanism of enzymes; Seek to solve challenging structural/mechanistic problem as academia/industrial postdoc.; Avail. Jan 93. 2-3067

Ph.D., 1987; Biochemistry, microbiology; Purification/characterization of proteins, enzyme kinetics, isolation/characterization of bacteria, HPLC, GC-MS, GLC, electrophoresis, spectroscopy, anaerobic techniques; Avail. Jul 93; Research in academia/industry; J1 visa. 2-3068

Ph.D., 1993 (expected); Pharmacology; Pharmacology of neuroepetide/nitric oxide in cardiovascular system, mechanisms of fever, drug actions in vivo, isolated heart/kidney perfusion, receptor autoradiograph, RIA, immunohistochemistry, in situ hybridization with radioisotopes; Avail. Oct 93; Postdoc. in academia/industry; F1 visa. 3-3069

Ph.D., 1991; Cellular/molecular physiology, neuropharmacology; Central & cardiovascular system in vivo & in vitro, intra/extracellular recording of brain slice, recording & stimulation of central nuclei & nerves, HPLC-EC, radioligand binding; Avail. Jul 93; Research in academia/industry; H1 visa. 3-3070

Ph.D., 1993 (expected); Nutrition, biochemistry, molecular biology; HPLC, GLC, animal handling/surgery, RIA, cell culture, de novo protein synthesis, recombinant DNA techniques, electrophoresis, energy metabolism, body composition analyses, Southern/Northern hybridization; Avail. Feb 94; Postdoc. in academia/industry; Salary negot.; F1 visa. 5-3071

Ph.D., 1989; Insect pathiology/immunology, protein biochemistry, molecular biology; DNA preparation, Western/Southern blotting, electrophoresis, insect tissue culture, polymerase chain reaction (PCR), entomopathogenic fungi; Avail. Mar 93; Research in academia/industry; Salary negot.; TC (Trade Canada) visa. 6-3072

Ph.D., 1984; Biology, biophysics; Protein purification techniques, development of new ELISAs, antibody characterization, X-ray crystallography data collection/analysis, 20 publications, problem solving, writing and supervisory skills; Avail. Mar 93; Research and development in industry; $60,000; Northeast U.S. 6-3073

Ph.D., 1980; Immunology, pharmacology, physiology; Signal transduction mechanism of phagocytes, respiratory burst in sepsis, animal cell pharmacology, tissue culture, cytotoxicity assays, RIA, Western blot, teaching; Avail. Jul 93; Teaching/research in academia/industry; Salary negot.; PR. 6-3074

Ph.D., 1988; Oncology, cell biology; Tissue culture, flow cytometry, cell cycle analysis, fluorescence microscopy, immunohistochemistry, immunoprecipitation, protein gels, Western/Southern blotting, PCR, TLC, HPLC, isolation of primary endothelial cells; Avail. Mar 93; Research in industry; Salary negot.; Washington, D.C. metropolitan area. 7-3075

Ph.D., 1991; Biophysics; Fluorescence recovery after photobleaching, total internal reflection fluorescence microscopy, development of laboratory data acquisition/analysis systems software, computer control of laboratory equipment, tissue culture/biochemistry; Avail. Sep 93; Research/teaching in academia/industry; Salary negot. 8-3076

Ph.D., 1993 (expected); Biophysical chemistry/biochemistry/microbiology; NMR solution/solid state of proteins/DNA (VRX350, IBM/MP270SY, Techmag) polymer liquid crystal studies, DNA isolation, characterization, size fractionation, electrophoresis, biocatalyst/fermentation, light microscopy; Avail. Aug 93; Research in academia/industry; F1 visa. 8-3077

Ph.D., 1977; Computational chemistry, biophysics; Molecular modeling, drug design, molecular/quantum mechanics, molecular dynamics simulations of peptides/proteins, molecular mechanism of drug action, 3-D structure of G-protein coupled receptors; Avail. Aug 93; Research in academia/industry; Salary negot.; PR. 8-3080

Ph.D., 1993 (expected); Biophysics; Fluorescence/time-lapse digital video microscopy, computational methods, signal/image processing, theoretical modeling of chemical kinetics, numerical methods, Fortran/Pascal, computer control of laboratory equipment, biochemistry skills; Avail. Sep 93; Postdoc. in academia/industry; F1 visa. 8-3081

M.S., 1993 (expected); Biochemistry, protein chemistry; Enzyme purification, mechanistic studies, HPLC, FPLC, ion exchange, affinity, hydrophobic interaction chromatography, analytical/preparative electrophoresis, Western blotting, UV/VIS spectroscopy; Avail. Aug 93; Sales/marketing, technical services, technical writing; Salary negot. 0-3082

Ph.D., 1993 (expected); Physiology, endothelial cell biology; Cytoskeleton, cell culture, cell/tissue permeability assays, RRA, animal surgery, fluorescence microscopy, signal transduction, interest in cell differentiation, gene expression/regulation, endothelium & vascular smooth muscle; Avail. Aug 93; Postdoc. in academia/industry; F1 visa. 1-3083

Ph.D., 1991; Cardiovascular physiology, endocrinology; Surgeries, large animal model development & long-term care (dogs & fetal/neonatal/infant sheep), protocol design, statistics, graphics, RIA, hospital experience; Avail. May 93; Clinical/preclinical research in industry; Salary negot.; PR. 1-3084

Ph.D., 1988; Physiology, cell biology; Extracellular matrix in hypertension, whole animal/isolated organ, cell culture, isolated vascular smooth muscle, enzyme assay, RIA, light/electron/confocal microscopy, immunocytchemistry, histology, morphology, ELISA, PAGE, HPLC, TLC, Western/Northern blotting; Avail. Mar 93; Research/teaching. 1-3085

Ph.D., 1991; Biochemistry, cell biology, protein chemistry; Isolation and culture of adult/neonatal cardiomyocytes, in vitro assessment of cellular physiology, metabolism, signal transduction, Ca transient analysis, protein purification, electrophoresis/Western; kinetics; Avail. Mar 93; Research industry/academia; Salary negot. 2-3086

Ph.D., 1993 (expected); Cardiovascular pharmacology; Enzyme kinetics, lipid fluorescence, lipoprotein isolation, lipid vesicle preparation, radio-ligand binding, pharmacology of calcium antagonists, photofluoimetry labeling, protein purification, electrophoresis, Western blotting, column chromatography; Avail. Dec 93; Research in academia/industry. 3-3087

Ph.D., 1993 (expected); Nutrition; Kinetics of thyroid hormone and norepinephrine in iron deficiency, HPLC-EC, ELISA, RIA, AA spectroscopy, enzymology, hematology, indirect calorimetry, animal surgery, mathematical modeling, statistics; Avail. Aug 93; Postdoc.; Salary negot. 5-3088

Ph.D., 1990; Cell biology, biochemistry; Vascular cell biology, proteoglycan biosynthesis/characterization, oxidative modification of proteins, effect of oxygen stress on endothelial cells, enzymology, cytotoxicity assays, tissue culture, HPLC, electrophoresis, peptide synthesis; Avail. Jul 93; Research in industry; Salary negot. 7-3089

Ph.D., 1985; Physiology; Pathophysiology of acute lung injury during oxygen toxicity, free radical biology, cytokines, cell biology, spectrophotometric assays, cytokine biosassays, small animal surgery, electrophoresis, tissue culture, radioisotopes, endotoxin; Avail. Sep 93; Research in academia. 1-3090

Ph.D., 1993 (expected); Cell/molecular physiology; Microspectrofluorimetry, atomic absorption spectrophotometry, primary cell culture, immunofluorescence, DNA microinjection, animal surgery, gel electrophoresis, DNA sequencing, Northern/Southern/Western blotting; Avail. May 93; Postdoc. in academia/industry; Salary negot.; Eastern U.S. 1-3091
Ph.D., 1993 (expected); Cardiovascular/endocrine/comparative physiology; In vivo/in vitro studies of the renin-angiotensin system in mammals/ lower vertebrates, animal surgery, isolated perfused hearts, adrenal glands, vascular rings, RIA, laser-Doppler flowmetry; Avail. Sep 93; Postdoc. in academia/industry.

Ph.D., 1988; Chemistry, biochemistry; Characterization of bioenergetic components (membrane/soluble proteins), oxidoreductases, protein purification, HPLC, FPLC, optical methods, kinetic analysis, bacterial/plant systems, molecular biology; Avail. Aug 93; Research in industry/government.

Ph.D., 1991; Pharmacology, physiology, cell biology; Pulmonary hypertensive models, whole animal/isolated organ, cell culture, polyamine transport kinetics, enzyme assay, RIA, light/confocal microscopy, immuno-cytometry, autoradiography, ELISA, PAGE, HPLC, TLC, Northern blotting; Avail. Mar 93; Research/teaching; PR. 3-3098

Ph.D., 1993 (expected); Genetic toxicology, carcinogenesis, molecular cytogenetics; Cell culture, chromosome aberrations/banding, SCE assay, alkaline elution assay, fluorescence in situ hybridization, Southern blotting; Avail. Jul 93; Postdoc. in academia/industry; Salary neg. 3-3099

Ph.D., 1993 (expected); Human nutrition, molecular biology; Cloning, PCR, Western/Southern/Northern blotting, DNA sequencing, tissue culture, transfection studies, immunofluorescence microscopy; Avail. Aug 93; Postdoc. in academia/industry; Salary neg. 5-3100

Ph.D., 1992; Nutrition; Lipid/protein metabolism, anaerobic bacterial metabolism, amino acid analysis, fatty acid analysis, HPLC, GC, TLC, cell culture, RIA, animal research; Avail. Mar 93; Postdoc. in intestinal fatty acid absorption; Salary neg. 5-3102

Ph.D., 1993 (expected); Biochemical nutrition; Retinoids, natural killer cell biology, animal handling, lymphocyte isolation from tissues/blood, tissue culture, cytotoxicity assay, flow cytometry, interferon biosassay, ELISA, HPLC analysis, enzyme assay; Avail. Aug 93; Postdoc. in academia/industry; Salary neg. PR. 5-3103

Ph.D., 1990; Immunology, protein chemistry, cell biology, molecular biology; Cloning, sequencing, PCR, protein purification, Western/Southern blotting, electrophoresis, MAB production, tissue culture, adhesion assays, cellular interactions; Avail. May 93; Research in academia/industry; Salary neg.; Northeast/northern midwest.

Ph.D., 1988; Immunology, molecular biology, protein chemistry; Chimeric protein generation/characterization, gene regulation, transcription factors/DNA interactions, sequencing, PCR, Western/Southern/Northern blotting, polyclonal/MAB production, tissue culture; Avail. Sep 93; Research in industry/academia; Midwest.

Ph.D., 1993 (expected); Immunology; Etiology, genetics of murine autoimmunity, flow cytometry, tissue culture, protein radiolabeling, DNA library construction, RNA/cDNA preparation, Southern/reverse Northern blotting, electrophoresis, sequencing; Avail. Jun 93; Postdoc. in academia/industry; Salary neg.; New York.

M.D., 1986; Ph.D., 1987; Immunology; Antigen recognition, autoimmunity, T cell cloning, cDNA cloning, recombinant proteins, transfection, Northern/Southern/Western blotting, HPLC, affinity chromatography; Avail. Jul 93; Research in academia; Salary neg.; PR. 6-3108

Ph.D., 1992; Biophysics; Enzyme kinetics/mechanism, rapid-mixing techniques, protein crystallography, protein purification, molecular biology, DNA-protein interactions; Avail. Aug 93; Research in industry (structure/function relationships in enzymes); Salary neg. 8-3109

Ph.D., 1999; Biophysics; Molecular modeling, theoretical biophysics, molecular dynamics simulations of proteins/peptides, conformational analysis of polynucleotides, synthetic peptide vaccine R&D, 13 years in US Army teaching/research/management; Avail. Jul 93; Research in academia/industry; Salary neg. 8-3111

Ph.D., 1990; Biophysical chemistry; Protein characterization, ligand binding, statistical data analysis, computer modeling, instrument design/ interface, UV/VIS, IR, fluorescence, AA, light scattering, HPLC, preparative chromatography; Avail. Dec 93; Research in industry; Salary neg. 8-3112

Ph.D., 1987; Applied physiology, biochemistry, anatomy; HPLC, protein purification, RNA, DNA, enzymology, electrophoresis, Western/Southern/Northern, tissue culture, cellular/molecular mechanisms of vitamin/mineral metabolism in cardiac/ocular tissues; Avail. Aug 93; Research in academia/industry; Oregon/Washington. 1-3113

Ph.D., 1985; Physiology/pharmacology; Receptor linked signal transduction, intracellular ion flux measurement, radioisotope flux measurement, tissue culture, receptor pharmacology; Avail. Mar 93; Assistant professor level in academia/government/industry; Salary neg. 1-3114

Ph.D., 1993 (expected); Biochemistry; Liposome technology, fluorescence spectroscopy, cell culture, TLC, molecular biology techniques; Avail. Jan 94; Postdoc. in academia/industry; Salary neg. 2-3115

Ph.D., 1985; Biochemistry, pharmacology; Signal transduction, cancer research, tissue culture, chemosensitivity assays, protein purification, enzymes, electrophoresis, cell fractionation, Northern/Southern/ Western blots, ELISA, immunocytochemistry, TLC, GC, drug uptake studies; NIH First Award; Avail. Jun 93; Research; PR. 2-3116

Ph.D., 1989; Protein biochemistry, structural biology; Cellular signal transduction, purification/function/analysis of receptor/kinase, molecular biology techniques, expression of recombinant receptors in bacteria/Escherichia coli, Avail. Jul 93; Research in industry; Salary neg.; Boston, San Francisco. 2-3117

Ph.D., 1993 (expected); Biochemistry, molecular biology; DNA cloning/sequencing/mutation, library screening, transcription factors/DNA interactions, gel mobility shifts, primer extensions, footprinting, in vitro transcription/translation, Southern/Southern/Western blotting; Avail. Mar 93; Postdoc. in academia/industry; Salary neg. 2-3118

Ph.D., 1994 (expected); Biochemistry, molecular biology; Protein expression in vaccinia virus, protein purification (column, HPLC), DNA cloning/sequencing/mutation, electrophoresis, Western blotting, tissue culture, enzyme assays, microscopy; Avail. Mar 94; Postdoc. in academia/industry; Salary neg. 2-3119

Ph.D., 1993 (expected); Biochemistry, clinical biochemistry; 20 years experience in US/international clinical laboratory technical/management teaching, RIA, EIA, ELISA, immunology, electrophoresis, columns, ultracentrifugation, spectroscopy; Avail. Oct 93; Clinical biochemistry in industry; East/West coast, HI, international. 2-3120

Ph.D., 1989; Biochemistry, cell biology; Oxygen free radical chemistry/antioxidant defenses, protein purification/characterization, chromatography (size exclusion, amino/cation exchange, affinity), electrophoresis (SDS-PAGE, isoelectric focusing), antibody production, cell culture, Avail. May 93; Research; Salary neg. 2-3121

Ph.D., 1990; Biochemistry; Characterized bacterial luciferase subunit structure, folding, GH folding in rat pituitary, EIA development, protein expression/production, cell culture, genetic engineering, electrophoresis, spectroscopy, chromatography; Avail. Jul 93; Research in industry; Salary neg. 2-3123

Ph.D., 1988; Pharmacology; Eicosanoids, growth factors, signal transduction, ion flux, gene expression, DNA synthesis, receptor regulation, Northern/Western blots, digitized video imaging microscopy, enzyme immunoassay, HPLC, radioligand binding assay; Avail. Oct 93; Research in industry/government/academia; Salary neg. 3-3125

Ph.D., 1991; M.D., 1987; Pharmacology, immunology, cell biology, biochemistry; Adenosine, adrenergic/cholinergic receptors, second messenger system, immunofluorescence/immunocytochemistry, RIA, ELISA, cell culture/sorting/cloning, cytokines, anticancer drugs, photomicrography, surgical techniques; Avail. Mar 93; Research; FI visa. 3-3127

Ph.D., 1993 (expected); Nutrition, neurobiology, pharmacology, microbiology; Molecular biotechnology (Northern gels, restriction enzymes, cDNA probe preparation, hybridization), immunobots, RIA, animal surgery (brain cannulation), feeding studies, statistics; Avail. Jan 94; Postdoc. in academia/industry; Salary neg. 5-3128
Ph.D., 1993 (expected); Biochemistry, nutrition; Cholesterol degradation/ excretion/bile acid biosynthesis, HPLC, capillary GC, TLC, PAGE, Western blotting, cell culture, use of radioisotopes, animal care, surgical techniques, ELISA, RIA, UV/IR spectroscopy; Avail. Aug 93; Postdoc./ research in academia/industry; Salary negot.; J1 visa. 3-3130

Ph.D., 1993 (expected); Nutritional biochemistry; Oxysterol effects on HepG2 cholesterol metabolism, fatty acid analysis, LDL oxidation, lipoprotein isolation, TLC, GC, gel filtration, HepG2 cell culture, SDS-PAGE; Avail. Jan 94; Research/postdoc. in industry/academia; Salary neg. 3-3131

Ph.D., 1987; Immunology; Cytotoxicity assays, CTL cloning, tissue culture, proliferative assays, animal models, transgenic mice, skin grafting, Northern blotting, cDNA sequencing, protein expression in E. coli/purification, electrophoresis, FACS analysis; Avail. Jun 93; Research in academia/industry; Salary negot.; Warm climate. 6-3132

Ph.D., 1986; Immunology; Animal models of inflammation/asthma, animal surgery, pulmonary physiology, 3-color flow cytometry, MAB production, T cell cloning, cytokine biology/assays, proliferation/cytotoxicity assays, tissue culture, protein purification, electrophoresis, ELISA, immunocytochemistry/histology; Avail. Aug 93; Research. 3-3133

Ph.D., 1987; Molecular immunology; T cell activation, soluble analogues of the T cell receptor, cloning, library construction/screening, sequencing, PCR, eukaryotic cell transfection, protein purification, electrophoresis, tissue culture, cytokine bioassays; Avail. Mar 93; Research in industry/ academia; Salary neg. 6-3134

Ph.D., 1993 (expected); Immunology, molecular biology; Tissue culture, isolation/fractionation of PBMCs, FACS sorting/analysis, cytotoxicity assays, cytokine assays, MAB production, DNA/RNA digestion, blotting, electrophoresis, RT-PCR, cell line phenotyping, EBV transformation; Avail. Sep 93; Postdoc. in academia/industry; F1 visa. 3-3135

Ph.D., 1993 (expected); Microbiology, immunology; Humoral regulation of immune spectrum in guinea pig model of tuberculosis, IEP, SDS-PAGE, Western blotting, ELISA, dot blots, immunofluorescence assays, affinity chromatography, immune complex analysis, animal model; Avail. Dec 93; Postdoc./teaching in academia; SE/SW. 6-3136

Ph.D., 1987; Cell biology, molecular biology, biochemistry; Cloning, sequencing, PCR, Southern/Northern blotting, in situ hybridization, animal surgery, histology, protein purification, electrophoresis, enzymology, plant tissue culture; Avail. Sep 93; Research in industry/academia; NY/NJ; PR. 7-3137

Ph.D., 1986; Cell biology; Endothelial cell signalling as it relates to cytoskeleton/morphology/permeability changes, digital imaging, (Ca2+), imaging, tissue culture, immunocytochemistry, biochemical techniques, data analysis/presentation software, teaching/research; Avail. Sep 93; Faculty level position; West. 7-3138

Ph.D., 1982; Membrane/lipid biochemistry/biophysics, X-ray/neutron diffractometry, calorimetry, fluorescence/spectroscopic methods, separation methods, liposomal/reconstitution methods, electron microscopy, cell culture; Avail. Apr 93; Research in industry/academia; Salary neg. 8-3139

Ph.D., 1993 (expected); Biochemistry, biophysics; Genetic engineering/biophysics of photosynthetic reaction centers, transrcriptional control, cloning, membrane protein purification, electrophoresis, sequencing; Avail. Aug 93; Postdoc. in academia/industry; Salary neg. 3-3142

Ph.D., 1989; Biophysics; Protein conformation, membrane structure/function, lipid-protein interaction, 2D-NMR, titration calorimetry, DSC, circular dichroism, UV, fluorescence, HPLC, gel electrophoresis, UNIX, VAX/VMS, IBM/CMACS, C, FORTRAN, PASCAL, BASIC, BITNET, INTERNET; Avail. Jun 93; Postdoc. in academia; PR. 3-3143

Ph.D., 1993; Physiology, biology; In vitro studies of ileal longitudinal smooth muscle drug-mediated contractile responses in vitamin D-deficient/normal chicks; Avail. Mar 93; Research; Salary neg.; New York City. 1-3144

Ph.D., 1993 (expected); Renal/cardiovascular physiology; Long-term role of EDRF in control of MAP/renal hemodynamics in hypertensive models (AII, Dahl R & SHR) in conscious rats, GFR, RBF, aseptic surgery, RIA, radioligand assay of beta/M receptors; Avail. Dec 93; Postdoc. in academia; Salary neg.; F1 visa. 3-3145

Ph.D., 1995 (expected); M.Sc, 1992; M.D., 1989; Physiology, endocrine physiology; Pinea gland physiology, function, pinealectomy (under dim red light), plasma corticosterone fluorimetric measurement, rat paw edema plethysmographic measurement; Avail. 95; Research; Now in Brazil. 1-5146

Ph.D., 1993 (expected); Exercise/pulmonary physiology; Exercise stress testing, FFTs; Avail. Aug 93; Postdoc. in academia or professor; Salary neg. 1-3147

Ph.D., 1989; Pharmacology, cardiac electrophysiology; Ionic currents in normal/hypertrrophied ventricular myocytes, chloride current/transient outward current induced by protein kinases A and C, patch clamp, cell culture, RIA; Avail. Mar 93; Research/teaching; Salary neg.; PR. 1-5148

Ph.D., 1990; Biochemistry, protein/lipid chemistry, membrane biology; Membrane/lipid transport, protein isolation/characterization, enzymes, liposome technology, tissue culture, CD/fluorescence spectroscopy, protein/lipid interactions, lipid synthesis, fluorescence microscopy; Avail. Jul 93; Research in academia/industry; Salary neg. 2-3149

Ph.D., 1993 (expected); Molecular biology; Cloning, library construction, screening, sequencing, Western/Southern/Northern blotting, expression/purification/function assay of microtubule based motor protein, PCR, organic synthesis of C-compounds/analysis by HPLC/GC; T/LC/IR; Avail. Sep 93; Postdoc. in academia/industry; F1 visa.2-3150

Ph.D., 1986; Molecular biology, biochemistry; Cloning, sequencing, library construction, gene expression, PCR, DNA synthesis, serological and immunological diagnosis, immunocytochemistry, electrophoresis, Western/Southern/Northern blotting, tissue culture; Avail. Jun 93; Research or clinical diagnostic assay in hospital; PR. 2-3151

M.D., 1986; Ph.D., 1993 (expected); Biochemistry, molecular biology, pharmacology; Protein purification, electrophoresis, FFLC, HPLC, enzyme kinetics, Western/Southern/Northern blotting, cloning, PCR, sequencing, in situ hybridization, immunohistochemistry, animal surgery, bioassay; Avail. Jan 94; Postdoc./research; F1 visa. 2-3152

Ph.D., 1993 (expected); Toxicology; Hepatotoxicology of PCB, endotoxin, cytokines, cell isolation/culture, macrophage biology, bioassays, animal surgery, organic synthesis, metabolism, metabolite analysis by HPLC, GC, TLC, UV/VIS; Avail. May 93; Postdoc. in industry/entry level in industry; Salary neg. 3-3153

Ph.D., 1993 (expected); Pharmacology, veterinary medicine/surgery; Pharmacokinetics, pharmacology of steroids, NSAIDs, ar adrenergic agonists/antipathies in animal models of inflammation, chronic pain/anxiety, measurement of eicosanoids by HPLC, GC/MS, ELISA in a model of equine synovitis; Avail. Aug 93; Pharmaceutical research. 3-3154

Ph.D., 1993 (expected); Pharmacology, neuroscience, neurobiology; Stereotaxic surgery (microinjection), cocaine-anabolic steroid cardiovascular interactions, binding assays of cocaine, GABA, A, and GABA, receptors, in situ hybridization, histochemistry, computerized image processing; Avail. Sep 93; Postdoc. in academia; F1 visa. 3-3155

Ph.D., 1993 (expected); Molecular biology, nutrition, endocrinology, biochemistry; Subcloning of plasmids, transfection of genomic inae, Northern hybridization, electrophoresis, run-on assay, HPLC, TLC, tissue culture, indirect immunofluorescence, animal surgery; Avail. Jun 93; Research in academia/industry; Salary neg.; PR. 5-3157

Ph.D., 1993 (expected); Immunology, cell biology; Hemopoesis, primary cell isolation/culture, long term bone marrow culture, FACS, immunocytochemistry, tissue dispersion, cytokine detection by PCR, fluorescence microscopy, semi-solid culture assays; Avail. Sep 93; Postdoc. in academia/industry; Salary neg.; Chicago. 6-3159

Ph.D., 1977; Microbiology/immunology; MBA, 1992; Business, international experience in operations, marketing management, negotiation, customer service, licensing/quality improvement; Avail. May 93; Salary neg. 6-3160

Ph.D., 1993 (expected); Immunology, immunopathology; Functional, biochemical, molecular characterization of leukocyte adhesion molecules, MAb preparation, protein purification, Western blot, flow cytometry, standard immunological techniques; Avail. Sep 93; Postdoc. in academia/industry; Salary neg.; F1 visa. 6-3161
Ph.D., 1994 (expected); Cell biology, immunology, molecular biology; ELISA, monoclonal/polyclonal antibody production, electrophoresis, Western/Southern blotting, DNA isolation, PCR, restriction mapping, tissue culture, column chromatography, cell adhesion/migration; Avail. May 94; Postdoc in academia/industry; Salary negot. 7-3162

Ph.D., 1992; Structural, physical, organic chemistry; Polyomorphism, phase transformation, organic synthesis, characterization, X-ray crystallography (single crystal & powder diffraction), DSC, FTNMR, FTIR, GC, HPLC, TLC; Avail. Sep 93; Industry/academia; Salary negot.; San Francisco area; P2 visa. 8-3163

Ph.D., 1993 (expected); Physiology; In vivo microscopic study of blood cell interaction with microspheres, fluorescence microscopy, spectrophotometric methods (FITC, MPO), small animal surgery, computer programming, mathematical modeling; Avail. Jun 93; Postdoc. in cell/molecular biology (academia/industry); Salary negot. 1-3164

Ph.D., 1993 (expected); M.D., 1983; Molecular/cellular biology; Coagulation factors, DNA/RNA isolation, Northern/Southern blotting, PCR, nuclear runoff, DNA cloning/probe preparation, cell culture, immunohistochemical assay, small animal surgery; Avail. Apr 93; Postdoc. in research in industry; F1 visa. 2-3165

Ph.D., 1979; Nutrition, food science; Iron/selenium in health/disease, trace element speciation, food composition/processing/mineral bioavailability, HPLC, AA, gel filtration, use of animals/in vitro techniques to measure mineral metabolism; Avail. Apr 93; Research/teaching/advisory in academia/industry; Salary negot.; PR. 3-3166

Ph.D., 1990; Cardiovascular physiology; Design/organization of human cardiovascular pharmacology study (NASA), small (rat, rabbit) and large (dog) surgery for cardiovascular studies, grant writing, gel filtration, ion exchange, preparative electrofocusing, tissue culture, receptor binding assay; Avail. Oct 93; Research in academia/industry. 1-3169

Ph.D., 1983; Biochemistry, molecular biology, protein chemistry; Cloning, library construction, sequencing, protein expression in E. coli & yeast, site-directed mutagenesis, PCR, Southern/Northern/Western blotting, tissue culture, PAAb & MAb production, 2D PAGE, protein purification; Avail. Jul 93; Research in academia/industry; Salary negot. 2-3171

Ph.D., 1983; Pharmacology, toxicology, molecular biology, neuroendocrinology; Monoamines, drug/metabolite analysis by HPLC, electrophoresis, Western/Northern blotting, animal surgery, RIA, receptor autoradiography, tissue culture; Avail. Jul 93; Teaching/research, academia/industry. 3-3172

Ph.D., 1993 (expected); Nutritional biochemistry; Protein purification, electrophoresis, TLC, Western blotting, HPLC, enzyme kinetics, animal experimentation, stable/radioisotope handling, statistics/metabolic studies, teaching; Avail. Aug 93; Postdoc. in research in academia/industry; F1 visa. 5-3173

Ph.D., 1989; Immunology; T cell cloning, cytokines, T and B epitope mapping, peptide design/handling, MAb production, expression of recombinant proteins in COS and CHO, protein purification, immunohistochemistry, parasites, bacteria; Avail. Sep 93; Research; Salary negot. 6-3175

Ph.D., 1993; Immunology; Hemopoiesis, superantigen, T cells receptor, cytokine regulation, sequence, PCR, Northern/Southern/Western blot, phase/phagemid propagation/purification, protein purification, MAb production, tissue culture, animal surgery; Avail. Oct 93; Research in academia/industry; Salary negot.; J1 visa. 6-3176

Ph.D., 1992; Biophysics; Thin films, sensors/biomimetic surfaces, Langmuir-Blodgett film depositions, receptor/protein/ligand interactions, mass-spectrometry-tandem MS/MS, instrument interfacing, electronics; Avail. Mar 93; Research; Salary negot. 8-3177

Ph.D., 1988; Physical chemistry, biochemistry, biophysics; Structure determination of biomacromolecules, CD, fluorescence polarization, DSC, stopped-flow, 2D-NMR, molecular modeling, solid-phase synthesis of peptides, protein purification, HPLC; Avail. Jul 93; Research/teaching in industry/academia; Salary negot.; PR. 8-3179

Ph.D., 1980; Physiology; Intracellular calcium (aqequorin), inositol phosphates/HPLC, myosin light chain/electrophoresis/Western blot, tissue bath experiments, make/use implantable strain gages, animal surgery, computer skills, teaching medical physiology; Avail. May 93; Research/teaching in academia/industry; Salary negot.; PR. 1-3180

Ph.D., 1989; Physiology, molecular biology, neurobiology, reproductive endocrinology; Gene cloning, DNA sequencing, Western/Southern/Northern blotting, enzyme/steroid chemistry, cell/tissue culture, chromatography, RIA, clinical chemistry; Avail. Mar 93; Research in academia/industry; Salary negot. 1-3181

Ph.D., 1991; Biochemistry, molecular biology; Cloning, PCR, cDNA, Southern, Northern, construct production, transient/stable transfections, polypeptide-MAb production, Westerns, immunofluorescence, radioligand blots; Avail. Sep 93; Teaching/research, academia/industry; East coast. 2-3182

Ph.D., 1990; Microbiology, molecular biology, enzymology/protein biochemistry; Transcriptional regulation, mammalian cell biology, quantitatative PCR/RNA analysis, Western blotting, ELISA, RIA, protein purification, cloning, sequencing; Avail. Oct 93; Research in industry; Salary negot.; New Jersey; PR. 2-3183

Ph.D., 1993 (expected); Biochemical engineering, enzymology, protein chemistry, molecular biology; Assay development, purification, analysis/characterization of signal transduction components, protein kinase C, EGF receptor, synaptic vesicles, GTPases, ATPases, purine receptors, electrophoresis; Avail. Mar 93; Postdoc. in industry; Salary negot. 3-3184

Ph.D., 1989; Neuroscience/opthalmology, lipid/protein biochemistry; Neuronal development/regeneration, retinal degeneration, herpetic latency, HPLC, GLC, FPLC, electron microscopy, immunohistochemistry, in situ hybridization, Western blot, teaching, computer skills; Avail. Mar 93; Research/teaching in academia/industry. 2-3185

Ph.D., 1988; Biochemistry, enzymology, protein chemistry, molecular biology; Electrophoresis, Western/Northern/Southern blotting, protein purification, Ab production, column chromatography, enzyme kinetics, RNA isolation, sequencing; Avail. Jul 93; Research in industry/academia; Salary negot.; H1B visa. 2-3186

Ph.D., 1988; Enzymology, protein chemistry, molecular biology; Signal transduction/phosphorylation, structure/function study, protein purification, characterization, sequencing, ligand binding, kinetics, amino acid analysis, Ab generation, recombinant DNA, PCR cloning, expression, mutagenesis; Avail. Apr 93; Research in industry; PR. 2-3187

Ph.D., 1990; Pharmacology/toxicology; Metabolism, pharmacokinetics, in vitro, in vivo, toxicology, GLP, isolated perfused organs, histopathology, cell culture, scientific writing; Avail. May 93; Research in industry; PR. 3-3188

Ph.D., 1988; Biological chemistry, molecular pharmacology, cancer research; Organic/radiolabel synthesis, cell culture, cytotoxicity assays, drug uptake/metabolism, DNA damage assays, protein binding, immunofluorescence, gel electrophoresis, Northern/Southern blots, HPLC/FPLC/TLC; Avail. Mar 93; Research; PR. 3-3189

Ph.D., 1991; Veterinary parasitology; Protozoan parasites, immunology, molecular biology, cloning, sequencing, PCR, protein expression, Western/Southern blotting, electrophoresis, cell culture, cytokine assays, immunassays; Avail. Sep 93; Research in academia/industry; Salary negot. 4-3190

Ph.D., 1975; Physiology; Animal models of neurological/psychiatric disorders, cerebral protection by hypothermic blood substitution/bypass, brain microdialysis, neurodegeneration/neuropathic factors, CNS-angiotensin, ANF, telemetry, 8 years teaching; Avail. Apr 93; Research/teaching in academia/industry; Salary negot. 1-3191
Ph.D., 1984; Biochemistry, plant physiology; Enzymology, chromatography (FPLC, HPLC, GC), radiotracers, electronophoresis, immunoassays (Western, ELISA), PCR, gene transformation, sequencing, Southern/Northern, plant physiology (hormones, herbicides), tissue culture; Avail. May 93; R&D in academia/industry; PR. 2-3192

Ph.D., 1991; Nutrition, neurobiology, pharmacology; Molecular biotechnology (Northern gel, restriction enzymes, cDNA probe preparation, hybridization), in vitro brain perfusion, RIA, HPLC (reverse phase gel filtration), animal surgery, brain cannulations, feeding studies, statistics; Avail. Jul 93; Teaching/research academia/in industry; H1 visa. 5-3194

Ph.D., 1993 (expected); Nutrition, nutritional biochemistry, physiology; Kinetics [Ca2+], intestinal transport, tissue culture, permeable filter supports, subcellular fractionation, Percoll density gradient separation, enzyme analysis, teaching; Avail. Aug 93; Research in academia; Salary negot. 5-3195

Ph.D., 1993 (expected); Immunology, molecular biology; Monoclonal antibody production, electrophoresis, Western/Northern blotting, RIA, ELISA, FACS analysis of apoptotic nuclei/cell surface antigens, protein purification, tissue culture; Avail. Sep 93; Postdoc. in industry/academia; Salary negot. 6-3196

Ph.D., 1993 (expected); Biophysics; Solid state NMR of polypeptides (structure/dynamics), peptide synthesis, HPLC, biosynthesis; Avail. Aug 93; Academic position teaching biochemistry/biophysical chemistry/ postdoc. research in NMR of biological macromolecules. 8-3198

Ph.D., 1993 (expected); Biochemistry, endocrinology, biomembranes; Protein purification, subcellular fractionation, electrophoresis, HPLC, TLC, radioisotopes, ELISA, enzyme assay, receptor assay, animal surgery, model membrane reconstitution, fluorescence; Avail. Sep 93; Research in academia/industry; Salary negot.; F1 visa. 2-3199

Ph.D., 1987; Biochemistry, cell biology (endothelial), lipid metabolism; Membrane protein/enzyme solubilization/purification/reconstitution, metabolism of food additives in rats, enzymology, mRNA isolation, Western blot, electrophoresis, enzyme assays, HPLC, GC, TLC, Pab; Avail. Jan 94; Research; Salary negot.; PR. 2-3200

Ph.D., 1980; Molecular biology, biochemistry; Molecular mechanisms of gene regulation, transcriptional control, DNA cloning, sequencing, DNA-protein interaction, Southern/Northern/Western blots, nuclease protection, enzyme purification, antibody production, cell culture, teaching; Avail. Mar 93; Research/teaching; Salary negot. 2-3201

Ph.D., 1977; Molecular biology, protein chemistry, immunoochemistry; Cloning, DNA sequencing, PCR, library construction, expression in baculovirus, protein purification, electron microscopy of proteins, protein crystallization, immunochemistry, RNase cleavage assays, Western blotting, ELISA; Avail. Dec 93; Research in academia/industry. 2-3202

Ph.D., 1993 (expected); Molecular/cell biology; DNA, RNA, protein, DNA cloning, sequencing, mutagenesis, receptor binding assays, tissue culture, PAGE, Southern/Western blotting, transgenic animal studies, PGR; Avail. Jan 94; Postdoc. in academia/industry; Salary negot. 2-3204

Ph.D., 1982; Pharmacology, cellular electrophysiology; Cardiac whole cell, patch, perforated patch voltage clamp, single/double microelectrode voltage clamp, ion channels, signal transduction, administrative experience, teaching; Avail. Jun 93; Research/administrative/teaching in academia/industry/nonprofit. 3-2205

Ph.D., 1990; Autonomic/cardiovascular pharmacology; Antiarrhythmic, local anaesthetic properties of anethetics, isolated mammalian tissues, intact animal models, electrophysiologic/pharmacodynamic changes, receptor characterization agonists/antagonists; Avail. Aug. 93; Postdoc. in academia/industry; Salary negot.; Jl visa. 3-2206

Ph.D., 1993 (expected); M.D., 1983; Neuropharmacology, cardiovascular pharmacology, medicine; Animal surgery, hemodynamics, microinjection, histology, RIA, autoradiography, electrophysiology, computer (IBM, Macintosh), statistics; Avail. Jun 93; Postdoc. research/teaching in academia/industry; Salary negot.; Jl visa. 3-2207

Ph.D., 1993 (expected); Nutrition, endocrinology, molecular biology; Nutritional regulation of cytokines, RIA, HPLC, electrophoresis, Western/Northern blotting; Avail. May 93; Research/postdoc. in academia/industry; Salary negot.; F1 visa. 5-3208

Ph.D., 1990; Animal nutrition; In vivo lipogenesis, in vitro lipolysis, plasma glucose, TG, FFA, T3 & T4, mineral, amino acid/vitamin analysis, RIA, gas chromatography, HPLC of polyamines, GI mucosal growth, mucosal cellularity (DNA, RNA/protein), CV pharmacology; Avail. Mar 93; Research/teaching in academia/industry; PR. 5-3209

Ph.D., 1982; Immunology, microbiology, protein chemistry, membrane biology; Gel electrophoresis, Western blotting, hemolytic assays, column chromatography, cytotoxicity assays, FPLC, protein purification; Avail. Aug 93; Research in academia/industry; Salary negot. 6-3210

Ph.D., 1988; Biophysical chemistry; EPR of transition metals especially Mn, NMR relaxation, metalloproteins, spectorscopic simulations, protein purification, DNA subcloning/protein expression, energy-transducing enzymes, protein synthesis, protein regulation of IC50, animal assay development, enzyme purification, screening, blood isoforms, RIA, protein assay development, computer programming; Avail. Jun 93; Postdoc. in academia/industry. 8-3214

M.D., 1987; M.P.H., 1990; Epidemiology, molecular biology; Tissue culture, DNA/RNA isolation, Northern/Southern blots, 32P-labeling, cDNA library construction/screening, subcloning, DNA synthesis assay, sequencing, DNA binding protein, RIA, epidemiology study design, computer, SAS; Avail. Jul 93; Research in academia/industry; Salary negot. 8-3215

Ph.D., 1991; Biochemistry; Enzyme kinetics, radioactive/spectrophotometric enzyme assays, mechanism study of enzymatic/ nonenzymatic reactions, synthesis of alternate substrates/inactivators, enzyme purification, metal binding coefficient determination, NMR, EPR, HPLC, IR; Avail. Oct 93; Research in industry; Salary negot. 2-3216

Ph.D., 1991; Molecular biology, protein/carbohydrate chemistry; Subcloning, mutagenesis, bacterial protein expression, carbohydrate-binding assay development, carbohydrate ligand synthesis/purification, fluorescence, microcalorimetry; Avail. Nov 94; Research in academia/industry; Salary negot. 2-3217

Ph.D., 1993 (expected); Cardiovascular pharmacology/physiology; Effects of antihypertensive drug therapy on heart function, biochemical abnormalities in diabetic cardiomyopathy, isolated perfused rat heart, metabolic analysis by HPLC, SDS-PAGE, RIA, animal surgery, statistics; Avail. Sep 93; Postdoc. in academia/industry; Salary negot. 3-3218

Ph.D., 1983; Molecular biology, plant biochemistry; Molecular cloning expression, plasmid/genic libraries, PCR, oligonucleotide synthesis, gel electrophoresis, sequencing, protein expression in E. coli, FPLC, HPLC, protein purification, Western/Northern/Southern, teaching; Avail. Sep 93; Assistant professor/R&D; PR. 2-3222

Ph.D., 1993 (expected); Pharmacology; Role of protein kinase C in the cytoprotective actions of NFG in an in vitro model of neurodegeneration, cell culture, neurochemistry, radioligand binding, RNA isolation, Northern blotting/hybridization; Avail. Oct 93; Postdoc. in academia/industry; Salary negot. 3-3223

Ph.D., 1993 (expected); Biochemistry, immunology, molecular virology, cell biology, cancer research; Studies of cell cycle control by oncogenes tumor suppressors using biochemical/immunochemical techniques, 20 years research/supervisory experience; Avail. Sep 93; Research/teaching in academia/industry/government. 6-3224

Ph.D., 1993 (expected); Immunology/biochemistry/parasitology; Human idiotypes/anti-idiotypes in schistosomiasis, human MAb production, anti-id eera production, affinity chromatography, protein purification/biochemistry, electrophoresis, Western blotting, ELISA, tissue culture, T cell blastogenesis; Avail. Jun 93; Postdoc.; Boston area. 6-3225
Ph.D., 1989; Biophysical chemistry; Biophysics, photosynthesis research, heme proteins, optical, vibrational/EPR spectroscopy, Raman spectroscopy, lasers/fiber optics, protein purification, anaerobic chemistry, electrochemistry, inorganic synthesis, computational analysis, interfacing; Avail. Jul 93; Research in industry/academia; HI visa. 8-3226

Ph.D., 1993 (expected); Pharmacology, chemistry; Pharmacology of prejunctional adrenoceptors, catecholamine analysis by HPLC, isolated tissue preparations/whole animal techniques, statistics, computer, teaching; Avail. Jan 94; Postdoc. in academia/industry, Salary negot.; F1 visa. 5-3227

Sc.D., 1992; International health/nutrition; Epidemiology, maternal/child health, tropical disease control, research design/analysis, teaching/work experience in Indonesia (3 years), Guatemala (2 years), fluent in Spanish, Indonesian, some French, Fulbright Fellow; Avail. Jul 93; Research/teaching in academia/government/NGO. 5-3229

Ph.D., 1993 (expected); Human nutrition; Registered dietitian; Human metabolic feeding studies, enzyme-linked immunosorbent assays, microbiological assays, HPLC, atomic absorption spectrophotometry, teaching experience; Avail. May 93; Academia/industry research; Salary negot. 5-3230

Ph.D., 1989; Immunology/microbiology; Cellular immunology, T cell cloning, antigen presentation, proliferation, cytokine assays, protein purification, hybridoma development, Western/Southern/Northern blot, FACS, tissue culture, ELISA; Avail. Mar 93; Research/teaching/R&D, clinical microbiology/immunology, academia/industry. 6-3231

M.D., 1982; Ph.D., 1991; Cardiovascular physiology/pharmacology, neuroscience; Experiments of cardiovascular dynamics, electrophysiology recording single fiber activity from the carotid nerve, recording neuronal activity from in vivo/in vitro application of HRP; Avail. Dec 93; Research in academia/industry, HI visa. 1-3232

Ph.D., 1993 (expected); Cardiovascular physiology, cell biology; Calcium signalling, effects of atherosclerosis on contractile signal transduction, animal model, isotope techniques, Fura-2, lipid assays (GLC); Avail. Aug 93; Postdoc. in academia/industry, molecular biology preferred; Salary negot. 1-3233

Ph.D., 1994 (expected); Molecular biology; DNA/RNA structure/function, PCR, cloning, library production/screening, DNA binding protein gel shift assays, physical/chemical analysis of oligonucleotide structure, 1D/2D NMR spectroscopy; Avail. Sep 94; Postdoc.; Salary negot. 2-3234

Ph.D., 1990; Nutrition, biochemistry; Signal transduction, HPLC, amino acid analysis, microdissection/injection, cell/tissue culture, RNA isolation/fractionation, animal surgery, muscle metabolism, protein synthesis/degradation; Avail. Jan 94; Postdoc/academia/industry. 2-3235

Ph.D., 1993 (expected); Biochemistry, protein chemistry; Protein structure/function/mechanism, electron transfer processes, tissue/cell culture, EPR spectroscopy; Avail. Jul 93; Postdoc. in industry/academia/Salary negot. 2-3236

Ph.D., 1994 (expected); Molecular biology; Gel mobility shift assays (G-4 DNA binding proteins), protein purification, Southern/Western/Northern blotting, cloning, MAb production, UV cross-linking; Avail. Aug 94; Postdoc. in academia/industry; Salary negot. 2-3236

Ph.D., 1993 (expected); Molecular biology, protein biochemistry; Replication factor/DNA interactions, gel mobility shift assays, DNase I/FeEDTA footprinting, UV crosslinking, Southwestern/Southern/Northern/Western blotting, DNA sequencing, protein purification, MAb production; Avail. Aug 93; Postdoc. in academia/industry. 2-3239

M.D., 1982; Ph.D., 1988; Immunology, molecular biology; Transgenic mice technology, T cell cloning/function assays, flow cytometry, MAb production, ELISA, DNA cloning, construction of gene expression vector, Western/Southern/Northern blotting, PCR, SDS-PAGE, RIPA; Avail. Jul 93; Research in industry/academia; HI visa. 6-3242

Ph.D., 1994 (expected); Immunology, pathology; Lymphocyte recirculation characteristics in vivo, effects of TNFα, in vivo modelling, cell labeling/tracking, immunofluorescence/flow cytometry, molecular cloning/recombinant protein production including protein/DNA electrophoresis; Avail. Jan 94; Postdoc. Now in Canada. 6-3243

M.D., 1984; Ph.D., 1993 (expected); Biochemistry, ophthalmology; Alcohol effects on membrane, membrane/high pressure methodology, fluorescence spectroscopy, DSC, HPLC, particle size analysis, animal surgery, statistics, computer (Macintosh & IBM); Avail. Dec 93; Postdoc. in academia/industry; Salary negot.; F1 visa. 8-3246

Ph.D., 1993 (expected); Nutritional science; R.D.; Clinical nutrition research in maternal/child health, vitamin assays, energy metabolism/diabetes, design experimental protocols; Avail. Jan 94; Research in academia/industry, Salary negot. 5-3247

Ph.D., 1983; Biochemistry, molecular biology, pharmacology; Protein chemistry, purification, phosphorylation, processing, expression in mammal/insect cells, cell culture, labeling, PCR, cDNA/genomic cloning, mutagenesis, Western, Southern, Northern blotting, Ca²⁺-binding proteins, ion transport; Avail. Sep 93; Research in academia/industry. 8-3248

**PLACEMENT SERVICES, 1993**

The Federation of American Societies for Experimental Biology operates year-round placement services to match candidates seeking postdoctoral training or permanent positions in the life sciences with recruiting employers from academia, government and industry. Most candidates are doctoral level scientists seeking permanent positions or graduate students seeking postdoctoral training. Individuals with master's and bachelor's degrees are not excluded from participation.

At four meetings of Federation societies in 1993, formal interviewing opportunities are offered, to include:

- Distributing to each employer a standardized one-page registration form prepared by each participating candidate listing training, interests, references, publications.

- Posting position vacancy descriptions for review by the entire participating candidate population.

- Providing and staffing a system by which employers and candidates interested in interviewing one another may make such interest known.

- Scheduling interviews for employers, notifying candidates and providing formal interview settings (5256 interviews scheduled in 1992).

Candidates are available throughout the year and may be found by potential primary employers in two ways:


- Requesting a search of candidate files. To do so, provide a description of desired qualifications. Potential candidates will be discussed telephonically with employer before payment is requested.

For more information about procedures, size of candidate population and other details, contact Placement Service at address/telephone number shown in standing matter, this section.


WOOD-WHELAN Research Fellowships

International Union of Biochemistry and Molecular Biology (IUBMB) and International Council of Scientific Unions (ICSU)

Objectives

The Wood/Whelan IUBMB and ICSU Research Fellowships are designed to support young biochemists who need to travel to other laboratories in the IUBMB/ICSU areas for the purpose of carrying out experiments requiring special techniques or for other forms of scientific collaboration or advanced training.

Conditions of Fellowships

The fellowships will be awarded for periods of 1-4 months. A fellowship is intended to cover most of the travel costs based on economy or similar fares and to provide US $200-500 for incidental expenses. It does not cover living expenses or insurance at the visited laboratory.

Recipients of the fellowships are required to make a full declaration to IUBMB/ICSU of all other support received in connection with the proposed visit. IUBMB/ICSU fellowships cannot be used to supplement scientific visits otherwise fully covert.

Only exceptionally will support be given to senior scientists or to heads of departments. Fellowships will not be awarded to attend courses, symposia, meetings or congresses.

Applications

Applications should be sent in triplicate with the following documents:

(A) A research proposal of about two pages indicating clearly: (1) the nature of the project and the type of experiments to be carried out; (2) why it is necessary to travel to another laboratory to conduct the experiments rather than to perform them in the applicant’s own laboratory or simply to ship the materials; (3) why the particular laboratory has been selected; (4) why the project will require the particular time period requested. If the aforementioned material is not sufficiently clear, the application is likely to be rejected or the decision on it seriously delayed.

(B) A short curriculum vitae of the applicant with a list of publications.

(C) A letter of acceptance from the head of the receiving institute signed by the leader of the group which will receive the recipient.

(D) A letter of recommendation from the head of the department of the applicant’s institution indicating support of the applicant and the reasons why the fellowship would be beneficial. This letter should also list all other fellowships previously received by the applicant, especially for travel abroad to attend meetings or study at another institution.

Applications should be sent to Dr. A. Kotyk, Institute of Physiology, CzAcadSci, Videnská, 14220 Prague 4, Czechoslovakia, or to Dr. E. C. Slater, Department of Biochemistry, Medical and Biological Sciences, Basset Crescent East, Southampton S09 3TU, United Kingdom.

Applications can be submitted at any time; they will be reviewed every June and December.

Criteria for Selection of Fellows

The criteria for the selection of applicants are:

1. Excellence of qualifications of the applicant.

2. Need to travel to do the experiments and availability of other sources of funds to finance travel. Only exceptionally will support be given to senior scientists or to heads of departments. Fellowships will not be awarded to attend courses, symposia, meetings or congresses.

Mini-collodion membranes provide an ideal means of purifying and concentrating small volumes of proteins and nucleic acids. These membranes offer higher recovery rates than those achieved with other dialysis/concentration systems. Made of a special nitrocellulose, mini-collodion membranes will not bind nucleic acids or proteins. Typical uses include the removal of phenol and SDS from nucleic acid preparations, desalting of protein solutions, and concentration and purification of other molecular biology solutions. Schleicher & Schuell, Inc., P.O. Box 2012, Keene, NH, USA.

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Invitrogen Corp. has cloning and expression vectors. A wide variety is available for E. coli, mammalian, yeast, and baculovirus expression and cloning systems — more than 40 different vectors to meet specific research needs. Invitrogen Corp., 3985-B Sorrento Valley Blvd., San Diego, CA 92121, USA.

Five inches square and weighing one pound the mini microcentrifuge is small enough to fit on any bench. Perfect for quick spin-downs from walls or caps of centrifuge tubes; microfiltration of HPLC samples and cell separations. The six-place rotor will accommodate 1.5ml tubes and reaches 6,000 rpm (2000 × g). Ideal for cold room use also. Midwest Scientific, 228 Meramec Station Rd., P.O. Box 458, Valley Park, MO 63088, USA.

The compact TELAVAL™ 31 transmitted light-inverted microscope is ideal for cell culture and sediment studies. The TELAVAL provides bright, clear microscopic images in an easy-to-use, comfortable configuration. Features include adjustment-free viewing in brightfield, darkfield, polarized light, and phase-contrast enhancement techniques. A sliding condenser provides optimal illumination. Infinity-corrected achromat or planachromat objectives (5X, 10X, 20X, 40X) offer long free-working distances to allow sharp focus up to 9mm above the stage surface. Ideal for the routine examination of liquids, cultures, sediments, deposits and reactions in glass or plastic vessels and on microtest and microtiter plates. A wide choice of inserts is available for holding petri dishes and microtiter plates. Microscope Division, Carl Zeiss, Inc., One Zeiss Dr., Thornwood, NY 10594, USA.
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