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

1993

12-17 September. International Symposium on Cellular and Molecular Biology of Phosphate and Phosphorylated Compounds in Microorganisms, Woods Hole, Massachusetts, USA. (A. Bertani-Gorini, Dept. of Biology, 16-715, M.I.T., Cambridge, MA 02139, USA)

13-15 September. Surfaces in Biomaterials 93, Cambridge, Massachusetts, USA. (Surfaces in Biomaterials Fdn., 6524 Walker St., Ste. 215, Minneapolis, MN 55426-4245, USA)

20 September. First Annual Becton Dickinson Symposium on Extracellular Matrix, Extracellular Matrix and Development: Current Insights and New Directions, Boston, Massachusetts, USA. (1993 EMC Symposium, Buschini & Company, PO Box 391, Ashland, MA 01721-2341, USA)


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

9-11 October. ASMBF Fall Symposium: Recombinants Mediated Genome Reorganisation: Programmed, Abrupt and Experimental, Keystone, Colorado, USA. (ASMBF Fall Symposium, 9650 Rockville Pk., Bethesda, MD 20814-3996, USA)

8-11 October. 54th Annual Meeting, American College of Nutrition, Chicago, Illinois, USA. (American College of Nutrition, 722 Robert E. Lee Dr., Wilmington, NC 28412-0927, USA)

22-25 October. ASMBF Fall Symposium: Epigenetic Modifications of the Genome, Keystone, Colorado, USA. (ASMBF Fall Symposium, 9650 Rockville Pk., Bethesda, MD 20814-3996, USA)

24-29 October. Cytochrome P450 — Biochemistry, Biophysics and Molecular Biology, Lisbon, Portugal. (M. Lechner, Gulbenkian Inst. of Sci., Rua da Quinta Grande, 6, Apt. 14, 2781 Oeiras Codex, Portugal)

28-31 October. The Somatotropic Axis and the Reproductive Process in Health and Disease, Baltimore, Maryland, USA. (Serono Symposia, USA, 100 Longwater Cir., Norwell, MA 02061, USA)

14-16 November. The Role of Cell Adhesion Molecules in Immunopathology, Warsaw, Poland. (Organizing Secretariat, Dept. of Immunology, Transplantation Inst, Warsaw Med. Sch., Nowogrodzka 59 02-006 Warsaw 22, Poland)

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

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

1994

50 January-2 February. ASPEN's 18th Clinical Congress, San Antonio, Texas, USA. (ASPEN, 8630 Renton St., Ste. 412, Silver Spring, MD 20910-3805, USA)

5-10 February. The 1994 Miami BioTechnology Winter Symposium, Advances in Gene Technology: Molecular Biology and Human Disease, Ft. Lauderdale, Florida, USA. (Miami Bio/Technology Winter Symposium, PO Box 60129, Miami, FL 33101, USA)

6-10 February. Third International Symposium on Fas/Muc-1-like Growth Factors, Sydney, Australia. (Conference Action Pty. Ltd., PO Box 1231, N. Sydney, NSW 2059, Australia)

3-5 March. Ninth International Conference on Monoclonal Antibody Immunomodulators for Cancer, San Diego, California, USA. (C. Jones, Prof. Conf. Mgmt., Inc., 7916 Convoy Ct., San Diego, CA 92111, USA)

6-10 March. Biophysical Society Annual Meeting, New Orleans, Louisiana, USA. (FASEB Office of Scientific Mgs and Conf., 9650 Rockville Pike, Bethesda, MD 20814-3998, USA)

20-25 March. International Symposium on Dementia in Parkinson's Disease, Jerusalem, Israel. (A. Korczyn, PO Box 50006, Tel Aviv 61000, Israel)

27-30 March. IFAC Symposium on Modeling and Control in Biomedical Systems, Galveston, Texas, USA. (IFAC Biomedical Symposium, U. of Texas Med. Branch, Box 55716, Galveston, TX 77555-5176, USA)

24-28 April. Experimental Biology '94, Anaheim, California, USA. (FASEB Office of Scientific Mgs and Conf., 9650 Rockville Pike, Bethesda, MD 20814-3998, USA)

21-25 May. ASMBF Annual Meeting, Washington, DC, USA. (FASEB Office of Scientific Mgs and Conf., 9650 Rockville Pike, Bethesda, MD 20814-3998, USA)

9-13 December. ASCB Annual Meeting, San Francisco, California, USA. (FASEB Office of Scientific Mgs and Conf. 9650 Rockville Pike, Bethesda, MD 20814-3998, USA)

Courses and Workshops

1993

2-8 September. Introduction to PCR, Los Angeles, California, USA. (S. Chance, Biotechnology Training Prog. Inc., 301 Main St., Ste. #3, Ames, IA 50010, USA)

9-10 September. Quantitative RNA-PCR, Los Angeles, California, USA. (S. Chance, Biotechnology Training Prog., Inc., 301 Main St., Ste #3, Ames, IA 50010, USA)

10-11 September. Introduction of HPLC, Friday, San Juan Island, Washington, USA. (Ofc. of Continuing Professional Ed., Cook Coll., Rutgers U., PO Box 231, New Brunswick, NJ 08903-0231, USA)

12 September. Surfaces in Biomaterials '93: Surface Analysis Short Course, Cambridge, Massachusetts, USA. (Surfaces in Biomaterials Fdn., 6524 Walker St., Ste. 215, Minneapolis, MN 55426-4245, USA)

13 September. Surfaces in Biomaterials '93: Surface Modification Workshop, Cambridge, Massachusetts, USA. (Surfaces in Biomaterials Fdn., 6524 Walker St., Ste. 215, Minneapolis, MN 55426-4245, USA)

13-14 September. Basic Cloning & Hybridization Techniques, Los Angeles, California, USA. (S. Chance, Biotechnology Training Prog. Inc., 301 Main St., Ste. #3, Ames, IA 50010, USA)

16-17 September. Clinical Applications of PCR, Los Angeles, California, USA. (S. Chance, Biotechnology Training Prog. Inc., 301 Main St., Ste. #3, Ames, IA 50010, USA)

22-23 September. Fundamentals and Applications of Recombinant DNA Technology, New Brunswick, New Jersey, USA. (Ofc. of Continuing Professional Ed., Cook Coll., Rutgers U., PO Box 231, New Brunswick, NJ 08903, USA)

22-24 September. Prevention of Obesity: Populations at Risk, Etiologic Factors and Intervention Strategies, Baltimore, Maryland, USA. (V. Hubbard, NIDDK, Westwood Bldg., Rm. 3A88, NIH, Bethesda, MD 20892, USA)

5-8 October. Diagnosti Virology, Rockville, Maryland, USA. (ATCC/Workshop Mgr., 12501 Parklawn Dr., Rockville, MD 20852, USA)

6-7 October. Troubleshooting HPLC Systems and Chromatography Data Systems, St. Louis, Missouri, USA. (LCResources, Inc., 2930 Camino Diablo #110, Walnut Creek, CA 94596, USA)

7-8 October. Troubleshooting HPLC Systems and Chromatography Data Systems, Arlington, Texas, USA. (LCResources, Inc., 2930 Camino Diablo #110, Walnut Creek, CA 94596, USA)

7-8 October. Practical Capillary Electrophoresis, Foster City, California, USA. (LCResources, Inc., 2930 Camino Diablo #110, Walnut Creek, CA 94596, USA)

7-8 October. Practical HPLC for Biotechnology, New Brunswick, New Jersey, USA. (LCResources, Inc., 2930 Camino Diablo #110, Walnut Creek, CA 94596, USA)

11-13 October. The Practice of Modern HPLC, Atlanta, Georgia, USA. (LCResources, Inc., 2930 Camino Diablo #110, Walnut Creek, CA 94596, USA)

11-14 October. PCR Techniques/DNA Sequencing, Lake Tahoe, Nevada, USA. (Ofc. Mgr., CATHBMB/103 McCook Laboratory, The Catholic University of America, 620 Michigan Ave., NE, Washington, DC 20064, USA)


25-29 October. Recombinant DNA Techniques & Applications, Rockville, Maryland, USA. (ATCC/Workshop Mgr., 12301 Parklawn Dr., Rockville, MD 20852, USA)

27-31 October. ASIP Course: Concepts in Molecular Biology, Bethesda, Maryland, USA. (ASIP Office, 9650 Rockville Pk., Bethesda, MD 20814-3993, USA)

10-12 November. The Practice of Modern HPLC, Foster City, California, USA. (LCResources, Inc., 2930 Camino Diablo #110, Walnut Creek, CA 94596, USA)

15-16 November. Society for Biomaterials Short Course: Evaluation and Testing of Cardiovascular Devices, Bloomington, Minnesota, USA. (Society for Biomaterials, Business Mgmt. Office, 6518 Walker St., Ste. 215, Minneapolis, MN 55426-4215, USA)


The Merging of the Senses, Barry E. Stein and M. Alex Meredith. Cambridge, Massachusetts: The MIT Press. 1993. 211 pages. $42.50. ISBN 0-262-19331-0. Examines sensory organization that makes complex interaction among different senses possible from the level of whole organisms down to individual nerve cells.


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

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

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

POSITIONS AVAILABLE

POSTDOCTORAL - LACTOSE METABOLISM. Position available September 30, 1993 for 2 years. Microbiological, biochemical and clinical techniques will be used to examine the survival and β-galactosidase activity from dairy lactic acid bacteria in the human gastrointestinal tract. Ph.D. in nutrition, microbiology, food science or related field required. Experience with enumeration and characterization of dairy lactic acid bacteria, conduct of human feeding trials and/or gastrointestinal metabolism preferred. Collaborate on other lactose digestion projects. Competitive stipend plus fringe benefits. Review of applications will begin September 1, 1993 and continue until the position is filled. Send detailed resume and names and addresses of three references to Dr. Dennis A. Savaiano, Department of Food Science and Nutrition, University of Minnesota, 32 McNeal Hall, 1985 Buford Avenue, St. Paul, MN 55108.

PHARMACOLOGIST
Bethesda, MD

Pharmacologist positions available for evaluations of chemical-containing household products, drugs, other consumer products, and injury data to determine probability and severity of injury, and remedies. Prepares reports on findings. Develops new methods to investigate problems. Participates in interagency committees and as a liaison with scientists both within and outside the government. Serves as project officer on evaluation contracts. BS or higher degree in related field required as well as professional experience or graduate education. Salary range $26,000 - $50,000. US Consumer Product Safety Commission, Division of Personnel Management, Room 329, Washington, DC 20207. Call 301-504-0100 or forward SF-171 Application for Federal Employment by September 3, 1993. Must be US citizen. Equal Opportunity Employer.

GENETIC/MOLECULAR MECHANISMS OF DISEASE

The University of Kentucky, Tobacco and Health Research Institute (THRI) invites applications for a tenure-track position from individuals with an established research track record in genetic/molecular mechanisms in disease pathogenesis. The applicant should have M.D., Ph.D. or M.D./Ph.D. and qualifications for appointment at the full professor level in a department in the College of Medicine. Salary will be commensurate with experience. A record of successful extramural grant support is essential and the applicant will be expected to establish and support a research program directed at identifying genetic/molecular mechanisms which are associated with tobacco smoking-related diseases. Areas of special interest are pulmonary cancer, chronic obstructive lung disease and cardiovascular disease. An initial allocation of $250,000 has been made to support the development of this program. Send CV and four references to: Ms Elaine Fisher, Secretary University of Kentucky Tobacco and Health Research Institute Cooper and University Drives Lexington, KY 40546-0236

Deadline for applications is September 1, 1993. The University of Kentucky is an equal opportunity employer.
Postdoctoral Training
Toxicology and Carcinogenesis

Positions are available for studies in various aspects of cancer research and toxicology in the Center in Molecular Toxicology through the Departments of Biochemistry, Chemistry, Medicine, and Pharmacology. Areas of investigation relating to toxicology and carcinogenesis are: 1) enzymatic oxidation, 2) oxidative damage, 3) DNA adduct chemistry, 4) mechanisms of mutagenesis, 5) structural and regulatory biology, and 6) analytic method development. Salaries are negotiable.

FACULTY

Ian A. Blair   Mark M. Jones
Raymond F. Burk  Lawrence J. Marnett
Peter Gettins  Michael P. Stone
F. Peter Guengerich  Michael R. Waterman
Thomas M. Harris

Applicants should submit curriculum vitae and three letters of recommendation to Dr. F. Peter Guengerich, Director, Center in Molecular Toxicology, Vanderbilt University, School of Medicine, Nashville, TN 37232-0146

An Affirmative Action/Equal Opportunity Employer

DIRECTOR
POLICY ANALYSIS AND RESEARCH

National nonprofit organization of biomedical research Societies with headquarters in Bethesda, MD, offers a unique opportunity to direct the implementation of a newly conceived Office of Policy Analysis and Research. This position reports to the Executive Director and is responsible for conceptualizing, developing and initiating programs and projects aimed at identifying changes and trends in the science policy areas of interest to the biomedical sciences and for facilitating the involvement of members of the Societies in those issues.

Preferred candidates will have a degree in biomedical/biological science; experience in policy research, statistical and economic analysis, data gathering and generation, and in organizing and conducting policy development conferences; knowledge of broad based science policy issues, the federal budget structure and the scientific and research community; proficiency in database management and communication skills.

Please forward your resume with a covering letter detailing specific examples of relevant past successes to:

Director, Human Resources
FASEB
9650 Rockville Pike
Bethesda, MD 20814

An Equal Opportunity Employer

Columbia University
Department of Rehabilitation Medicine

Research Scientist—M.D. or Ph.D.

Applications are invited from candidates with a broad interest in physiology and pathophysiology, especially of the autonomic nervous system including the control of body temperature and peripheral circulation as well as muscle and/or exercise physiology and the physiology of women.

Established laboratory with financial resources for start up program. Joint appointment with a basic science dept possible depending on qualifications.

Address applications to: James S. Lieberman, MD, Chairman, Dept of Rehabilitation Medicine, Columbia University, 630 W 168th Street, New York, NY 10032.

Columbia University is an affirmative action/equal opportunity employer.

POSTDOCTORAL/RESEARCH ASSOCIATE for Research Laboratories of Extracellular Matrix studying the mechanisms of cervical softening and the biochemical changes of cervical tissues in pregnant animals. Ph.D. or M.D. to work within our active research laboratory which integrates anatomy, physiology and biochemistry. Areas include the remodeling mechanism of the cervix focused on proteolytic changes induced by proteases and their inhibitors, as well as by cytokine regulation. Biochemistry and molecular biology expertise required. Send CV to Dr. Phyllis C. Leppert or Dr. Shih Yeh Ya, Department of Obstetrics and Gynecology, Rochester General Hospital, 1425 Portland Avenue, Rochester, NY 14621. University of Rochester is an EOE.

FACULTY POSITIONS, HEALTH STUDIES & GERONTOLOGY.
The Department of Health Studies and Gerontology, University of Waterloo, is an interdisciplinary department uniquely integrating biological and behavioural sciences in the study of disease prevention, health promotion, and aging. It has established B.Sc., M.A., M.Sc., and Ph.D. programs. Opportunities exist for the development of collaborative activities across the university and with external agencies. The department has two tenure-track positions available for a) a scientist with strong interests in the biological mechanisms of risk reduction and b) a behavioural or social scientist with strong interests in population health and health promotion (a focus on community based health behaviour change and/or aging is desirable). Applicants must have a Ph.D., or equivalent, and a demonstrated commitment to both teaching and funded research. An appointment at the rank of assistant to associate professor is anticipated, although exceptional candidates will be considered at a more senior level. Expected starting date is May 1, 1994. Send curriculum vitae and three letters of reference by October 15, 1993 to Roy Cameron, Faculty Search Committee, Department of Health Studies and Gerontology, University of Waterloo, Waterloo, Ontario, N2L 3G1, Canada. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The University of Waterloo encourages applications from qualified women and men, members of visible minorities, native peoples, and persons with disabilities.
EMPLOYMENT OPPORTUNITIES

CHIEF, RENAL PROGRAM. The Departments of Physiology and Internal Medicine at Texas Tech University HSC seek to recruit a Chief of their combined Renal Program. The Renal Program consists of faculty and space in both departments. In general, faculties with a Ph.D. will have a primary appointment in the Department of Physiology, while those with an M.D. will have their primary appointment in the Department of Internal Medicine. All appointments are in the tenure track; rank is dependent on prior experience. Approximately 6500 square feet of research space is currently available to the Renal Program, split between the Departments of Physiology and Internal Medicine. The Chief of the Renal Program must also be qualified to operate the clinical programs which are in the Department of Internal Medicine, thus, must be an M.D. The Division of Nephrology is responsible for a successful Dialysis and Transplant Program, a Renal Fellowship Program as well as for the day-to-day operations for the Clinics of Hypertension and Renal Disease. Send curriculum vitae, a statement of research interests, relevant reprints and the names of three references by October 15, 1993 to Dr. S. Sabatini, Ph.D., M.D., Professor of Medicine and Physiology, Chairman, Department of Physiology, or Dr. N.A. Kurtzman, Chairman, Department of Internal Medicine, Texas Tech University HSC, 3601 4th Street, Lubbock, TX 79430. An Equal Opportunity/Affirmative Action Employer.

FACULTY POSITIONS, NEUROSCIENCE/NEUROBIOLOGY. Applications are invited for tenure-track positions at the assistant and associate professor level. We seek faculty who will have primary appointment in the Department of Physiology as well as those with a potential for joint appointment in a clinical department. Successful candidates should have evidence of research productivity and teaching in molecular, cellular or systems neuroscience and an M.D. or Ph.D. degree. Our current neuroscience research group has interests in mechanisms of sleep physiology and the neural control of breathing, adenosine receptor pharmacology and the biology of pre- and post-synaptic inhibition. Our clinical neurology and neurosurgery colleagues have interests in Alzheimer's and Parkinson's disease. Send curriculum vitae, a statement of research interests, two to three relevant reprints and the names of three references by October 15, 1993 to Dr. S. Sabatini, Ph.D., M.D., Chairman, Department of Physiology, Texas Tech University HSC, 3601 4th Street, Lubbock, TX 79430. An Equal Opportunity/Affirmative Action Employer.

FACULTY POSITIONS, CARDIOVASCULAR SCIENCES. Applications are invited for tenure-track positions at the assistant and associate professor level. We seek faculty who will have primary appointment in the Department of Physiology as well as those with a potential for joint appointment in a clinical department. Successful candidates should have evidence of research productivity, cardiovascular teaching and an M.D. or Ph.D. degree. Applicants with research interests in molecular and biochemical mechanisms of angiogenesis, hypertension, intracellular Ca ++ and transport preferred. Send curriculum vitae, a statement of research interests, two to three relevant reprints and the names of three references by October 15, 1993 to Dr. S. Sabatini, Ph.D., M.D., Chairman, Department of Physiology, Texas Tech University HSC, 3601 4th Street, Lubbock, TX 79430. An Equal Opportunity/Affirmative Action Employer.

MOLECULAR IMMUNOLOGIST. The Department of Animal Sciences of the University of Illinois invites applicants for a tenure-track position as an Assistant, Associate or Full Professor of molecular immunology. The successful candidate is expected to establish a strong research program in molecular immunology or a research focus in areas such as gene therapy, immunotoximocology, xenotransplantation, hemopoietic differentiation, cytokine biology, or phlogeny of the immune system. Faculty within the Department of Animal Sciences are conducting research at the molecular level in neuroimmunomodulation, immunogenetics, and mucosal immunity, as well as in basic research in reproductive biology, muscle biology, biochemistry and nutrition. Candidates should submit a curriculum vitae, a description of their research background and a letter which provides reasons for their interest in the position. They should also ask three qualified individuals to send letters of reference to Dennis R. Sampson, Head, Department of Animal Sciences, University of Illinois at Urbana-Champaign, 1207 West Gregory Drive, Urbana, IL 61801; 217/333-3462; FAX 217/244-2871. Application should be received by September 1, 1993 to ensure full consideration. The University of Illinois is an Affirmative Action, Equal Opportunity Employer.

POSTDOCTORAL. Division of Gastroenterology at our 581-bed major teaching hospital affiliated with SONY Stony Brook School of Medicine. Primary focus of research is the study of mechanisms and control of epithelial and muscle function in animal models of inflammatory bowel disease. Candidate should have Ph.D. with experience in cell biology, molecular biology and/or immunology. The position is funded for at least two years. Send CV and the names of three references to Employment Specialist, Human Resources Department, Winthrop-University Hospital, 259 First Street, Mineola, LI, NY 11501. EOE M/F/D/V.

POSTDOCTORAL. NIH-funded position is available for postdoctoral fellow to study immunologic and inflammatory mechanisms of chronic infectious respiratory diseases. Experience with basic immunological techniques would be preferred. Background or interest in mucosal immunology also desired. Successful applicants will join a large, well-funded, interdisciplinary group involved with mycoplasma research and other infectious agents in the areas of disease pathogenesis, genetics, protein chemistry, and clinical research and diagnostics. Send curriculum vitae and the names of three references to Dr. Gail Cassell, University of Alabama at Birmingham, UAB Station, Department of Microbiology, Birmingham, AL 35294. An Equal Opportunity Employer.

POSTIONS DESIRED

Ph.D., 1990; Biophysical chemistry, protein spectroscopy, protein engineering; Fluorescence/phosphorescence, UV/CD, protein-DNA/prot ein-ligand interactions, site-directed mutagenesis, gel electrophoresis, organic synthesis, computer programming/data analysis; Avail. Oct 93; Research; NJ, PA, NY region; Now in Canada. 6-3286

Ph.D., 1994 (expected); Biochemistry, biophysics, molecular biology, protein chemistry; Spectroscopy, mutagenesis, cloning, sequencing, tissue culture, EPR, protein purification, photosynthetic cell growth, Western blotting, FPLC, kinetic spectroscopy; Avail. May 94; Postdoc. in drug related fields in academia/industry. 2-3297

D.V.M., 1973; Ph.D., 1980; Comparative pathology, immunology; Histopathology, immunohistochemistry, electron microscopy, in situ hybridization, drug toxicity, leucocyte markers, endothelial adhesion molecule; Avail. Jan 94; Academia/research institute/industry; J1 visa. 4-3476

Ph.D., 1987; Microbiology, immunology, cellular immunology; Serology, immunohemochromatography, animal models of autoimmunity, receptor biology, ligand binding analysis/radiolabeling/cell surface crosslinking, SDS-PAGE, autoradiography, tissue culture, primary/transformed cells; Avail. Aug 93; Assistant professor/research associate academia/industry. 6-3635

Ph.D., 1993 (expected); Immunology, microbiology, cell biology; Cell culture, monoclonal antibody production/purification, electrophoresis, immunoprecipitation, ELISA, immunofluorescence techniques; Avail. Jan 94; Postdoc. in academia/industry; Salary neg. 6-3636

Ph.D., 1993 (expected); Immunology, biological science; B lymphocyte receptor complex, receptor/signalling, membrane biology/adhesion, HIV infection/cancer biology, cell culture/MAb, protein chemistry, affinity chromatography, electrophoresis, Western blotting, isotopes, DNA sequencing/PCR; Avail. Oct 93; Postdoc.; PR. 6-3638

Ph.D., 1991; Immunology, cell biology, protein chemistry; Protein purification, electrophoresis, Western blotting, ELISA, RIA, MAb production, cell/tissue culture, proliferation assay, chemiluminescence, cytokine activity assays, leishmania donovanui culture, phagoctyes; Avail. May 94; Postdoc. in academia; Salary neg.; J1 visa. 6-3639

Ph.D., 1993 (expected); Molecular immunology, microbiology; Tissue culture, electrophoresis, Western/Northern blotting, DNA sequencing, MAb production, PCR, measurement of DNA synthesis, glucose uptake, PKC activity, cell surface receptor analysis; Avail. Sep 93; Postdoc. in academia/industry; Salary neg. 6-3641

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EMPLOYMENT OPPORTUNITIES

Ph.D., 1994 (expected); Immunology, virology; Immunofluorescence, FACS, ELISA, electrophoresis, Western blotting, protein purification, tissue culture, immunoprecipitation, labelling/RIA, immunize animals, isolate viruses/infect cells, isolate DNA, PCR/Southern blotting; Avail. Jul 94; Research in academia/industry; Salary negot.; PR of Canada. 6-3642

Ph.D., 1992; Immunology, microbiology, parasitology; T cell cloning, macrophage activation/cytokines, cytotoxicity, MAB production, cell culture, electrophoresis, Western blots, affinity chromatography, DNA extraction, TEM/immune EM; Avail. Mar 94; Research scientist/research assistant professor in academia/industry; Salary negot.; F1 visa. 6-3644

Ph.D., 1994 (expected); Immunology; Analysis of allolreactive T hybridomas generated from mice with GVHD, tissue culture, MLR, CTL, IL-2/4 assays, hybrids production, animal surgery, flow cytometry, immunoprecipitation, PCR, Western blotting, animal husbandry; Avail. May 94; Postdoc. in academia/industry; CO/coastal foreign. 6-3645

Ph.D., 1984; Immunology, biochemistry; Interleukins, autoimmunity, adhesion molecules, eicosanoids, animal models, tissue culture, cytotoxicity/proliferative assays, MAB production, histology, immunohistochemistry, protein chemistry, receptor kinetics, EIA, Westerns; Avail. Oct 93; Research/teaching; Salary negot.; Denver preferred. 6-3646

Ph.D., 1988; Mammalian genetics, molecular biology; Isolation/characterization of genes/cloning, sequencing, Southern/Western, gene targeting, homologous recombination, mammalian tissue culture/DNA transfer; Avail. Aug 93; Research in academia/industry. 2-3654

Ph.D., 1981; Enzymology, molecular biology; Gene cloning/sequencing, DNA-protein interactions, Southern/Northern blotting, protein/enzyme purification, enzyme kinetics, protein chemistry, replication, in vitro transcription analysis, graduate/medical student teaching experience; Avail. Sep 93; Research in academia/industry; Salary negot. 2-3665

Ph.D., 1991; Biochemistry, molecular biology; Protein expression, purification, characterization in bacterial, insect, mammalian systems, cloning, DNA sequencing, mutagenesis, PCR, RNA, DNA isolation, blotting/mapping, library screening, antibody preparation/purification, immunoblotting; Avail. Aug 93; Research in industry. 2-3666

Ph.D., 1986; Biochemistry; Protein expression/purification, molecular biology, protein chemistry, immunochemistry, chromatography, electrophoresis/blotting, tissue culture, enzymology, radiolabeling, leukocytes, signal transduction; Avail. Oct 93; Research in academia/industry; Salary negot. 2-3669

Ph.D., 1993 (expected); Biochemistry, cell biology, physiology; Protein chemistry/purification, electrophoresis, Ab production/conjugation, immunosays, Westerns/Northern, cell culture, molecular biology techniques, enzymatic assays, signal transduction, G-proteins, adenylate cyclase; Avail. Aug 93; Postdoc. in industry; MA; J1 visa. 2-3670

Ph.D., 1984; Protein chemistry, organic chemistry, toxicology, molecular biology; Protein purification/characterization, HPLC/FPLC/TLC/NMR/MS/IR, tissue culture, electrophoresis, Western blotting, carbohydrate analysis, PAD, radiolabeling techniques; Avail. Jan 94; Research in academia/industry; Salary negot. 2-3671

M.S., 1993 (expected); Microbiology, molecular biology; PCR, cloning, sequencing, Southern blotting, electrophoresis; Avail. Aug 93; Research in industry; Salary negot. 0-3672

Ph.D., 1981; Molecular biology; Recombinant DNA, PCR-based DNA probe technology, gene mapping using PFGE, cloning/expression of recombinant protein using retroviral vectors, quantitative data analysis, experience with multidisciplinary team; Avail. Sep 93; Faculty scientist/senior scientist; PR. 2-3675

Ph.D., 1993 (expected); Yeast genetics, molecular biology; Cloning, screening libraries, sequencing, electrophoresis, Southern/Northern Western blotting, antibody production, ion transport assays, TLC, HPLC; Avail. Jan 94; Postdoc. in academia/industry; Salary negot.; F1 visa. 2-3676

Ph.D., 1994 (expected); Analytical chemistry, biochemistry, chemical engineering; Enzyme kinetics, protein expression, purification/refolding, cloning, electrophoresis, HPLC, GC, TLC, UV-VIS, fluorescent/CD/FTIR spectroscopy, stopped-flow, PhosphorImager; Avail. Mar 94; Postdoc./R&D in academia/industry; Salary negot.; F1 visa. 2-3678

Ph.D., 1993; Biochemistry, molecular biology; Gene expression in pro-eucaryotic systems, gene characterization, cDNA library construction/screening, tissue culture, Western/Southern/Northern blots, HPLC; Avail. Oct 93; Postdoc. in academia/industry; Salary neg. 2-3679

Ph.D., 1993 (expected); Biochemistry, molecular biology, virology, toxicology, protein chemistry; Cloning, protein purification, electrophoresis, protein-DNA interaction, gene expression in prokaryote/mammalian cell, tissue culture, enzyme analysis, toxicity analysis; Avail. Jan 94; Research in academia/industry; F1 visa. 2-3682

Ph.D., 1979; Pharmacology, biochemistry; Pharmacokinetics, pharmacology of nucleosides-related drugs, whole body autoradiography, animal surgery/liver perfusion, tissue culture, cytotoxicity/enzyme assays, drug metabolite analysis by HPLC, TLC, sample preparation for MS, NMR, protein purification electrophoresis; Avail. Sep 93; J1 visa. 3-3684

Ph.D., 1994 (expected); Biochemistry; Microsomal membrane protein purification, enzyme kinetics, Ab preparation/purification, Western blotting, 1-2D-electrophoresis, HPLC analysis of drug metabolites, UV-VIS/CD spectroscopy, animal laboratory supervisor, general chemistry instructor; Avail. Mar 94; Postdoc. in academia/industry; Salary negot. 2-3685

Ph.D., 1989; Biochemistry, molecular biology; Nuclease-free techniques, mRNA/DNA purification, cDNA synthesis/mutagenesis, PCR, ELISA/tissue culture, FPLC, ion exchange/gel filtration/affinity chromatography, large scale protein purification, protein encapsulation, absorbance/fluorescence spectroscopy; Avail. Jan 94; Research in industry. 2-3686

Ph.D., 1971; M.D., 1983; Biochemistry, virology; Enzyme purification, assays, kinetics, DNA/RNA polymerase studies, electrophoresis, hybridization, transcriptase assays/product analysis; Avail. Jun 94; Teaching/research/postdoc. in academia/industry; Salary negot.; CA, OR, NM. 2-3687

Ph.D., 1993 (expected); Biochemistry; Steady-state kinetics, transient kinetics using stopped-flow, progress curve analysis by simulation (KINSIM/FTTSIM), site-directed mutagenesis, gene expression in E. coli, yeasts, protein purification, CD, fluorometer/DNA sequencing; Avail. Jan 94; Postdoc. in academia/government; Salary negot.; F1 visa. 2-3692

Ph.D., 1991; Biochemistry; Protein purification, enzymology, HPLC, electrophoresis, Western/Southern blotting, cloning, sequencing, PCR, TLC, spectroscopy, oxygen electrode, graduate teaching experience; Avail. Sep 93; Technical service in industry; Salary negot. 2-3695

Ph.D., 1987; Biochemistry, entomology, protein chemistry; Protein purification, electrophoresis, Western/Northern blotting, cloning, sequencing, PCR, FPLC, spectroscopy, oxygen electrode, graduate teaching experience; Avail. Sep 93; Technical service in industry; Salary negot. 2-3698

Ph.D., 1990; Toxicology, pharmacology, molecular biology; Cloning, library construction, sequencing, protein purification, electrophoresis, Western/Southern blotting, tissue culture, drug/metabolite analysis by HPLC, drug toxicity, animal handling, statistics, clinical studies; Avail. Nov 93; Research in academia/industry; Now in Canada. 3-3699

M.S., 1985; Molecular biology, virology, bacteriology, immunology; Gene cloning, sequencing, expression, gene libraries, PCR, RNA/DNA isolation, transcription, nucleic acid blotting hybridization, mutagenesis, protein purification, FPLC, PAGE, PAB/MAB, ELISA, biosay, tissue culture, computers; Avail. Sep 93; Research; Salary negot.; PR. 0-3713
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The fall edition of Software For Science is a comprehensive catalog of scientific and technical software for DOS, Windows, Macintosh, and UNIX workstations. Its 64 pages contain more than 600 products including more than 200 new ones, as well as tips and 'how to' information on buying complex software. It is the first catalog that addresses the needs of all scientific and technical users. SciTech International, Inc., Bailiwick Court Bldg., 2231 N. Clybourn Ave., Chicago, IL 60614-3011, USA.

A brochure details the SPECTRONIC GENESYS 5 spectrophotometer, which provides a 5nm slit width over the 200-1100nm wavelength range and is supplied with an 8-position cell holder for precise, automatic positioning of sample cells. The built-in graphic LCD screen provides pertinent details of application program type, analytical wavelength, sample ID, test name, and test results; lamp, accessory, and memory card status are also on screen. Numerous graphic displays illustrate typical application test results. The instrument can perform simple photometric measurements in absorbance, % transmittance, and concentration. Available in English and Spanish. Milton Roy Co., Analytical Products Division, Dept. 6682, 820 Linden Ave., Rochester, NY 14625, USA.

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Many styles of autosampler vials and accessories for all the major autosampler equipment in a catalog featuring Kim-Bin work stations, vials for the Alcott 728 autosampler, three new headspace vials, and new 20mm aluminum seals for GC headspace autosamplers. Most vials come in a convenient Klean-Pak with a plastic lid and base to insure cleanliness; many available in convenience packs and pre-assembled convenience kits to save time and money. Kimble Glass, 537 Crystal Ave., Vineland, NJ 08360, USA.
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