5-9 April 1992. The FASEB Meeting, Anaheim, California, USA. (FASEB Ofc. of Scientific Mts., 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)


22-25 May 1992. Intracranial EEE in Epilepsy Surgery, Pittsburgh, Pennsylvania, USA. (Dept. of Conference Mgmt., U. of Pittsburgh, 3811 O'Hara St., Nexe-Barkan Bldg., 5th Floor, Pittsburgh, PA 15213, USA)


31 May-2 June 1992. V International Conference on Lyme Borreliosis, Atlanta, Georgia, USA. (Secretariat, ICLB, 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)


23-27 June 1992. Undersea and Hyperbaric Medical Society Annual Scientific Meeting, Bethesda, Maryland, USA. (J. Dante, UHMS, 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)


16-22 August 1992. The 1992 World Congress on the Family, Columbus, Ohio, USA. (The 1992 World Congress on the Family, The Ohio State U., Dept. of Conferences & Institutes, Rm. 175 Mount Hall, 1050 Carmack Rd., Columbus, OH 43220, USA)

31 August-3 September. 106th Annual AOAC International Meeting and Exposition, Cincinnati, Ohio, USA. (AOAC, 2200 Wilson Blvd., Ste. 400, Arlington, VA 22030-3301, USA)

5-7 September 1992. 2nd International Symposium, Diabetes and Atherosclerosis, Prague, Czechoslovakia. (G. Tonkin, 1 Fitzwilliam Square, Dublin 2, Ireland)


15-18 September 1992. 2nd International Symposium on: Serotonin from Cell Biology to Pharmacology and Therapeutics, Houston, Texas, USA. (M. Horning, Baylor Coll. of Med., Rm. 82/6, One Baylor Plaza, Houston, TX 77030, USA)

17-19 September 1992. Fourth Conference on Radioimmunodetection and Radioimmunotherapy of Cancer, Princeton, New Jersey, USA. (L. Gillenpol, Ctr. for Molecular Med. and Immunology, One Bruce St., Newark, NJ 07103, USA)


16-18 October 1992. 1992 Annual Fall Meeting of the Biomedical Engineering Society, Perspectives and Opportunities in Bioengineering, Salt Lake City, Utah. (G. T. Twitchell, Dept. of Bioengineering, 2480 Merrill Engineering Bldg., U. of Utah, Salt Lake City, UT 84112, USA)


12-14 November 1992. The Second International Conference on Lipoprotein[a], New Orleans, Louisiana, USA. (A. Larson, LIP[a] Conference Coordinator, The Methodist Hospital, MS/A601, 6565 Fannin St., Houston, TX 77030, USA)


16-20 November 1992. The Thirty-First Annual Western Analytical Symposium, Somerset, New Jersey, USA. (K. Bratlin, Pfizer Inc., Central Rch., Groton, CT 06340, USA)


28 February-3 March 1993. The XVIII Conference of the South East European Society for Neurology and Psychiatry, Jerusalem, Israel. (Secretariat, PO Box 50006, Tel Aviv 61000, Israel)

16-20 September 1993. XXI International Congress of Neurovegetative Research, Bologna, Italy. (A. Maliani, Medicina Interna II, Ospealde L. Sacco, Via G. B. Grassi, 74, 20157 Milan, Italy)

25-28 September 1993. St. Louis 1993, University of Missouri, St. Louis, Missouri, USA. (The University of Missouri, St. Louis, MO 63121, USA)

11 October 1993. AIA Annual Meeting, Denver, Colorado, USA. (AIA Office, 9650 Rockville Pk., Bethesda, MD 20814-3998, USA)

26 September-1 October 1993. XV International Congress of Nutrition, Adelaide, Australia. (CAIRO Div. of Human Nutrition, P.O. Box 10041, Gouger St., Adelaide SA 5000 Australia)

Courses and Workshops

6 April 1992. Troubleshooting HPLC Systems, New Brunswick, New Jersey, USA. (LC Resources, Inc., 2930 Camino Diablo #10, Walnut Creek, CA 94596, USA)

7 April 1992. Chromatography Data Handling, New Brunswick, New Jersey, USA. (LC Resources, Inc., 2930 Camino Diablo #10, Walnut Creek, CA 94596, USA)

7 April 1992. Troubleshooting HPLC Systems, Minneapolis-St. Paul, Minnesota, USA. (LC Resources, Inc., 2930 Camino Diablo #10, Walnut Creek, CA 94596, USA)

8 April 1992. Chromatography Data Handling, Minneapolis-St. Paul, Minnesota, USA. (LC Resources, Inc., 2930 Camino Diablo #10, Walnut Creek, CA 94596, USA)

8 April 1992. Troubleshooting HPLC Systems, Chicago, Illinois, USA. (LC Resources, Inc., 2930 Camino Diablo #10, Walnut Creek, CA 94596, USA)

9 April 1992. Chromatography Data Handling, Chicago, Illinois, USA. (LC Resources, Inc., 2930 Camino Diablo #10, Walnut Creek, CA 94596, USA)

7-8 May 1992. Modern Applications of Marine Oils, Toronto, Ontario, Canada. (AOCS Ed. Dept., PO Box 3489, Champaign, IL 61826-3489, USA)

8-9 May 1992. Lipid Oxidation, Toronto, Ontario, Canada. (AOCS Ed. Dept., PO Box 3489, Champaign, IL 61826-3489, USA)

12-16 June 1992. Recombinant DNA Technology, Bloomington, Indiana, USA. (J. Clay, Sch. of Continuing Studies, Owen Hall 204, Indiana U., Bloomington, IN 47405, USA)


21-26 June 1992. Techniques for RFLP Analysis and DNA Sequencing, Bloomington, Indiana, USA. (J. Clay, Sch. of Continuing Studies, Owen Hall 204, Indiana U., Bloomington, IN 47405, USA)


29 October-1 November 1992. Concepts in Molecular Biology, Bethesda, Maryland, USA. (AAP Office, 9650 Rockville Pk., Bethesda, MD 20814-3993, USA)
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For a description of operation at meetings, contact the Placement Service.

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

POSITIONS AVAILABLE

RESEARCH SCIENTIST. Grand Forks Human Nutrition Research Center, Grand Forks, ND. The USDA, Agricultural Research Service, is seeking a person with a Ph.D. or M.D. to fill a Lead Scientist position with research leadership opportunities at the Human Nutrition Research Center located in Grand Forks, North Dakota, where a multidisciplinary research approach is used to develop recommended intakes of mineral element nutrients for humans. The research assignment is to study factors affecting the bioavailability, retention and utilization of trace elements from food and homeostatic regulation of trace element metabolism, thus ascertaining how these factors affect human nutrient requirements. Research will emphasize the use of stable and radioisotope methods to study trace element metabolism in human volunteers in an established, modern and well-equipped laboratory. Must be a U.S. citizen. Salary is commensurate with experience, GS-12-GM-14 ($38,861-$65,927). For information on research, contact Dr. Forrest H. Nielsen at (701) 795-8456. For application procedures/forms contact Julia A. Murchison, USDA, ARS, Personnel Division, 6305 Ivy Lane, Suite 318, Greenbelt, MD 20770-1435 (301) 344-3138. Applications in response to this advertisement should be marked ARS-D-2-W-0020. Applications must be received by April 20, 1992. ARS is an equal opportunity employer; women and minorities are encouraged to apply.

RESEARCH ASSOCIATE/ASSISTANT PROFESSOR. The Department of Surgery of the University of Minnesota invites applications for two academic professional positions at the rank of associate professor/assistant professor (non-tenure track). Candidates should have a Ph.D. or M.D. with experience in molecular biology or protein chemistry. The successful applicants will be expected to establish independent research programs and to collaborate with a multidisciplinary group in studying wound healing, regeneration and tumorigenesis. Preference will be given to individuals with interest in the regulation of cell growth, differentiation and transformation, the biochemistry and molecular biology of bioactive factors and matrix molecules, and mechanisms of gene regulation. Interested individuals should submit a CV, a brief statement of research interests and future plans and the names of three references by April 15, 1992 to Rosalie Cihlar, Executive Secretary, Department of Surgery, University of Minnesota, Box 195 UMHC, Minneapolis, MN 55455. The University of Minnesota is an equal opportunity educator and employer.

POSTDOCTORAL POSITION IN LIVER RESEARCH. To be involved in studies on cellular and molecular mechanisms of chronic liver diseases with a major emphasis on regulation of cytokine and collagen gene expression and the role of iron in peroxidative liver injury. Annual stipend: $20,000-$30,000. Send CV to Dr. H. Tsukamoto, Division of Gastroenterology, MetroHealth Medical Center, 2500 MetroHealth Drive, Cleveland, OH 44109-1998.

2366 EMPLOYMENT OPPORTUNITIES Vol. 6 March 1992
POSTDOCTORAL/RESEARCH ASSOCIATE

Positions are available May 1, 1992 for study of (a) regulation of P-450 expression by kinases; (b) the role of reactive oxygen species in signal transduction; and (c) immunosuppressive properties of tumor promoters and role of immunosuppression in chemical-induced cancer. Positions require a Ph.D. and 0–4 years postdoctoral experience. Positions (a) and (b) require expertise in cloning, DNA sequencing, CAT reporter constructs, transfection and PCR. Position (c) requires expertise in cellular immunology.

Research will be conducted at the Institute of Chemical Toxicology, Wayne State University, Detroit, Michigan in the laboratory of J. J. Reiners.

Applicants should send curriculum vitae to:

Dr. John J. Reiners, Jr.
M.D. Anderson Cancer Center
Science Park, Research Division
Smithville, TX 78957

Wayne State is an equal opportunity/affirmative action employer.
ASSISTANT DEAN AND DIRECTOR. Indiana University School of Medicine is seeking an individual to assume the tenure-track position of Assistant Dean and Director of the South Bend Center for Medical Education. In cooperation with the University of Notre Dame in South Bend, the South Bend Center is one of eight which provide the first and second year medical curriculum as part of the Indiana University System of Statewide Medical Education. Candidates should possess M.D. and/or Ph.D., be knowledgeable in scientific research and have a keen interest and experience in medical education and administration, together with an aptitude for community involvement. The school has a special commitment to increasing the number of physicians in the area of primary care who practice outside urban areas. Salary is negotiable. Send CV and references to Doris H. Merritt, M.D., Chairman, Search Committee, Dean’s Office, Feuler Hall 302, 1120 South Drive, Indianapolis, IN 46202-5114. AA/EOE, M/F.

POSTDOCTORAL FELLOWSHIP available on NIH training grant in Departments of Physiology, Pharmacology and Biochemistry in May, 1992. Excellent professional training in the following areas: regulation of membrane ion channels, energy transduction by ion pumps and carriers, biochemical requirements for restoring ischemic heart tissue, angiogenesis, mechanisms responsible for depression of heart function in circulatory shock, hormonal regulation of gene transcription, intracellular ion release in vascular smooth muscle and secretory cells, and molecular mechanisms for endothelium-dependent release of vasoactive substances. Ph.D., M.D., D.V.M., or equivalent, required. Environment conducive to maximum interaction with talented faculty, fellows and students. Focus is on development of broad skills and knowledge-base essential for the effective scientist communicator today as well as acquisition of detailed in-depth expertise required to solve complex biological problems. Competitive salary commensurate with experience. Please send names of three references and a CV to Dr. Allan Jones, Chairman, Department of Physiology, MA 415 Medical Sciences Building, University of Missouri-Columbia, Columbia, MO 65212. Affirmative action/equal opportunity employer.

ASSISTANT DEAN AND DIRECTOR. Indiana University School of Medicine is seeking an individual to assume the tenure-track position of Assistant Dean and Director of the Terre Haute Center for Medical Education. In cooperation with Indiana State University in Terre Haute, the center is one of eight which provide the first and second year medical curriculum as part of the Indiana University System of Statewide Medical Education. The center also provides education and training for graduate students in the Department of Life Sciences at Indiana State University. Candidates should possess M.D. and/or Ph.D., be knowledgeable in scientific research and have a keen interest and experience in medical education and administration, together with an aptitude for community involvement. Salary is negotiable. Send CV and references to Lindley Wagner, M.D., Chairman, Search Committee, Dean’s Office, Feuler Hall 302, 1120 South Drive, Indianapolis, IN 46202-5114. AA/EOE, M/F.

POSTDOCTORAL FELLOWSHIP. The Hypertension Research Division of the Heart and Vascular Institute at Henry Ford Hospital is a multidisciplinary laboratory involved in the study of vasoactive substances in the regulation of cardiovascular homeostasis. Opportunities are available for Ph.D., M.D. or equivalent to participate in studies involving cardiovascular and renal physiology, biochemistry, pharmacology, molecular biology and medicine. A variety of projects and techniques is available depending on previous experience and the interests of the applicant. Vasoactive systems under study include renin-angiotensin, kallikrein-kinin, nitric oxide, atrial natriuretic peptide, endothelin and others. Salary and benefits are negotiable depending on previous experience. Send CV to Dr. Oscar A. Carretero, Hypertension Research, Henry Ford Hospital, 2799 W Grand Boulevard, Detroit, MI 48202. Henry Ford Hospital is an equal opportunity employer affiliated with Case Western Reserve University.

POSTDOCTORAL RESEARCH ASSOCIATE. Ambitious, interactive individual trained in molecular biology to join a group studying glutamate receptors. Our work involves electrophysiological and molecular biological approaches to understanding the roles of NMDA and AMPA receptors in neurologic disorders. Ongoing projects include functional studies of mutant receptors, the identification and characterization of gene regulatory elements, and the functional and molecular characterization of native receptors in individual hippocampal neurons, all in the context of comprehending the cellular mechanisms of epileptogenesis and associated disorders. Please forward CV and names, addresses and telephone numbers of three references to Dr. Raymond Dingledine, Department of Pharmacology, University of North Carolina, Chapel Hill, NC 27599.

POSTDOCTORALS (2). Study the pathogenesis of infection with AIDS viruses. Our aims are to understand the clinical ramifications and cell functional alteration induced by lentiviral infection of tissue macrophages, using SIVmac viruses, simian alveolar macrophages, and determine the host parameters associated with infection of the fetus with SIVmac. Familiarity with mammalian cell culture, protein chemistry, and immunocell biology is desirable. This position is located 25 miles west of Boston/Cambridge in Southborough, MA. Successful applicant will have appointment within the Department of Pathology, Harvard Medical School. To apply, send CV, list of three references and research interests or experience to Dr. Douglas J. Ranglier, Harvard Medical School, New England Regional Primate Research Center, One Pine Hill Drive, PO. Box 9102, Southborough, MA 01772-9102.

GRADUATE STUDENT RESEARCH ASSISTANTSHIPS for training in NIH-funded projects on molecular analysis of gene expression and protein biochemistry. Successful applicants will receive training in isolation and cloning of genes, and promoter analysis for identification of hormone-responsive elements; purification and sequencing of proteins and mutational analysis of structure/function. Background in biology, biochemistry or related discipline. Send letter of interest and GPA/GRE scores to Dr. Grace Jones, School of Biological Sciences, University of Kentucky, Lexington, KY 40506 (606) 257-2105; FAX (606) 257-3795.

POSTDOCTORAL RESEARCH ASSOCIATES. Two positions are available immediately to study integrin and other cell adhesion molecule gene regulation in normal and tumor cells and their subsequent effects on tumor cell metastasis; investigate the relationship between radiation damage to normal vasculature and enhanced metastasis. Determine possible radiation resistant gene(s). Applicants should have a Ph.D. or equivalent and a background in molecular biology. Experience in recombinant DNA techniques is desirable. Please send CV, a statement of research interest and names of three references to Dr. Kenneth V. Hohn, Cancer Biology Division, 431 Chemistry Building, Wayne State University, Detroit, MI 48202. WSU is an equal opportunity/affirmative action employer.

POSITIONS DESIRED

Ph.D., 1980; Biochemistry, lipid biochemistry; Second messenger assays and characterization of signal transduction pathways; Avail. March 1992; Research position in academia/industry at assistant professor level; Salary negot.; PR: 2-2004

Ph.D., 1992 (expected); Pathology; Cell biology, signal transduction, cytoskeleton, intermediate filaments, CAMP/GMP, kinases, secretion, adhesion, motility, Western/Southern, immunoprecipitation, in vitro/ intact cell phosphorylation, double-label immunofluorescence, stereo high voltage EM, confocal microscopy, cell culture, ELISA; Avail. June 1992; Postdoc: 4-2009

Ph.D., 1983; Biochemistry, biophysics; Enzyme kinetics/mechanisms, protein purification/thermodynamics/crosslinking, microbiology, NMR (1 & 2D), CD, UVVIS, fluorescence, GC/MS, HPLC, LC, electrophoresis, cell culturing, fermentation, mathematical modeling, graphics; Avail. February 1992; Research in industry; Salary negot. 2-2027

Ph.D., 1992 (expected); Biochemistry, molecular biology; Purification and characterization of skeletal muscle proteins, polyclonal Ab production, cDNA library screening, mRNA isolation, RT-PCR, DNA sequencing, biocomputing; Avail. August 1992; Postdoc. in industry: 2-2032

M.D., 1982; Ph.D., 1991; Biochemistry, molecular biology; RIA, animal surgery, tissue culture, bioassay, protein purification, HPLC, kinetic, 2d-PAGE, ELISA, MAb, fluorescent receptor, PCR, DNA sequencing/synthesis, ECO expressions; Avail. March 1992; Industry/academia; Salary negot.; F1 visa: 2-2034

Ph.D., 1992 (expected); Biochemistry; Receptor analysis, purification and structural analysis of glycolipids by HPLC, HPTLC, GLC, MS, radioimmunossay, tumor immunotherapy, immunization with glycolipids, tumor transplantation, ELISA, cytotoxicity assays; Avail. September 1992; Research in academia/industry; F1 visa: 2-2035
Ph.D., 1988; Human nutrition, public health, epidemiology; Carotenoid metabolism, protein purification, HPLC, chromatography, SDS-PAGE, IEF, nutrition assessment, biostatistics, epidemiology study designs, risk analysis, microcomputers, epidemiology information, SPSS; Avail. July 1992; Teaching/research, academia/industry/government. 5-2036

Ph.D., 1992 (expected); Pharmacology, physiology; Voltammetric study of catecholamine release, electrophysiological study of ATP release, (PH)-NE overflow, ligand binding study, statistics and computer analysis, teaching experience; Avail. December 1992; Postdoc. or research position in academia/industry; Salary negot.; F1 visa. 2-2043

Ph.D., 1992 (expected); Molecular biology, biochemistry; Cloning, gel electrophoresis, Northern/Western blotting, slot-blot hybridization, PCR, DNA sequencing, cDNA synthesis and library screening, development of new drugs for diabetes; Avail. May 1992; Therapeutic research/teaching; Salary negot.; F1 visa. 2-2042

Ph.D., 1992 (expected); Biochemistry; Chromatography, protein/carbohydrate purification, electrophoresis, Western/Southern blotting, tissue culture, cytotoxicity assays, tumorigenic and metastatic assays, enzyme activity/Km analysis, molecular biology; Avail. July 1992; Research in academia/industry; Salary negot.; F1 visa. 2-2042

Ph.D., 1990; Cardiovascular physiology; Gel filtration, ion exchange, chromatography electrophoresing, tissue culture, receptor binding assay, small (rat) and large (dog) animal surgery, design/organization of human cardio-vascular studies (NASA), grant writing; Avail. October 1992; Research in academia/industry/government; Salary negot. 1-2043

Ph.D., 1992 (expected); Biological chemistry; Membrane protein purification and characterization by steady-state and time-resolved fluorescence (quenching and energy transfer), enzymatic and binding assays, hydroxyapatite and size-exclusion chromatography, electrophoreses, teaching experience; Avail. January 1993; Research in industry. 2-2044

Ph.D., 1990; Pharmacology, physiology; Isolated smooth muscle techniques, receptor and signal transduction characterization, protein kinases, receptor phosphorylation, whole animal sterile surgery, chronic instrumentation of maternal and fetal cardiovascular system; Avail. March 1992; Research in industry/academia; PR. 3-2045

M.D., 1982; Ph.D., 1992 (expected); Epidemiology, pharmacology, Surgery for animals, cell culture, bacterial/viral growth, purification & quantification of DNA, RNA & protein, ELISA, radiolotope, TLC, GC & HPLC, 3P postlabeling, autoradiography, double-isotope counting; Avail. September 1992; Postdoc./research in academia/industry; F1 visa. 5-2046

Ph.D., 1980; GI physiology/pharmacology, neurophysiology; GI motility/secretion, EMG, strain gauge transducers, somonimetric, quantitative videofluoroscopy, stereotactic tissue slice brain and peripheral nerve recording/stimulation, acute/chronic in vitro; Avail. July 1992; Academia/industry; Salary negot. 1-2047

Ph.D., 1992 (expected); Protein chemistry, immunology, molecular biology in genetic hypertensive rat model; Protein purification, electrophoreses, ELISA, Western/Northern blotting, cell culture, lymphocyte ELISPOT assay, cloning, DNA/protein sequencing, animal surgery; Avail. October 1992; Postdoc. in academia/industry; F1 visa. 2-2048

Ph.D., 1989; Biochemistry, molecular biology, cell biology; Tissue culture, cell fusion, DNA/RNA isolation & purification, Southern/Northern/ Western blotting, cloning, library construction, protein-DNA interaction, in vitro & in vivo transcription assays, PCR, site-specific mutagenesis; Avail. August 1992; Research in industry; PR. 2-2049

Ph.D., 1981; Molecular biology/biochemistry; cDNA library construction and screening, Western, Northern and Southern blotting analysis, sequencing, protein purification, vector construction and expression analysis; Avail. August 1992; Research in industry/government; Prefer D.C. area; Salary negot. 2-2050

Ph.D., 1992 (expected); Biochemistry of ageing, protein chemistry; HPLC, TLC, GC, enzymology, light microscopy, histology, MAb techniques, electrophoresis, densitometry, vesicle preparation, spectrophotometry; Avail. June 1992; Postdoc. or research in academia/industry; Salary negot. 2-2051

Ph.D., 1992 (expected); Biochemistry, molecular biology; Mammalian gene expression, recombinant viral vector construction, cloning, sequencing, electrophoresis, Southern/Northern, tissue culture, biochemical enzymes, isolation; Avail. June 1992; Research in academia/industry; Salary negot.; F1 visa. 2-2052

Ph.D., 1989; Biochemistry, food science; Protein chemistry, enzyme purification and characterization, protein folding, molecular biology, bacterial protein expression, site-directed mutagenesis, electrophoresis, immunological techniques, lipid chemistry, phospholipid metabolism, assay development; Avail. March 1992; Research in government/industry. 2-2053

Ph.D., 1989; Molecular biology; cDNA/genomic library construction/clone- ing, analysis of gene expression, gene structure, chimeric proteins, muta- genesis, PCR (cloning and analytical), cytokines, growth factors, hematopoiesis, differentiation; Avail. September 1992; Research in industry; N.Y. metro area; Salary negot. 2-2054

Ph.D., 1985; Biochemistry, cell biology, endocrinology; Transfection, Western/Northern blot, enzyme assay (adenylate/guanylate cyclase, NAT), RIA, DNA/RNA isolation, SDS-PAGE, TLC, receptor binding, tissue culture, neuronal recording; Avail. March 1992; Writing/research/teaching in government/industry/academia; D.C. area preferred; Salary negot. 2-2055

Ph.D., 1987; Protein chemistry, molecular biology, cell biology; Enzyme characterization, protein purification, HPLC, IFN assay, second messenger agonist assay, transcription factors/DNA interaction, cloning, DNA sequencing, Northern/Southern blotting, signal transduction; Avail. March 1992; Research in academia/industry; PR. 2-2057

Ph.D., 1992 (expected); Pharmacology; Elicitation of monoclonal and polyclonal antibodies, purification and characterization of antibodies, mammalian cell culture, development of ELISA and RIA, intracellular calcium measurement with fluorescent probes, peptide iodination, receptor binding assays; Avail. June 1992; Postdoc. in academia/industry. 3-2058

Ph.D., 1992 (expected); Pharmacology; Electrophoresis (I- and 2-D), receptor binding, Western blotting, G protein labeling with toxins, chromotography, enzyme assays, subcellular fractionation; Avail. June 1992; Postdoc. in academia/industry; Salary negot.; F1 visa. 3-2059

Ph.D., 1984; Virology, immunology; Neonatal immune response to MCMV, cytokines in viral infection, animal models of AIDS, HIV/CMV assays, cell culture, FACs analysis, ELISA, Western/Southern blots, RNAse protection assay, PCR; Avail. June 1992; Research in industry/academia; San Francisco Bay area; Salary negot.; PR. 6-2060

Ph.D., 1986; Molecular & cellular immunology; Tissue culture, T lymphocyte transmembrane signalling, DNA-protein interactions, animal techniques, macrophage activation, isolation of blood cell subpopulations, cancer biology, O2 radicals, receptor studies; Avail. June 1992; Assistant professor level in academia/industry; PR. 6-2061

Ph.D., 1992 (expected); Immunology, immunotoxoprotein, chemistry; Tissue culture, cytotoxicity assays, cytokine bioassays, flow cytometry, ELISA, RIA, MAB production, HPLC, gel filtration and ion exchange chromatography, electrophoresis, Western blotting; Avail. August 1992; Postdoc. in academia/industry; Salary negot. 6-2062

Ph.D., 1993 (expected); Immunology; Lymphocyte and monocyte isolation, in vitro bioassays, tissue culture, human cell phenotyping, by MABs & analysis by flow cytometry (Coulter EPICS CS, Profile II), limiting dilution analysis, cytokine bioassays, ELISA, & Western blotting; Avail. March 1993; Postdoc. in academia; Salary negot.; PR. 6-2063

B.S., 1992 (expected); Biochemistry, chemistry; Fermentation and protein separation, chromatography, electrophoresis, spectroscopy, genetic engineering; Avail. January 1993; Industrial research and development, medical research; Salary negot. 8-2064

Ph.D., 1990; Electrophysiology; Patch and voltage clamp, ion channel modulation, signal transduction, synaptic transmission, transmitter release, intracellular perfusion, tissue culture, calcium measurement by confocal microscopy, medicine and pharmacology background; Avail. August 1992; Research in academia/industry; Salary negot.; PR. 1-2066

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Ph.D., 1992 (expected); Protein chemistry, biochemistry of class I MHC antigen; PAGE, 2-D PAGE, radiolabeling, monoclonal and polyclonal Ab production, affinity chromatography, HPLC, tissue culture, lectins, immunofluorescence and electron microscopy, carbohydrates, immunochemistry; Avail. June 1992; Postdoc. in academia/industry; F1 visa. 2-2067

Ph.D., 1990; Physiology, cell biology; Hemodynamics and pulmonary microcirculation, isolated lung and heart preparations, animal model in vivo, in vitro, in situ, PAGE, human performance and stress testing, computers, statistics (BMDP), light microscopy; Avail. June 1992; Research/teaching in academia/industry; Salary negot. 1-2068

Ph.D., 1989; Molecular biology, neuroscience, cell/glioma biology, glyco- lipid chemistry; Cloning, sequencing, Southern/Northern blotting, RNA protection, primer extension, PCR/RT-PCR, cell culture, transfection, CAT assay, TLC, HPLC, column chromatography; Avail. January 1993; Research in academia/industry; NE, SE or Midwest; Salary negot. 2-2069

M.D., 1982; Ph.D., 1992 (expected); Physiology, molecular biology, protein engineering, enzymology; Cloning, mutation, sequencing, protein purification, Western/Northern blotting, column chromatography, ligand binding assay, enzyme activity assay, recombinant protein expression in E. coli and yeast; Avail. July 1992; Postdoc.; F1 visa. 2-2070

Ph.D., 1986; Biochemistry; Endothelial cell culture, barrier function, pro- thegycan isolation, lipid oxidation, membrane isolation, PAGE, RIA, gel filtration/ion exchange/thin layer chromatography, enzyme assays, mole- cular biology, teaching & computer experience, statistics; Avail. July 1992; Research/teaching in academia/industry; PR. 2-2071

Ph.D., 1989; Pharmacology, toxicology; Immunopharmacology of opioids, immunotoxicology, in vitro and in vivo immunological assays, behavioral assays, chemical-induced carcinogenesis models, animal surgery (rats, mice, birds); Avail. March 1992; Research/teaching in academia/industry; West, NW; Salary negot. 3-2072

Ph.D., 1988; Pharmacology, neuroscience; Protein/nucleic acid purification, column chromatography, HPLC, Western/Northern blotting, mammalian cell culture, ion transport, enzymatic assay, receptor binding, radiiodination, densitometry, regression analysis; Avail. July 1992; Research in academia/industry; Salary negot. 3-2074

Ph.D., 1987; Biochemistry; Protein chemistry, enzymology, enzyme ki- netics, membrane and cytosolic protein purification, PAGE, isoelectric focusing, HPLC, FPLC, protein sequencing, amino acid analysis, antibody production, ELISA, Western blotting, animal model for cataract, UV, NMR, mass spectroscopy; Avail. August 1992; Salary negot.; PR. 2-2075

Ph.D., 1988; Bio-organic chemistry, enzymology, molecular biology, pro- tein chemistry, bacterial genetics; Organic synthesis, enzyme kinetics and inhibition, protein purification, mapping, cloning and sequencing, blot- ting, gel electrophoresis, stopped-flow fluorimeter, HPLC; Avail. June 1992; Research, industry; Salary negot.; PR. 2-2076

Ph.D., 1990; Behavioral pharmacology, psychology; Pharmacology of opio- ids, dopaminergics, phenylcycelidine-like compounds, schedule-controlled behavior, drug discrimination, drug self-administration, animal models of mental disorders, learning and memory; Avail. July 1992; Research in industry/academia; Salary negot. 3-2077

Ph.D., 1991; Nutrition, nutritional biochemistry, physiology, statistics; Radiochemical assay of BCKAD during exercise in heart, skeletal muscle, liver intact mitochondria, hepatocyte, adipocyte, myocyte isolation, pro- tein determination, oxygen consumption, RIA, PC, TLC, animal surgery; Avail. March 1992; Postdoc./teaching/research; PR. 5-2078

Ph.D., 1989; Exercise physiology, exercise endocrinology; Reproductive and metabolic hormone responses to exercise, FFA kinetics, obese women & runners, FFA assay (HPLC), tracers, RIA, cardiovascular physiology, metabolism, nutrition, body composition, research and design, teaching; Avail. August 1992; Postdoc./research/teaching; Salary negot. 1-2079

Ph.D., 1992 (expected); Immunology, protein chemistry, molecular bi- ology; Tissue culture, T & B cell hybridomas, HPLC, peptide synthesis, protein purification, PCR, Western blotting; Avail. October 1992; Postdoc. in academia/industry; West coast; Salary negot. 6-2082

Ph.D., 1990; Immunology, molecular biology; Tissue culture, macrophage preparation, cytokine assays, tumouricidal assays, ELISA, RIA, cloning, library screening, PCR, Northern/Southern blotting, SDS-PAGE, in vitro labelling; Avail. September 1992; Research in academia/industry; Salary negot. 6-2083

Ph.D., 1989; Cell biology; Electron microscopy, cell culture, video microscopy, image analysis, cell fractionation, immunofluorescence, immunocytochemistry, teaching, research; Avail. March 1992; Assistant professor or second postdoc.; Salary negot.; Midwest, West. 7-2084

M.D., 1983; Ph.D., 1992 (expected); Protein/biophysical chemistry; Pro- tein purification, FPLC/HPLC, electrophoresis, Phast, isotope, enzyme kinetics, fluorescent spectroscopy, immunological research associate, five years, RIA, ELISA, cell culture, immunofluorescence, statistics, program- ming; Avail. August 1992; Academia/industry; F1 visa. 2-2085

Ph.D., 1990; Pharmacology; CNS/behavioral pharmacology, opioids, tolerance and dependence, drug abuse, analgesia, operant behavior, nociceptive testing, locomotor activity, body temperature, animal surgery (rodents, birds, primates), neurochemistry, receptor binding; Avail. September 1992; Research in academia/industry; Salary negot. 3-2086

Ph.D., 1989; Immunology, molecular biology, animal surgery; DNA/RNA extractions, cloning, Southern/Northern/dot blotting, FACS, proliferation and cytotoxicity assays, tissue culture, MAb production and purification, islet isolation and transplantation; Avail. May 1992; Research in biotechnology; SF Bay area; Salary negot. 6-2087

Ph.D., 1984; Biochemistry; Protein secondary structure, circular dichroism, analysis of protein CD spectra using variable selection and SVD algorithm, synthetic peptide and helix nucleation, environment and peptide confor- mation, electrophoresis, HPLC, TLC, GC, UV vacuum CD spectro- photometer; Avail. March 1992; Research in academia/industry; PR. 2-2088

Ph.D., 1992 (expected); Physiology; Endothelial mediators of hypoxic coronary vasodilation in guinea pig heart, cardiac arrhythmia detection & analysis, clinical cardiac research & diagnostic testing, teaching student laboratories, technicians; Avail. December 1992; Teaching, postdoc. in academia/industry/clinical research; SW. 1-2091

Ph.D., 1992 (expected); Cell physiology, biophysics; Single channel patch clamp, epifluorophistic radistracer flux measurements, intracellular micro- electrode recording, in vitro cell preparation, computer (IBM & Macintosh) data collection and analysis; Avail. August 1992; Postdoc. in academia/industry; Salary negot.; F1 visa. 1-2092

M.D., 1982; Ph.D., 1990; Physiology, pharmacology; Hemodynamics, cardio function evaluation, regional blood flow, in vivo models of myo- cardiac infarction, congestive heart failure, cardiac hypertrophy and reversal, and chronic hypertension; Avail. June 1992; Research in academia/ industry; Salary negot.; PR. 1-2093

M.D., 1983; Ph.D., 1992 (expected); Physiology, microcirculation, hyper- tension study; Animal surgery and cardiovascular instrumentation, cell culture, radioimmunoassay, scanning electron microscopy, molecular biology, statistics; Avail. August 1992; Postdoc. in academia/industry; Salary negot.; F1 visa. 1-2094

M.D., 1983; Medical license, 1991; Vascular physiology; Isometric/tonic, extra/intracellular recording, tissue culture, HPLC-UV, RIA, receptor radioligand binding, isolated membrane patch clamp, organ reservation, data analysis/plot, human/animal microsurgery; Avail. November 1992; Research in academia/industry; Now in France. 1-2095

Ph.D., 1990; Physiology, biochemistry, molecular biology; Enzyme ki- netics, physiological testing, glucose transport, intracellular pH measure- ment, metabolite analysis by spectrometer/fluorometer/HPLC/NMR, DNA sequencing, in vitro transcription/translation/subcloning; Avail. August 1992; Research in academia/industry; PR. 1-2096

Ph.D., 1991; Biomedical engineering; Modeling, analysis and identification of physiological system, biomedical signal processing and pattern recognition, design of computerized laboratory devices; Avail. July 1992; Research in academia or industry; Salary negot.; F1 visa. 1-2097
Ph.D., 1992 (expected); Molecular biology, microbiology, immunogenetics; Cloning, PCR, DNA sequencing, library construction, Southern blotting, mobility shift DNA binding assays; Avail. July 1992; Postdoc. in academia/industry; East coast/midwest; Salary negot. 2-2099

Ph.D., 1990; Biochemistry, protein chemistry, carbohydrate chemistry; Membrane protein purification, affinity/gel chromatography, electrophoresis, PAB production, radioiodination, tissue culture, enzymology, statistics, computer programming, chemical/photoactivity crosslinking; Avail. June 1992; Research position in academia/industry; Salary negot. 2-2000

Ph.D., 1986; Biochemistry, enzymology, receptor biochemistry; Enzyme & radioligand binding assays, enzyme, peptide, receptor purification, gel, ion, affinity, HPLC, FPLC, IEF, SDS-PAGE, 2D, ADP-ribosylation, Western blots, immobilization, crosslinking, receptor sequencing; Avail. July 1992; Research position in academia/industry; H1 visa. 2-2101

Ph.D., 1987; Molecular biology/biochemistry; Cloning, sequencing, mutagenesis, PCR, heterologous expression (prokaryotes & eukaryotes), protein purification and assays, Southern/Northern/Western blotting, supervision, teaching, lectures; Avail. October 1992; Research in academia/industry; Salary negot. 2-2102

Ph.D., 1984; Biochemistry, enzymology, biogenerics, molecular genetics, microbiology of thermophiles; Enzyme characterization, membrane enzymes, steady state and rapid kinetics, spectroelectrochemistry, DNA cloning, methods development, computer programming; Avail. May 1992; Research in academia/industry; Salary negot. 2-2103

Ph.D., 1992 (expected); Pharmacology, molecular biology; Renal dopamine and renal tubular DA receptor function in animal models of hypertension, animal surgery, renal tubular cell and basolateral membrane separation, catecholamine assay by HPLC-EC, radiometric assay, flame photometry; Avail. September 1992; Postdoc. in industry; H1 visa. 3-2107

Ph.D., 1992 (expected); Pharmacology, biochemistry, medicinal chemistry; Drug design & synthesis, polymers, chemistry, physics, processing & engineering, HPLC, TLC, GC, IR, UV, animal surgery, electrophoresis, Western/Southern/Northern blotting, microangiography, cell fractionation; Avail. July 1992; Postdoc. in industry. 3-2108

Ph.D., 1990; Pharmacology; Isolated heart perfusion, primary cell culture, preparation of membrane & cytosolic fractions from the heart, SR preparation, lipid extraction/purification/measurement, anion exchange chromatography, fluorescent microscopy, immunocytochemistry, RIA; Avail. March 1992; Research in academia/industry; Salary negot.; H1 visa. 3-2110

M.D., 1984; Ph.D., 1993 (expected); Biochemical pharmacology, medicine; Protein purification, radioligand binding and enzyme assays, single and double wavelength spectrofluorometric assays, imaging processing and analysis, animal surgery, tissue cultures, cytotoxicity assays; Avail. January 1993; Postdoc/research in academia/industry; F1 visa. 3-2111

Ph.D., 1989; Pathology, molecular biology; Tumor vaccines and active immunotherapy, genetics, oncogenes, tumor-associated antigens, baculoviruses, retrovirus, cloning/blotting, expression vectors, in situ hybridization, transgens, tissue culture, histopathology, image analysis; Avail. March 1992; Research in industry/academia. 4-2112

Ph.D., 1992 (expected); Nutrition, toxicology, gerontology; Human clinical research, biostatistics, whole animal research with surgery, aluminum and other trace element analysis, radiology; Avail. June 1992; Research/teaching in government/industry or academia; DC area; Salary negot. 5-2113

Ph.D., 1992 (expected); Nutritional biochemistry, pathology; Primary culture of rat mammary epithelial cells, lipid analysis by GC; TLC, in vitro radiolabeling assays, HPLC, electrophoresis, Western blotting, frozen tissue sections, histology, phospholipid metabolism; Avail. June 1992; Postdoc. in academia/industry; Salary negot. 5-2114

Ph.D., 1977; M.B.A., 1992; Molecular biology, immunology, microbiology; General management; Medical devices, therapeutics, technology transfer, GMP, scale-up, facility design, TQC, operations, marketing, QA, data processing, reorganization, strategic planning; Avail. June 1992; Management in academia/industry; Salary negot. 6-2115

Ph.D., 1989; Immunophysiology, biochemistry, microbiology; TEM, SEM, confocal cell separation and culture, radiolabeling, electrophoresis, chromatography, techniques in clinical patholgy, histology, microbiology, virology, hematology, in situ hybridization, FACS; Avail. March 1992; Permanent position in academia or industry; Salary negot. 6-2116

Ph.D., 1986; Cell biology; Assistant Professor, Veterinary Anatomy, 1986; Course director, veterinary histology, teach cell biology, biochemistry, gross anatomy, canine TSH, purification, DNA cloning, and ELISA, effect of EGF on cell-cycle kinetics; Avail. July 1992; Assistant/associate professor or equivalent. 7-2118

Ph.D., 1992 (expected); Cell biology, protein chemistry; Inflammation, oxygen radicals, protein purification, tissue culture, neutrophil functional assays, immunohistochromy, HPLC, FPLC, oxygen radical assays, cytotoxicity assays, electrophoresis, protein carbonyl assay; Avail. September 1992; Industry/government; Salary negot. 7-2119

M.S., 1992 (expected); Biochemistry; HPLC, peptide separation, gel electrophoresis, protein purification, chemical modification, enzyme characterization, radioactive labeling of protein, anaerobic fermentation, fluorescence spectroscopy, IEF; Avail. August 1992; Research in government/industry; Salary negot.; J1 visa. 8-2120

M.S., 1985; Analytical chemistry, biochemistry, molecular biology; HPLC, GPC, UV, IR, NMR, CD, fluorescence, sequencing & synthesis of peptide & DNA, PCR, DSC, protein purification, electrophoresis, Western/Southern/Northern blotting, tissue culture, optical & electron microscopy, RIA; Avail. August 1992; Research; F1 visa. 8-2121

B.S., 1989; M.S., 1992 (expected); Biochemistry; Protein and peptide purification, LC, HPLC, spectroscopy-UVVIS, AA, fluorescence, gel electrophoresis, gel scanning, Western blotting, immunoprecipitation, enzyme assay, amino acid composition analysis, IEF; Avail. August 1992; Research in academia/government/industry; J1 visa. 8-2122

Ph.D., 1991; Physiology, cell biology, electrophysiology, cardiology; Tissue culture, cardiac cell contractility and fluorescence measurements, single fiber recording, animal surgery, RIA, HPLC; Avail. March 1992; Research in academia/industry; Salary negot.; Boston area; H1 visa. 1-2123

Ph.D., 1986; Biochemistry; Protein purification and enzymology, molecular biology, liquid chromatography (FPLC, HPLC, open columns), protein electrophoresis, IEF, Western blots, most DNA techniques required for cloning; Avail. May 1992; Research in academia/industry; Not New York or New Jersey; Salary negot. 2-2124

Ph.D., 1985; Molecular biology, protein chemistry, immunology, cell biology, inflammation research; Cloning, gene structure, libraries, expression, mutagenesis, protein purification, protein modeling, immunochromiey, cell signaling; Avail. October 1992; Research in industry; Salary negot. 2-2125

Ph.D., 1992 (expected); Physical biochemistry; EXAFS, protein purification, NMR, HPLC, FTIR, photolysis, chromatography, incorporation of proteins into large unilamellar vesicles, microbiology techniques, PAGE, tissue culture; Avail. October 1992; Postdoc. in academia/industry; Salary negot. 2-2126

Ph.D., 1992 (expected); Molecular biology, genetics; Genome organization, function and evolution, analysis of tandem repeats, LINES, SINES, retrotransposons, Southern and Northern blots, PCR, nucleotide sequencing and computer analysis; Avail. September 1992; Postdoc. in academia; Salary negot. 2-2127

Ph.D., 1985; Protein chemistry, enzymology, microbiology, Recombinant protein purification and characterization, peptide isolation, sequencing, chemical modification, enzyme assays, HPLC, GC, CD, electrophoresis, amino acid analysis, fluorescence spectroscopy; Avail. August 1992; Research in academia/industry; PR. 2-2128

Ph.D., 1992 (expected); Pharmacology; Bovine uterine myometrium bradykinin B2 receptor purification, binding assays, ELISA, RIA, peptide iodination, drug metabolism, animal surgery, hypertensive rats, monoclonal and polyclonal Ab production; Avail. September 1992; Postdoc. in academia/industry; Salary negot.; F1 visa. 3-2129

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Ph.D., 1992 (expected); Nutritional biochemistry, lipid metabolism; Incorporation fatty acids into phospholipid classes, functional ramifications, lipid extractions, TLC, HPLC, SFC, GC, ELISA, cell separations, statistics; Avail. April 1992; Research position or postdoc. in academia/industry; Salary negot. 5-2130

Ph.D., 1991; Nutrition, biochemistry, food science; Carotenoid and vitamin analysis, developed novel sample preparation and separation technique, HPLC/UV/fluorescence/EC, SFC, SFE, trace mineral metabolism, animal metabolism and surgery, human metabolism; Avail. August 1992; Research/administration; Salary negot. 5-2131

Ph.D., 1992 (expected); Nutrition, gerontology, neuroanatomy, skeletal muscle metabolism; Animal surgery, RIA, TLC, computer/analog signal interfacing, blood gas analysis, whole animal oxygen consumption, body composition, teaching experience; Avail. July 1992; Postdoc. in academia/industry; Salary negot. 5-2132

Ph.D., 1989; Skeletal muscle, respiratory and cardiovascular physiology; In situ gastrocnemius and diaphragm muscle mechanics, metabolism, blood flow and fatigue, human respiratory and limb muscle fatigue, hypertension and cardiovascular studies in mice, RIA, REA, histology; Avail. July 1992; Faculty in academia or clinical division. 1-2133

Ph.D., 1985; Cardiovascular and renal physiology/pharmacology; Whole animal, in situ isolated vascular beds, renal microcirculation, glomerular mesangial and tubule cell cultures, HPLC and RIA, vascular physiology, RAA system, sympathetic neurotransmission; Avail. May 1992; Research in academia/industry; Salary negot.; PR. 2-2135

Ph.D., 1992; Biomedical engineering; Fluid mechanics, transport processes, hemorrhagic shock, experiment design with dogs and conscious rabbits, programming in FORTRAN and BASIC; Avail. September 1992; Medical product development/biomedical research in industry/academia; Salary negot. 1-2136

Ph.D., 1992 (expected); Biomedical engineering; Mass transport processes, ion transport, animal experimentation, arteriolar O2 and CO2 diffusion, EPMA, cryoultramicrotomy, FORTRAN and BASIC programming; Avail. September 1992; Product R&D/biomedical research in industry/academia; Salary negot. 1-2137

Ph.D., 1992 (expected); Biochemistry, microbiology; Protein chemistry, phosphorylation, transformation, immunoonalysis and characterization of steroid receptors, agonist/antagonist interactions, electrophoresis, densitometric analysis, Western blotting, HPLC, cell culture; Avail. August 1992; Research in academia/industry; FI visa. 2-2138

Ph.D., 1992 (expected); Biochemistry; Kinetics, chromatography, protein purification, mutagenesis, 77Se-NMR, FPLC, UV-VIS, AA, GC, biosynthetic incorporation of unnatural amino acids, computational biochemistry, molecular dynamics simulations of proteins; Avail. August 1992; Postdoc. or position in academia/industry; Salary negot. 2-2139

Ph.D., 1976; M.B.A., 1988; Extensive experience in protein biochemistry and cell biology; Characterization of membrane receptors and signal transduction mechanisms, MAB production, RIA/ELISA, HPLC, molecular pharmacology, laboratory and project management; Avail. March 1992; R&D management in industry; Salary negot. 2-2140

Ph.D., 1989; Biochemistry, enzymology, food science, molecular genetics; Enzymology and solubilization of membrane proteins, protein purification, molecular biology techniques, library screening, column and thin layer chromatography, SDS-PAGE, Western blotting, computer literacy; Avail. July 1992; Teaching/research; Salary negot. 2-2141

Ph.D., 1989; Biophysics; Lipid bilayers, protein-lipid interactions, time-resolved fluorescence spectroscopy, fluorescence probes, picosecond laser systems, alcohol-induced alterations of physical properties of membrane phospholipids, alcohol-protein interactions; Avail. May 1992; R&D in industry/academia; Salary negot.; PR. 2-2142

Ph.D., 1992 (expected); Biochemistry, protein chemistry; Organic synthesis, 1H, 13C, 31P, 77Se, 125Te, NMR spectroscopy, electrophoresis, chromatography, FPLC, CD-IR-UV-fluorescence spectroscopy, enzyme kinetics and protein inhibition studies, selenium biochemistry; Avail. December 1992; Research/postdoc. in academia/industry; Salary negot. 2-2143

Ph.D., 1978; Biochemistry, molecular biology, nutrition; Genomic library screening, DNAse footprinting, primer extension, zinc deficiency and membrane composition, animal models-dietary fiber, Southern/Northern blotting, HPLC/membrane proteins, CAT assays, HepG2 cell culture; Avail. March 1992; Research in academia/industry. 2-2144

Ph.D., 1992 (expected); Molecular biology, biochemistry, nutrition; Aging and nutrition-regulated gene expression, RNA/DNA isolation, Northern/Western blotting, DNA sequencing, assays for 1,25(OH)2D3 and its receptor, lipoprotein & synaptosomal plasma membrane isolation; Avail. January 1992; Academia/industry/government. 2-2145

Ph.D., 1992 (expected); Protein chemistry, molecular biology; Protein purification, labeling, amino acid analysis and sequencing, HPLC, enzyme assays, radioisland binding, polyclonal antibody production, North/South/Western blotting, RNA/DNA isolation, cDNA library screen; Avail. September 1992; Postdoc. in academia/industry; Salary negot. 2-2146

Ph.D., 1992 (expected); Biochemistry, nutrition; Protein purification, electrophoresis, Western/Northern blotting, tissue and cell culture, enzymatic assays, ELISA, drug analysis by HPLC-RF, animal surgery, radioimmunoassays, polyclonal antibody production; Avail. August 1992; Postdoc. in academia/industry; Salary negot. 2-2147

Ph.D., 1992 (expected); Biophysics, biochemistry; Membrane and bioenergetics, photosynthesis, plant physiology, hormones, excitation transfer dynamics in pigment-protein complexes, picosecond laser spectroscopy, Stern-Volmer fluor analysis, optical spectroscopy, HPLC, GCMS, electronics, programming; Avail. September 1992; Research; FI visa. 2-2148

Ph.D., 1986; Molecular biology, protein biochemistry; Thrombosis/thrombolysis, mutagenesis, subcloning, sequencing, and transfection of cDNA, PCR, expression and analysis of protein products, tissue culture; Avail. March 1993; Research in academia/industry; Southeast preferred; Salary negot. 2-2150

Ph.D., 1988; Biochemistry, enzymology; Protein chemistry, molecular biology, RNA isolation, protein isolation, Western/Northern blotting, probe development for mRNA quantification, electrophoresis, gel filtration, ion exchange, affinity chromatography, Ab production; Avail. March 1992; Research/teaching in industry/academia; H1 visa. 2-2151

Ph.D., 1986; Biochemistry, pharmacology, cardiovascular research; Signal transduction, receptor-G-protein-effector interactions, growth factors, peptide hormones, adenyl cyclase, Western blotting, receptor binding, immunoprecipitations, tyrosine kinases, affinity crosslinking; Avail. June 1992; Research in industry; Salary negot.; H1 visa. 2-2152

Ph.D., 1991; Biophysical chemistry, structural biology; 2D NMR of carcinogen-DNA, gel shifts/footprinting of repair enzyme with damaged DNA, HPLC purification/reaction analysis, CD, TM, drug binding; Avail. September 1992; Research/teaching/postdoc. in academia/industry; Salary negot. 2-2153

Ph.D., 1989; Biochemistry, enzymology, biophysical chemistry; Cardiovascular and signal transduction research, RIA, SPA, HPLC, FPLC, UV-VIS, IR, NMR, and fluorescence spectroscopy, tissue culture, protein purification, and automation of in vitro assays; Avail. March 1992; Research in industry; Salary negot. 2-2154

Ph.D., 1992 (expected); Cell physiology, molecular biology; Cloning, Northern/Southern blotting, sequencing, PCR, electrophoresis, scanning and transmission electron microscopy, molecular spreads, enzyme assays, histology; Avail. June 1992; Postdoc. in academia/NIH; Salary negot. 2-2155

Ph.D., 1989; Genetic toxicology, molecular biology; Mutagenicity assays, carcinogen-DNA adducts, tissue culture, DNA cloning and sequencing, HPLC, electrophoresis; Avail. September 1992; Research in industry; Midwest, Eastern USA; Salary negot. 2-2156

Ph.D., 1980; Molecular biology, biochemistry; Hybridoma production, MAB purification, cloning, RNA/DNA techniques, blotting, protein purification, electrophoresis, tissue culture, animal surgery, light and electron microscopy, RIA, ELISA, receptor isolation and binding techniques; Avail. March 1992; Research in academia/industry; Salary negot. 2-2157
Ph.D., 1992 (expected); Biochemistry, enzymology, protein chemistry of enzyme regulation; Protein purification and modification, immunoblot, E. coli and in vitro expression systems, DNA manipulations, microbiology and fermentation; Avail. July 1992; Postdoc. in academia/industry; Salary negot. 2-2158

M.D., 1969; Gastroenterology; Characterize bombesin/GRP receptor, radioligand receptor assay, labeling peptides, photoaffinity crosslinking, purification of protein and radioactive peptides by HPLC, SDS-PAGE, autoradiography, RIA, raise antisera, sequencing the fragments of the receptors; Avail. July 1992; J1 visa. 2-2159

Ph.D., 1992 (expected); R.Ph.; Pharmacology, physiology; Cerebral ischemia in rodent models, CNS biochemical marker analyses, computerized data capture and analysis (EEG spectral analysis, ICP, EEG, SBF), pharmacological compounding, pharmaceutical analysis by HPLC, small animal surgery; Avail. August 1992; Postdoc. in academia/industry. 3-2160

Ph.D., 1975; Pharmacology; 12 years in academia, peptide iodinations, RIA and ELISA development, protein purification, MAB production, tissue culture, isolated smooth muscle bioassays and intracellular Ca²⁺ measurement; Avail. March 1992; Research in academia/industry; Salary negot. 3-2163

Ph.D., 1992 (expected); Pharmacology; Protein synthesis in intact nucleated cells & rabbit reticulocytes, cell permeabilization, Ca²⁺ Buxes of intracellular organelle (ER), spectrophotometry, gel electrophoresis, RNA isolation, Northern, cell fractionation, tissue isolation, cell culture; Avail. September 1992; Postdoc. in academia/industry. 5-2164

Ph.D., 1992 (expected); Pathology; Hemostasis and thrombosis, surface chemistry, biologic processing of proteins on surfaces, interactions of plasma proteins with biopolymers, protein and peptide separation/analysis by HPLC, electrophoresis, immunoblotting, ELISA; Avail. September 1992; Research in industry; Salary negot. 4-2165

Ph.D., 1991; Experimental pathology; Molecular biology, toxicology, heart muscle disease, RNA/DNA isolation, Northern/Southern analysis, rat perfusion fixation, electron microscopy, molecular and subcellular mechanisms of drug action; Avail. June 1992; Permanent research position in academia/industry; Prefer California; Salary negot. 4-2166

Ph.D., 1988; D.V.M., 1985; Tumor biology, immunology, neurobiology; Cloning, library screening, plasmid construction, sequencing, hybridizations, PCR, chromatography, electrophoresis, tissue culture, MAB production, RIA, ELISA, FACS, immunohistochemistry, laboratory animal medicine board eligible; Avail. July 1992; Research. 4-2167

Ph.D., 1993 (expected); Nutritional biochemistry; Endothelial cell integrity and atherosclerosis, tissue culture, biochemical assays, electron spin resonance spectroscopy, microscopy (SEM, TEM, fluorescence), preparation of manuscripts and grants; Avail. July 1993; Postdoc. in academia/industry; Salary negot. 5-2168

Ph.D., 1992 (expected); Human nutrition, epidemiology, physiology; Maternal child nutrition, international nutrition, women's nutritional status and reproduction, vitamin A in lactation and in infancy, assessment of nutritional status; Avail. September 1992; Research in academia; Salary negot. 5-2170

Ph.D., 1992 (expected); Immunology; Hybridoma technology, analysis of antibody by ELISA, immunofluorescence staining, analysis of RNA and DNA by dideoxy chain termination sequencing, Southern/Northern blotting & PCR, electrophoresis, RIA; Avail. May 1993; Research in industry/government; Salary negot.; PR. 6-2173

M.D., 1982; Molecular immunology; Tissue culture, characterization of cytokines in B cell growth and differentiation, lymphocyte cloning, MAB production, purification of cytokines and MAb, gel electrophoresis, cytokine gene expression, cDNA library, Cos cell transfection; Avail. March 1992; Research in academia/industry; Salary negot.; PR. 6-2174

Ph.D., 1989; Biophysics, medical physics; Membrane transport, fluorescence microscopy, electrophysiology, cell volume, cell culture, image analysis, optical design, computer hardware and programming; Avail. September 1992; Research in academia/industry; Salary negot.; J1 visa. 1-2175

Ph.D., 1992 (expected); Endocrinology; Regulation of growth factor signaling, molecular biology, protein chemistry, tissue culture including primary culture, receptor, kinase assays, immunoprecipitation, HPLC, RIA, electrophoresis, Western blotting, varied animal experience; Avail. January 1993; Postdoc. 1-2176

Ph.D., 1992 (expected); Physiology; Electrophysiology, neurophysiology and pharmacology of respiratory control in animal model, stimulation and recording of various nerves, single unit or multunit recording, pressure microinjection and iontophoresis, histology, statistics; Avail. June 1992; Research in academia/industry; F1 visa. 1-2177

Ph.D., 1989; Physiology; Large animal exercise/dehydration/heat stress/cardiovascular models, animal surgery, cardiovascular instrumentation, brain/body temperatures, evaporative heat loss, oxygen consumption, RIA, gel chromatography, hemotological parameters; Avail. August 1992; Research/teaching academia/industry; Salary negot.; PR. 1-2178

Ph.D., 1992 (expected); Physiology; Metabolism, immunology, neurophysiology, chronic and acute animal surgery and stereotaxic manipulation, hormonal, metabolic, receptor, and biochemical assays, HPLC, cell culture, mRNA analysis and molecular techniques; Avail. June 1992; Postdoc. in academia/teaching; Salary negot. 1-2180

Ph.D., 1990; Biophysics; Raman and absorption spectroscopy of metalloproteins, ion-atom collision physics, computer programming, laser systems, anaerobic reduction of enzymes, ion accelerator operator, low energy electron and ion spectroscopy, fast timing coincidence electronics; Avail. August 1992; Research in academia/industry. 1-2181

Ph.D., 1989; Cardiovascular physiology/pharmacology; Burn injury/hypertension models, in vivo/in vitro, conscious/anesthetized, cardiovascular measurements, RIA, HPLC, molecular biology, Northern dot blots, medical writing; Avail. August 1992; Research in industry; Salary negot.; J1 visa. 1-2183

M.D., 1982; Ph.D., 1990; Physiology, pharmacology; Conscious dog & monkey, coronary blood flow, large coronary artery diameter, single nerve fiber recording, hemodynamics, artery ring study, surgery, ANF & EDRF assay, baroreflex, baroreceptor, heart failure; Avail. March 1992; Research in academia/industry; H1 visa. 1-2185

Ph.D., 1989; Physics; Optical spectroscopy (resonance Raman, fluorescence, absorption), physical chemistry of biopolymers (polymers), spectroscopy of metalloproteins, computer programming, lasers and optics (linear and nonlinear); Avail. January 1993; Management, research in industry, to be trained in USA, to work in Bulgaria; J1 visa. 1-2186

Ph.D., 1992; Molecular virology, immunology, receptor biology; Site-directed/PCR mutagenesis/chimeras, DNA sequencing, cell culture, tat/CAT assays, production/assay of TNF, IFN α/β and γ EGF, TGFα, PDGF, protein purification, molecular sieve, DEA, CMC, SDS-PAGE; Avail. May 1992; Postdoc. in academia/industry; Salary negot. 2-2187

Ph.D., 1985; Biochemistry, molecular biology; Metabolism and its regulation, bioenergetics normal/diseased cells, cloning, sequencing, overexpression of proteins, structure-function relationship in proteins by mutational analysis, enzyme assays, kinetics, tissue culture; Avail. September 1992; Academia/industry; Salary negot.; PR. 2-2188

Ph.D., 1990; Experimental physics, structural biology, molecular modeling; Protein and lipid structure analysis and structure/function relationships, X-ray and neutron scattering, lipid based drug delivery systems, HPLC, drug/lipid interactions, electrophoresis, software development; Avail. August 1992; Research in academia/industry. 2-2190

Ph.D., 1985; Biophysics; Fluorescence energy transfer, spectroscopy, protein and lipid chemistry, radioluminescence detection, lipoprotein/protein/cell membrane purification & formulation, TLC, RJD, EM, NMR, MRI, immunoblotting, chromatography, ligand binding, IBM/PC; Avail. May 1992; Research in industry; SF Bay area; PR. 2-2191

Ph.D., 1987; Protein biochemistry, cell biology; Signal transduction, phospho- and acylproteins, protein expression and purification (HPLC, FPLC, SDS-PAGE), enzyme kinetics, some molecular biology; Avail. July 1992; Research and/or teaching in industry/academia, Salary negot. 2-2192
Ph.D., 1993 (expected); Nutrition, physiological chemistry; R.D.; Trace element analysis, atomic absorption spectrophotometry & graphite furnace, antioxidant enzyme assays, lipid peroxidation, radioimmunoassays, anthropometry, computers (IBM & Macintosh); Avail. June 1993; Postdoc. in academia/industry; Salary negot. 5-2229

Ph.D., 1991; Nutrition; Metabolic regulation, obesity in genetic mutants, BAT metabolism, hormone & peptide actions, insulin secretion, rodent surgery, CNS (intraventricular) injection, HPLC, RIA, ELISA; Avail. June 1992; Research in academia/industry; Salary negot.; PR. 5-2229

Ph.D., 1992 (expected); Nutritional sciences; Protein turnover, clinical neonatal research, stable isotopes, IRMS, GCMS, piglet model, total parenteral nutrition, animal surgery, amino acid metabolism, body composition; Avail. September 1992; Postdoc. in academia/industry; Salary negot.; Now in Canada. 5-2230

Ph.D., 1992 (expected); Immunology; Tissue culture, in vitro assays, immunoaffluorescent staining, flow cytometric analysis, animal injections, antisera production, serology, ELISA, gel electrophoresis, Western blotting, virus purification techniques; Avail. August 1992; Postdoc. in academia; Salary negot. 6-2233

Ph.D., 1990; Molecular biology, immunology; Eukaryotic gene regulation, T cells, parasitic infections, RNA isolation, Northern, cloning, sequencing, in situ hybridization of RNA (PS and Digoxigenin), RIA development, IEF, tissue culture, animal work, teaching; Avail. August 1992; Permanent position, academia/industry; Salary negot. 6-2234

Ph.D., 1992 (expected); Immunology, virology, inflammation; Flow cytometry, immunoaffluorescence and immunoperoxidase staining, tissue culture, antibody purification, preparation of virus stocks, infectious center assays; Avail. June 1992; Postdoc. in academia/industry-cancer research; PA, NJ, MD, DE area; Salary negot. 6-2235

Ph.D., 1992 (expected); Immunology, immunopathology, mucosal immunology; Oral tolerance, EAE Lewis rat model, T cell lines, proliferation assays, LDA, MAIP, culture, flow cytometry, ELISA, RIA, PCR, in situ hybridization, SDS-PAGE, autoradiography, immunohistochemistry; IBM Novell-LAN; Avail. January 1993; Academia/industry. 6-2236

D.V.M., 1982; Ph.D., 1992 (expected); Immunology; Lymphocyte proliferation & cytotoxicity assays, ELISA, FACS, cell culture, statistics, Herpes Simplex virus-specific cell-mediated immunotoxins, viral and neuroendocrine induced immunosuppression, veterinary practice; Avail. September 1992; Research in academia/industry. 6-2237

Ph.D., 1992 (expected); Immunology; Medical Technologist (ASCP); Lymphocyte purification, viral & peptide specific proliferation, serine esterase colorimetric assay, FACS analysis & sorting, cytotoxicity assay, ELISA, cell culture (organ & primary), T cell epitope screening; Avail. September 1992; Research/teaching in academia/industry. 6-2238

Ph.D., 1989; Immunology, cellular biochemistry, protein chemistry, toxicology; Receptor characterization and signal transduction studies, leukocyte isolation and functional analysis, cytokine purification and assays, electrophoresis, chromatography, Western/Northern blotting, in situ hybridization, FAC; Avail. August 1992; Research in industry. 6-2239

Ph.D., 1989; Microbiology, virology, oncology; Northern/Western blotting, DNA sequencing, cloning, SI nuclease mapping, PCR, ELISA, RIP, PAGE, protein characterization, bacteriological and virological techniques, receptor binding assays, transcriptional regulation, HPLC; Avail. September 1992; Research/teaching in academia; Salary negot. 6-2240

Ph.D., 1992 (expected); Molecular biology, immunology; RNA analysis, isolation, RNase protection, Northern blot, PCR, antisense oligonucleotides, library screening, DNA sequencing, tissue culture, in vitro colony forming assay, cell differentiation, protein analysis, chromatography, ELISA; Avail. November 1992; Postdoc. in academia. 6-2241

M.A., 1992 (expected); Molecular biology, biotechnology; Cloning, sequencing, library construction, PCR, Western/Southern/Northern blotting, DNA/RNA/protein isolation/purification/characterization; Avail. May 1992; Research in academia/industry; Salary negot. 8-2243

M.S., 1990; Biochemistry, protein chemistry; Size exclusion, affinity and ion exchange chromatographies, FPLC, electrophoresis, Western blotting, radiolabelling and autoradiography, gel mobility shift assays, atomic absorption spectrophotometry; Avail. May 1992; Research in academia/industry; MN/midwest; Salary negot. 8-2244

M.S., 1985; Microbiology, biochemistry; Industrial experience in instrument company, image cytometry, confocal and fluorescence microscopy, novel applications development, customer training and service, workshops and sales; Avail. March 1992; Marketing/managerial/sales. 8-2245

B.S., 1983; In vitro/in vivo pharmacology in prostaglandin and cardiovascular research; 2nd messenger and protein assays, RIA, ELISA, SEM and TEM, acute/surval surgery, use of computers; Avail. March 1992; Research in industry; Salary negot.; Midwest/Colorado. 8-2246

Ph.D., 1983; Physiology, endocrinology, metabolism; University faculty NIH funded, skeletal muscle metabolism, perfusion, incubations, Western and Northern blotting, in vivo and vitro preparations, enzymology; Avail. May 1992; Research in academia/industry; Salary negot. 1-2249

Ph.D., 1990; Biophysics; Mosbauer effect spectra in studies of spin-glass materials, SQUID susceptibility studies of metalloproteins and their models, low-temperature experiments, EPR, SQUID EPR and related microwaves; Avail. May 1992; Research in academia/industry; Salary negot.; H1 visa. 1-2253

Ph.D., 1992 (expected); Electrophysiology, cell biology; Intracellular recording transmembrane potential and ionic activity with conventional and ion-selective microelectrodes, cell culture, electron microscopy, SDS gel electrophoresis, gel-filtration chromatography; Avail. August 1992; Postdoc./staff in academia/industry; Salary negot.; F1 visa. 1-2254

Ph.D., 1982; Biochemistry; Receptors, signaling pathways, growth factors, tissue culture, cardiovascular, neuronal and hepatic research, protein purification, Western blotting; Avail July 1992; Research in academia/industry; Salary negot.; PR. 2-2255

Ph.D., 1992 (expected); Biochemistry; Partial oxygen reduction, metal catalyzed protein oxidation, U/VIS spectroscopy, infrared spectroscopy of proteins, slow reaction kinetics; Avail. April 1992; Postdoc. in academia; Salary negot. 2-2256

Ph.D., 1987; Molecular biology, protein biochemistry, genetics, membrane transport; DNA cloning/sequencing, library construction/screening, RNA/DNA/protein purification, DNA/RNA/protein blotting, mutagenesis, PCR, expression in E. coli/Xenopus oocyte/cultured insect cells; Avail. May 1992; Research in academia/industry; Salary negot. 2-2257

Ph.D., 1989; Microbiology; Gene targeting in mice, embryonal stem cell technology, recombinant DNA, gene expression assays; Avail. August 1992; Industrial position using gene targeting to evaluate targets for drug development and to create mouse models of human disease; Salary negot. 2-2258

Ph.D., 1992 (expected); Biochemistry, biochemical toxicology, pharmacology; Enzyme kinetics, chromatography, oxidative stress assays, drug toxicities, pharmacokinetic modeling, P-450 related assays, in vivo/in vitro bioassays, AA and U/VIS spectrophotometry, HPLC; Avail. December 1992; Research in industry; Salary negot.; PR. 2-2259

Ph.D., 1988; Biochemistry, molecular biology; Enzyme purification, protein/peptide/amino acid analysis, TLC, HPLC, PAGE, ELISA, Western/Southern/Northern blotting, immunoscreening, hybridization, DNA sequencing, PCR, Xenopus oocyte microinjection, expression cloning, transfection, membrane transport; Avail. July 1992; Research/teaching; PR. 2-2261

D.V.M., 1978; Pharmacology; Drug responses in isolated perfused liver, endothelium-dependent responses in arteries, leukotriene synthesis and release, bioassays, animal surgery, tissue culture, RIA, HPLC, TLC, spectroscopy, photography, Macintosh skills; Avail. April 1992; Research in industry/academia; Salary negot. 3-2264
Ph.D., 1990: Pharmacology; Carbohydrate and fat metabolism, metabolism of diabetes, liver perfusion, isolated hepatocyte preparation, enzymatic analysis, RIA, HPLC, animal surgery, canine thoracic duct cannulation, lymphatic metabolism and transport, radiolabeled metabolic tracers; Avail. June 1992; Research/teaching in academia/industry. 3-2263

Ph.D., 1993 (expected): Cardiovascular pharmacology, physiology; Acute/chronic hemodynamic study on rats, stereotaxic techniques, HPLC/FPLC, RIA, RNA preparation, Northern/Slot blotting, in situ hybridization, DNA plasmid isolation and purification, cell and tissue culture, statistics; Avail. May 1993; Postdoc. academia/industry. 3-2266

Ph.D., 1993 (expected): Nutrition, biochemistry, molecular endocrinology, cell biology; Aging, Ca2+/Homeostasis, enzymology, RIA, HPLC, steroid hormone receptors, membrane receptors, signal transduction, recombinant DNA, gene expression, band-shift, cell culture, animal surgery; Avail. June 1993; Postdoc. in academia/industry; Salary negot. 5-2267

Ph.D., 1991: Nutritional sciences; Role of diet in CHD and cancer development, food supplement use, health & nutrition fraud, survey development, SAS; Avail. March 1992; Industry/government developing public education/health promotion materials in nutrition; Salary negot.; PR. 5-2269

Ph.D., 1992 (expected): Nutrition biochemistry, molecular biology; Lipoprotein separation, plasma and hepatic lipid analysis, tissue protein analysis, recombinant DNA techniques, Northern/Southern/slot blotting, surgical catheterization of intestine and blood vessels in the rat; Avail. August 1992; Research in industry; Salary negot. 5-2270

Ph.D., 1981: Immunology; Cellular immunology in transplantation, infectious diseases and antigen processing and presentation, tissue culture, T cell assays in vivo and in vitro, rodent surgery, MAb production, immunofluorescence/peroxidase and Western blots, basic molecular biology; Avail. April 1992; Research/teaching; DC area; J1 visa. 6-2271

Ph.D., 1993 (expected): Virology; Virus purification, protein purification, electrophoresis, immunoblotting, MAb purification, immunofluorescent staining and flow cytometry, tissue culture, animal injections, in vitro bioassays; Avail. September 1993; Postdoc. in academia/industry; Salary negot. 6-2272

Ph.D., 1993 (expected): Immunology; Tissue culture, human cell separation, animal surgery, in vivo animal model, flow cytometry; Avail. June 1993; Postdoc. in academia/industry in molecular biology; Salary negot. 6-2274

M.S., 1992: Nutrition, exercise physiology; Exercise fuel metabolism, vitamin metabolism, exercise testing, body composition, diet studies, blood/urine collection, processing, analysis, assay techniques, GRA, GTA; Avail. May 1992; Research in academia/industry; Salary negot. 8-2276

Ph.D., 1992 (expected): Physiology; Smooth muscle, in vitro studies of isometric longitudinal contractions ofideal smooth muscle of rachitic and normal chicks; Avail. June 1992; Staff position/postdoc. in academia/industry; New York city; Salary negot. 1-2277

Ph.D., 1988: Microbiology, molecular biology; PCR of RNA & DNA, cloning and sequencing, RNA and DNA isolation, Northern/Southern/Western blotting, mutational analysis, tissue culture, SEM and TEM, characterization of bacteria, bioassay of bacterial endotoxin; Avail. August 1992; Research in academia/industry; HI visa. 2-2278

Ph.D., 1989: Protein chemistry, virology; HPLC, FPLC, BioPilot, amino acid analysis, peptide mapping, protein sequencing, mass spectrometry, CD, fluorescence spectroscopy, capillary electrophoresis, peptide synthesis, tissue culture, virus cultivation, RIA, ELISA, activity assay; Avail. June 1992; Research in industry; East/west coast; J1 visa. 2-2279

Ph.D., 1987: Biochemistry, molecular biology, immunology; Protein analysis and purification, chromatography, electrophoresis, cloning, sequencing, PCR, Western/Northern/Southern blotting, MAb and PAb production, ELISA, RIA, tissue culture, designing screens; Avail. March 1992; Research in academia/industry; Salary negot.; PR. 2-2280

Ph.D., 1987: Clinical biochemistry, protein chemistry; Enzyme/protein peptide characterization, metalloenzyme active-site structure studies, metal reconstitution, HPLC, amino acid sequencing and analysis, electrophoresis, Western blotting, spectroscopic studies, anaerobic techniques; Avail. May 1992; Research in academia/industry; HI visa. 2-2281

Ph.D., 1992 (expected): Immunology, parasitology; T cell cloning, M0 culture, CTL and lymphoproliferative assays, flow microfluorimetry, cytokine analysis via biologic and quantitative PCR assays, electrophoresis, Southern/Western blots, solid phase immunoassays, protein purification; Postdoc. in academia/industry; Salary negot. 6-2283

Ph.D., 1992 (expected): Biochemistry; Lipoprotein structure/function, protein folding/lipid interaction by chemical modification, radiolabelling, limited proteolysis, HPLC peptide mapping/AA analysis, spectroscopy, receptor binding assays, synthesis of recombinant HDL, PAGE, science writing; Avail. September 1992; Postdoc. 2-2284

Ph.D., 1983: Protein chemistry, hematology; Purification, enzyme/inhibitor kinetics, sequence determination, CD, peptide synthesis, chemical modification, structure-function studies, electrospray MS, FAB MS, molecular modeling, taught graduate/masters students; Avail. July 1992; Research in academia/industry; HI visa. 2-2285

Ph.D., 1992 (expected): Immunophysiology, microbiology; Tissue culture, in vitro bioassay, hybridoma technique, MAb production, ELISA, RIA, gel electrophoresis, Western/Southern blotting, rDNA technique, in situ hybridization, immunohistochemistry, immunofluorescence microscopy; Avail. August 1992; Postdoc.; Salary negot.; PR. 6-2288

M.S., 1992 (expected): Biochemistry; Peptide isolation, protein purification, enzyme assay, radioactive label, electrophoresis, amino acid analysis, chemical modification, HPLC, CD, NMR, fluorescence spectroscopy, sequencing, bacteria growth, Western blotting and immunoassay; Avail. August 1992; Research in industry; J1 visa. 8-2289

Ph.D., 1992 (expected); Molecular biology, nucleic acid and protein chemistry; Cloning, PCR, DNA sequencing, Southern/Northern blotting; Avail. July 1992; Postdoc. in academia/industry; Salary negot. 2-2290
The monthly scientific journal dedicated to:

- an interdisciplinary approach to molecular aspects of cell biology
- publication of complete, scholarly papers without arbitrary page limit
- review and editing of every paper by scientists
- rapid review and publication
Membership in the Federation of American Societies for Experimental Biology

Membership in the Federation is limited to societies; there is no individual membership. Any society in the field of biological science may apply for membership and may be admitted by a three-fourths majority vote of all members of the Federation Board. The societies listed below constitute the current Federation. Requirements and procedures for election to individual membership vary.

The American Physiological Society. Individuals who qualify for Regular and Corresponding membership should have a doctoral degree in physiology or related area and have published several papers in refereed journals. They should have a position other than as a trainee in physiological research, teaching, administration, or related area. Applicants considered for Associate and Associate Corresponding membership should have a doctoral degree in physiology or a related area and be engaged in research and/or in the teaching of physiology. Any student conducting physiological research leading to an advanced degree in physiology or in a related area may qualify as a Student member. Two Regular members must sponsor a candidate for membership. A Corresponding or Honorary member of the Society may substitute for one of the Regular members in sponsoring a candidate for Corresponding or Associate Corresponding membership. Council elects candidates for Regular and Corresponding membership. Associate, Associate Corresponding, and Student membership applicants are accepted upon approval of the Executive Director of the Society. Other classes of membership include Honorary, Emeritus, and Sustaining Associate. Further information and application forms are printed in the August issue of THE PHYSIOLOGIST and are available from the APS Membership Services Department, 9650 Rockville Pike, Bethesda, MD 20814, USA.

American Society for Biochemistry and Molecular Biology. Investigators residing in the Americas who have demonstrated the ability to conduct meritorious research in biochemistry and molecular biology are eligible for Regular membership. Normally, evidence of such qualification may be shown by publication, since receipt of a doctorate, of at least one paper in a refereed journal which primarily publishes reports of biochemistry and molecular biology. Nominations must be submitted by two Regular members of the Society and, if favorably recommended to the Council by the membership Committee, will be elected at any regular meeting of the Society. Individuals not yet fulfilling the requirements of Regular membership, but having an interest in biochemistry and molecular biology are eligible for Associate membership. Such individuals must be nominated by two Regular members of the Society and will become members immediately upon nomination. Eminent biochemists residing in countries other than the Americas may be nominated for Honorary membership. Individuals not otherwise eligible for any type of membership, but who have made significant contributions through service to biochemistry or molecular biology are eligible for designation as a Distinguished Service Associate. Nomination forms and specific nomination criteria may be obtained from ASBMB Membership Secretary, 9650 Rockville Pike, Bethesda, MD 20814, USA. Phone 301-530-7145; fax 301-571-1824.

American Society for Pharmacology and Experimental Therapeutics. Any qualified investigator who has conducted and published a meritorious original investigation in pharmacology and is a legal resident of the United States, its dependencies, Canada, or Mexico shall be eligible for Regular membership in the Society. Nominees for membership shall be proposed by two members of the Society who are not members of the Council or of the Membership Committee at the time of the initial nomination. Other classes of membership include Affiliate and Student/Fellow, which are for pharmacologists who are either residents of a country other than the USA, Canada or Mexico, are not now active in research, or who are advanced students or are fewer than 5 years past their doctoral degree. Nomination forms are printed in THE PHARMACOLOGIST and are available from MRS. KAY A. CROKER, Executive Officer, 9650 Rockville Pike, Bethesda, MD 20814, USA.

American Association of Pathologists. Successful candidates for membership in the AAP are independent investigators with solid scientific qualifications, commitment and continuing productivity in experimental and investigative pathology or related disciplines. Not all members are pathologists, but are investigating with a strong interest in the pathogenesis and diagnosis of disease. Candidates are nominated by at least two members of the Association for approval by the Council and a majority of members attending the annual AAP Business Meeting. Nominations for Trainee membership (residents or fellows) are accepted by May 1 and November 1 from AAP members who can certify the training status of the nominee. Additional information and application forms may be obtained from DR. FRANCES A. PITLICK, Executive Officer, 9650 Rockville Pike, Bethesda, MD 20814-3993, USA. Phone 301-530-7130; fax 301-571-1879.

American Institute of Nutrition. Any person who has conducted and published meritorious original investigations in some phase of nutrition and who is professionally active in the field of nutrition shall be eligible for Active membership in the AIN. Persons rendering superior service to nutrition through teaching, administration, or technical service may also be deemed eligible. Nominees shall be sponsored by two members of the Institute. Nominations should be received by February 1, and those nominations approved by Council will be presented for election at the annual business meeting. Other classes of individual membership include Associate, Emeritus, and Student. Membership in the American Society for Clinical Nutrition, the Clinical Division of the AIN, is based on professional activities in the area of clinical nutrition. All nominees for ASCN membership must be members of AIN or be considered for election simultaneously. Membership nomination forms are available from the Secretariat, 9650 Rockville Pike, Bethesda, MD 20814, USA. Phone 301-530-7050; fax 301-571-1892.

The American Association of Immunologists. Investigators qualified by virtue of a doctorate degree or equivalent experience and training who have conducted and published meritorious original investigations in immunology or related disciplines are eligible for membership. Candidates must be nominated by two members of the Association. The recommendations of candidates by a membership committee are submitted by the AAI Council to the membership for election at the annual spring meeting. For application forms write to DR. JOSEPH F. SAUNDERS, Executive Director, 9650 Rockville Pike, Bethesda, MD 20814, USA.

The American Society for Cell Biology. To be considered for Regular membership, an applicant must hold the Ph.D. or equivalent degree or have equivalent experience, and be sponsored by two Regular or Emeritus members. Other classes of membership are Emeritus and Student. Further information and forms may be obtained from MS. DOROTHEA C. WILSON, Executive Officer, 9650 Rockville Pike, Bethesda, MD 20814, USA.

Revised August 1991
42ND ANNUAL MEETING
OF THE
AMERICAN SOCIETY OF
HUMAN GENETICS

November 9–13, 1992*
San Francisco, California
The Moscone Convention Center

The American Society of Human Genetics invites your participation in its 42nd Annual
Meeting. The solicitation for abstracts will be mailed to all members of the Society in late
April and will also be available on the ASHG website.

Authors whose abstracts are accepted will be invited for poster, slide, and poster symposia
presentations.


Special sessions have been planned on the following subjects:

- DISTINGUISHED SPEAKERS' SYMPOSIUM:
  Genetic Aspects of Diabetes

- SYMPOSIA:
  Genetics and Privacy
  Women and Prenatal Diagnosis
  Protein Replacement and Transplantation Therapy
  Sex Chromosome Aneuploidy
  Generation of Mouse Mutants by Gene Targeting

- WORKSHOPS:
  DNA Repair
  Population Genetics of Molecular Variation in
  the Human Genome
  Genetics of Retinitis Pigmentosa
  Nonsyndromic Cleft Lip with or without Cleft Palate
  Trinucleotide Repeat Amplification as Mutation:
  Fragile X, Myotonic Dystrophy, and Kennedy Disease

*Dates have been moved by one day from
November 8–12 to November 9–13, 1992.

Contact: Marsha Ryan, Meetings Manager
American Society of Human Genetics
9650 Rockville Pike
Bethesda, Maryland 20814-3998
Telephone: (301) 571-1825
Telefacsimile: (301) 530-7079
Integrative Biology of Exercise
Colorado Springs, Colorado; September 23-26, 1992

The Cellular and Molecular Biology of Membrane Transport
Orlando, Florida; November 4-7, 1992

Physiology and Pharmacology of Motor Control
San Diego, California; October 3-6, 1993

Signal Transduction and Gene Regulation
San Francisco, California; November 17-20, 1993

Please send me program and registration information for the following APS Conferences:

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☐ The Cellular and Molecular Biology of Membrane Transport
☐ Physiology and Pharmacology of Motor Control
☐ Signal Transduction and Gene Regulation

Please complete and mail to:
The APS Conference Office, The American Physiological Society, 9650 Rockville Pike, Bethesda, Maryland 20814-3991

Name ___________________________________________ Address ___________________________________________
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NOMINATIONS INVITED FOR EIGHTEENTH ANNUAL 3M LIFE SCIENCES AWARD 1993

The Federation of American Societies for Experimental Biology is pleased to solicit nominations for the eighteenth annual “3M Life Sciences Award,” administered by the Federation. The award, sponsored and supported by 3M, provides a sum of $25,000 to the awardee.

CRITERIA FOR ELIGIBILITY
The nominee must have contributed to the welfare of mankind by conducting research in the broad area of the life sciences that has led to a significant increase in scientific knowledge. The criterion will be excellence.

NOMINATIONS
1. Nominations may be made only by members of the FASEB Societies and must be endorsed by at least one additional member, preferably from a different Society. Letters of appraisal from Society members in other than the candidate's own institution are particularly appropriate.
2. Nominations must be made in the form of a letter, original and eight (8) copies, setting forth in detail the significance of the work upon which the nomination is based. Nine (9) copies of the curriculum vitae and brief selected bibliography of the nominee, as well as nine (9) copies of no more than five (5) reprints, must accompany the nomination.

SELECTION OF Awardee
An Award Committee comprised of one member from each Member Society of the Federation will receive and review all nominations and select the awardee. The awardee must agree to present a 3M Award Lecture.

DEADLINE FOR RECEIPT OF NOMINATIONS
The deadline for receipt of nominations and supporting letters is October 15, 1992. Nominations should be sent to:

Ms. Leah C. Valadez
3M Life Sciences Award Committee
Federation of American Societies for Experimental Biology
9650 Rockville Pike
Bethesda, Maryland 20814-3998
Telephone: (301) 530-7092
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WOOD/WHELAN INTERNATIONAL UNION OF BIOCHEMISTRY (IUB)
AND INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS
(ICSU) RESEARCH FELLOWSHIPS

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

Conditions of the Fellowships
The fellowships will be awarded for short periods (2 weeks to 2 months, exceptionally 3 months). The fellowship will cover travel costs on the basis of economy or tourist fares (coverage will only be partial for long distances). A basic subsistence allowance of US$25/day will be allotted to fellowship holders, with a geographic adaption factor. There will be no additional stipend for dependents and no provisions made for accidental or health insurance, which are expected to be contracted privately by the fellows.

Recipients of the fellowships are required to make a full declaration to IUB/ICSU of all other support received towards the same travel and subsistence. IUB/ICSU may reduce its financial contribution accordingly. IUB/ICSU fellowships cannot be used to supplement other full time/support fellowships.

Applications
Applications should be sent in triplicate with the following documents:
(A) A research proposal of about two pages typescript 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 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 indicating names and other authors.

(C) A letter of acceptance from the head of the receiving institute and 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 from Africa, Europe or North America should be sent to Dr. Marianne Grunberg-Manago, Institut de Biologie Physico-Chemique, Fondation Edmond de Rothschild, 13, rue Pierre et Marie Curie, 75005 Paris, France.

Applications from Latin America or Asia should be sent to Dr. Jorge E. Allende, Departamento de Bioquimica, Facultad de Medicina (Norte), Universidad de Chile, Casilla 6671, Santiago 7, Chile.

Applications can be submitted at any time but they will be reviewed twice each year, in 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.
(3) Geographical distribution.
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The New Age of RNA
Thematic Issue - January 1993
RNase P.
S. Altman

Trans-splicing of messenger RNA.
L. Bonen

Modeling RNA tertiary structure.
R. Cedergren

Synthesis of modified RNA: approaches and applications. F. Eckstein

RNA editing in plant mitochondria and chloroplasts. M. W. Gray

RNA editing in protozoan mitochondria.
S. L. Hajduk

Self-splicing introns: Group I and II.
A. Lambowitz

Small nuclear RNAs in messenger RNA and ribosomal RNA processing. I. W. Mattaj

Identity elements in transfer RNA.
W. H. McClain

RNA-protein interactions. D. Moras

The functional role of RNA in the ribosome.
H. F. Noller

Catalytic RNA: ribozymes. O.C. Uhlenbeck

RNA as an evolutionary probe. C. Woese

Research Communications on this same topic will appear in the thematic issue. Deadline for submission is October 1, 1992.
This section is published as a service to our readers; it is not intended as an endorsement or approval of any product mentioned. To contact a company listed below, use SPEED-A-LEAD on the inside back cover.

AS/AP Plus® is an ultrasensitive immunostaining kit designed for applications where the antibody exhibits a weak affinity for its epitope or is difficult or expensive to acquire. AS/AP Plus is 5 times more sensitive than BIO/CAN Scientific's standard AS/AP product. It allows a higher dilution to be used. Accurate Chemical and Scientific Corp., 300 Shames Dr., Westbury, NY 11590, USA.

Mouse anti-phosphotyrosine reagents (PY20), monoclonal antibody preparations, are valuable for characterizing proteins involved in signal transduction and mediation of oncogene activity. PY20 has a very high affinity for tyrosine phosphorylated protein, but it will not react with serine or threonine phosphorylated proteins. It is an IgG2a isotype and will bind strongly to protein A or protein G. Zymed Laboratories, Inc., 450 Carlton Ct., San Francisco, CA 94108, USA.

Darklite™, a new form of illumination for the light microscope, provides uniform lateral darkfield illumination (Fig. 1) to an entire 25 mm x 75 mm slide, thus accommodating objectives from 1 x to 100 x. Since the Darklite is stage-mounted, the microscope condenser remains in place, allowing darkfield to be combined with other transmitted light techniques such as brightfield, phase contrast (Fig. 2), or differential interference contrast, in order to highlight background tissue or cells. Ideal for imaging of silver grains (autoradiography) and gold particles (immuno-gold); especially suitable for image analysis applications, because it eliminates the hot spot often present with conventional darkfield. Micro Video Instruments, Inc., 11 Robbie Rd., P.O. Box 518, Avon, MA 02322, USA.

BioGel Wrap™ Gel Drying System is the easy way to dry and store all types of polyacrylamide and agarose gels. The unique pore configuration allows the water in a gel to be readily evaporated directly through the membrane. The need for a vacuum hot plate gel drier is eliminated. The system can be used on all types of electrophoretic and immuno-diffusion gels. BioDesign Inc. of New York, P.O. Box 1050, Carmel, NY 10512, USA.

The CElect™ family of capillary electrophoresis columns offers four bonded phases, spanning a range of functionalities. Each phase has a unique effect on the separation mechanisms. The entire range of functionalities comes in a convenient kit with four CElect columns of the same ID (50 or 75 μm). Each kit contains a weakly hydrophobic CElect-H column, a moderately hydrophobic CElect-H1 column, a strongly hydrophobic CElect-H2 column, and a neutral hydrophilic CElect-Pl column. Supelco, Inc., Supelco Park, Bellefonte, PA 16823-0048, USA.

The ASI model 3010 luminometer is a photomultiplier tube-based detector with an extremely sensitive method to quantify photon emission from bioluminescent and chemiluminescent reactions. Single reagent injection is synchronized with the start of the measurement cycle; the spectral range is 360–650 nm. Applications include detection of the luciferase gene when used as a reporter gene, in cellular chemiluminescence, and the assay of ATP for detecting microbial contamination. Richard Scientific, 250 Bel Marin Keys Blvd., Suite D3, Novato, CA 94949, USA.

The Sigma Immunotyper™ Kit is for the sensitive and cost-effective determination of mouse monoclonal antibody isotypes in culture supernatants. The kit consists of a novel precoated antigen capture strip and the necessary reagents required for color development. The kit requires minimal pipetting and reagent preparation, with only 2 ml of sample needed. No interpretation of dots or rings, the color development is stable, and the strip may be stored for a permanent record. Sigma Immunochemicals, P.O. Box 14508, St. Louis, MO 63178, USA.

The Burleigh Instructional STM introduces students to the nanometer scale science through Scanning Tunneling Microscopy. Unlike previous STMs designed for high-level researchers, the Instructional STM has easy-to-use hardware and software and is student proof to stand up to the day-to-day abuse of
Software

A version of the 700 series software allows GC oven temperature profiles to be entered into programmed Methods, traced on the computer display during realtime signal capture, and printed or plotted with chromatograms on any report. With 100 Hz sampling rate and better than 24-bit resolution, this version makes the 717, 727, 737, or 747 systems perfect for even the fastest capillary GC applications, for one to six detectors on up to three GC units per PC. Any of these models can handle an unlimited number of peaks per chromatogram with very fast integration and recalibration, plus complete batch automation. A free 700GC demonstration disk is available. Axziom Chromatography, Inc., 11988 Challenger Ct., Moorpark, CA 93021-7122, USA.

Release 2.0 of GeneWorks®, nucleic acid and protein sequence analysis software for the Apple® Macintosh®, is fully integrated with GeneWorks’ other functions and features multiple sequence alignment, an alignment editor, dot matrix similarity, sequencing gel assembly, and PROSITE pattern matching. IntelliGenetics, Inc., 700 E. El Camino Real, Mountain View, CA 94040, USA.

Accessories and software enhance the analytical capabilities of Perkin-Elmer’s Integral 4000 High Performance Liquid Chromatography (HPLC) System. The new Column Selection Accessory greatly increases sample throughput by fully automating the use of multiple column types. The new Sample Cleanup and Enrichment Accessory permits automated on-line sample pretreatment. The Perkin-Elmer Corp., 761 Main Ave., Norwalk, CT 06859-0310, USA.

Burleigh Instruments, Inc., Burleigh Park, Fishers, NY 14453, USA.

The ProtoBlot® II Western Blotting Systems are designed for rapid, sensitive detection of proteins or other macromolecular antigens immobilized on nitrocellulose or PVDF membranes in either Western or Dot Blot applications. In addition to the appropriate alkaline phosphatase conjugated second antibody, the system contains both Tween® 20 and Blot-Qualified BSA for optimizing blocking. ProtoBlot II systems contain sufficient reagents to process 20 (10 cm x 15 cm) membranes for the detection of human (Cat. #W3940), mouse (Cat. #W3950) and rabbit (Cat. #W3960) antibodies. Promega Corp., 2800 Woods Hollow Rd., Madison, WI 53711-5399, USA.

Matreya, Inc. announces the capacity of making lyso-sphingolipids and sphingolipids with specific fatty acid side-chains, such as ceramides, cerebrosides and sphingomyelins. The company now has the broadest line of sphingolipids in the United States. Matreya also markets a broad line of fatty acid and fatty acid methyl ester mixtures needed for analyzing foods to comply with new FDA regulations. Matreya, Inc., 500 Treasler St., Pleasant Gap, PA 16823, USA.
Galactic Industries has created 2DIR to run under Lab Calc™, its powerful post-processing software. The program takes advantage of recent advances in commercial step-scan FT-IR instrumentation to simplify the analysis of time-resolved spectroscopic responses of a sample to sinusoidal perturbations. Experiment responses of this type are traditionally analyzed using phase-sensitive-detection devices. Galactic Industries Corp., 395 Main Street, Salem, NH 03079, USA.

Molecular Dynamics' Advanced Graphics System, for use with the PhosphorImager and Computing Densitometer, is compatible with most existing Molecular Dynamics' systems and all current models. The system displays images in 224 levels of gray for realistic "film-like" images, as well as in 256 colors. The 1024 × 768 resolution provides 65% more screen information than standard VGA monitors. The system is 100% VGA compatible to ensure that most, if not all, general purpose software runs smoothly on the PhosphorImager and Computing Densitometer. Molecular Dynamics, 880 East Arques Ave., Sunnyvale, CA 94086, USA.

FACT™ (Fast Animal Composition Test) version 1.0, a software package for researchers using the EM-SCAN Model SA-2 small research animal body composition analyzer for body composition analysis of small research animals, is a stand-alone software that allows the user to collect and review data without a spreadsheet program. The software is menu-driven, windowed interfaced, featuring a menu bar and pull-down menus. The software uses text-based windows for a consistent and appealing user interface. EM-SCAN, 3420 Constitution Dr., Springfield, IL 62707, USA.

Literature

The Shimadzu LC-10A HPLC series is presented in a brochure that opens into a poster showing a life-size photo of a typical LC-10A system (each of the 22 LC-10A modules occupies 10.25 inches or less of bench space). Specifications describe the performance of each LC-10A Series component, showing how “Kaizen,” the philosophy of perpetual improvement, has been realized in the LC-10A Series design. With advancements in miniaturization, engineering and fiber optics, the LC-10A Series provides increased UV sensitivity, improved reproducibility and longer pump life. Shimadzu, 7102 Riverwood Dr., Columbia, MD 21046, USA.

The 2nd edition of ATCC Preservation Methods: Freezing and Freeze-Drying, a laboratory manual that describes ATCC preservation techniques for
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The 1992 spectrophotometer cell catalog lists over 300 different types of cells available in Optical Glass, UV Quartz, IR Quartz, or ES Quartz. The fully illustrated Catalog features standard cells and specials (anaerobic cells, micro cells, water jacketed cells, and dye laser cells). **NSG Precision Cells, Inc., 195G Central Ave., Farmingdale, NY 11735, USA.**

Amersham's 1992 expanded catalog lists over 2,000 products for every discipline of life science research. Special sections are devoted to major applications, including molecular biology, immunological reagents, accessories, protein labeling and detection, biomedical research assays, and special preparations. **Amersham Corp., Life Sciences, 2636 South Clearbrook Dr., Arlington Heights, IL 60005, USA.**

The 1992 General Products catalog showcases Helena's electrophoresis, densitometry, hematology, column chromatography, immunodiagnostics, occult blood, specimen handling, and educational aids. Featured are REP's patented chemistry and robotics for fast, precise electrophoretic separation of CK and LD isoenzymes, CK isoforms, HDL cholesterol, etc. Cascade 480 hemostasis analyzer, PACKS-4 platelet aggregometer, Column Mate automated mini-column processor for chromatography tests, and Pumpette, a closed-container sampling device. **Helena Laboratories, 1530 Lindbergh Dr., Beaumont, TX 77704-0752, USA.**

A brochure describing Columbus Instruments' line of O2/CO2 oxygen consumption and CO2 production metabolic instruments describes the O2/CO2 Respirometers, which can be used with subjects ranging from microbial biomass, small animals, and humans to horses. **Columbus Instruments, P.O. Box 44049, Columbus, OH 43204, USA.**

A full-color, 8-page brochure on the PhotoScan digital photometry systems for quantitative fluorescence analysis details the capabilities of the PhotoScan I and PhotoScan II systems, designed for temporal measurements of intracellular ion concentrations. Both systems are optimized for researchers doing ratio fluorescence microphotometry using a variety of ion indicators. **Nikon Inc., Instrument Group, Biomedical Dep't., 1300 Walt Whitman Rd., Melville, NY 11747, USA.**

The Serotec 1992 Product Guide offers one of the most comprehensive ranges of immunological reagents worldwide. Highlights include the Serotec human CD range, an extensive range of monoclonal antibodies to human leukocytes both conjugated and unconjugated; cytokine antibodies and recombinant natural cytokines; monoclonal antibodies to mouse leucocyte markers, and monoclonal antibodies to guinea pig antigens. **Serotec Ltd., 22 Bankside, Station Approach, Kidlington Oxford OX5 1JE England.**
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