A comprehensive calendar is published 4 times a year (January, April, July, and October); new items appear in other months. The calendar lists open meetings of interest to our readers: conferences, symposia, courses, and workshops. To have your event included, please provide the day(s) and year of the meeting, its title and location, and a contact name and address and send it to Calendar Editor, The FASEB Journal, 9650 Rockville Pike, Bethesda, MD 20814, USA.


4-7 April 1991. Effects of Elevated CO2 Levels, Air Pollutants and Climate Change on Natural Plant Ecosystems: Impact on Tree Physiology, Aghia Pelagia, Crete, Greece. (Dr. J. Hendekovic, European Science Fdn., 1 quai Leyz-Marnesia, F-67000 Strasbourg, France)

7-11 April 1991. Molecular Basis of Biological Membrane Protein Structure and Function, Acquafreda di Maratea, Italy. (Dr. J. Hendekovic, European Science Fdn., 1 quai Leyz-Marnesia, F-67000 Strasbourg, France)

9-14 June 1991. FASEB Summer Research Conferences: Ubiquitin, Saxtons River, Vermont, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)

16-21 June 1991. FASEB Summer Research Conferences: Neuroimmunology, Saxtons River, Vermont, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)


19-23 June 1991. 1991 Annual Scientific Meeting of the Underserved and Hyperbaric Medical Society, San Diego, California, USA. (Jane Dunne, UHMS, 9650 Rockville Pk., Bethesda, MD 20814, USA)

20-25 June 1991. American Association of Neuropathologists, Baltimore, Maryland, USA. (Dr. R.R. Heffner, Jr., AAN, Dept. of Pathology, 204 Farber Hall, SUNY-Buffalo Sch. of Med., Buffalo, NY 14214, USA)

23-28 June 1991. FASEB Summer Research Conferences: Lymphocytes and Antibodies, Saxtons River, Vermont, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)

23-28 June 1991. FASEB Summer Research Conferences: Chromatin and Transposition, Copper Mountain, Colorado, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)


30 June-5 July 1991. FASEB Summer Research Conferences: Neurotransmitters and Modulators in Optic Analgesia, Copper Mountain, Colorado, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)


5-8 July 1991. Supramolecular Chemistry: Towards Self-Organization Processes, Leibnichen, Obernai, France. (Dr. J. Hendekovic, European Science Fdn., 1 quai Leyz-Marnesia, F-67000 Strasbourg, France)

7-12 July 1991. FASEB Summer Research Conferences: Cellular and Molecular Genetics, Saxtons River, Vermont, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)

7-12 July 1991. FASEB Summer Research Conferences: Protein Kinases, Copper Mountain, Colorado, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)


14-19 July 1991. FASEB Summer Research Conferences: Positive Control of Transcription Initiation in Prokaryotes, Saxtons River, Vermont, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)


22-24 July 1991. U.S.-Japan Conference on Molecular and Comparative Nutrition, Bethesda, Maryland, USA. (Dr. J.A. Olson, Bioch. & Biophysics, Iowa State U., Ames, IA 50011, USA)


21-26 July 1991. FASEB Summer Research Conferences: Biology and Chemistry of Vision, Copper Mountain, Colorado, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)

26-28 July 1991. First International Conference on the Molecular Biology of Bacillus thuringiensis, San Francisco, California, USA. (A.I. Aronson, Dept. of Biological Sciences, Purdue U., W. Lafayette, IN 47907, USA)

28 July-2 August 1991. FASEB Summer Research Conferences: Genetic Recombination and Genome Rearrangements, Saxtons River, Vermont, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)

28 July-2 August 1991. FASEB Summer Research Conferences: Endothelium and Cardiovascular Function, Copper Mountain, Colorado, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)


4-9 August 1991. FASEB Summer Research Conferences: Low Molecular Weight GTP Binding Proteins, Saxtons River, Vermont, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)

4-9 August 1991. FASEB Summer Research Conferences: Gastrointestinal Tract IV: Development and Repair—Cellular and Molecular Aspects, Copper Mountain, Colorado, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)


11-16 August 1991. FASEB Summer Research Conferences: Modulation of Wound Healing, Saxtons River, Vermont, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)

11-16 August 1991. FASEB Summer Research Conferences: Cytokines and Lipid Mediators as Regulators of Cell Function, Copper Mountain, Colorado, USA. (Geri Goodenough, FASEB, 9650 Rockville Pk., Bethesda, MD 20814, USA)

11-16 August 1991. European Developmental Biology Congress EDBC-91, Jerusalem, Israel. (EDBC-91, PO Box 50006, Tel Aviv, Israel 61500)


1-5 September 1991. Colloids and Interfaces, Klingenthal, Aixace, France. (Dr. J. Hendekovic, European Science Found., 1 quai Lézay-Marne, F-67000 Strasbourg, France)


8-12 September 1991. 8th International Conference on Human Tumor Markers, Istanbul, Turkey. (Dr. Gurol Buyuk, Buyuk Laboratoru, Buyukdere Cad. 127, 80300 Gayrettepe, Istanbul, Turkey)


16-19 September 1991. Third French-U.S. Seminar, Multiple Sigma and PCP Receptor Ligands: Mechanisms for Neuromodulation and Neuroprotection, La Grande Motte, France. (Dr. E.F. Domingo, Dep't. of Pharmacology, U. of Michigan, Ann Arbor, MI 48109-0626, USA)

22-26 September 1991. Biology of Molecular Chaperones, Canterbury, United Kingdom. (Dr. J. Hendekovic, European Science Found., 1 quai Lézay-Marne, F-67000 Strasbourg, France)

23-26 September 1991. 16th European Symposium: Hormones and Cell Regulation, Mont Ste. Odile, Alsace, France. (Dr. B. Hamprecht, Physiologisch-chemisches Institut, der Universitat, Hoppe-Seyler-Str. 4, D-7400 Tubingen, FRG)

26-29 September 1991. NIH-ADAMHA: Conference on the Pancreatic Duct Cell: Physiology and Pathophysiology, Baltimore, Maryland, USA. (Sarah C. Kalser, Pancreas Program Dir., NIDDK, 3333 Westwood Blvd., Rm. 3A-17, Bethesda, MD 20892, USA)

29 September-3 October 1991. APS Conference: Interactions of the Endocrine and Cardiovascular Systems in Health and Disease, San Antonio, Texas, USA. (Dr. Martin Frank, APS, 9650 Rockville Pk., Bethesda, MD 20814, USA)


3-5 October 1991. 15th Annual Cancer Symposium, San Diego, California, USA. (Meeting Management, Cancer Symposium, 5665 Oberlin Dr., #180, San Diego, CA 92121, USA)

6-11 October 1991. 9th International Symposium on Atherosclerosis, Chicago, Illinois, USA. (Prof. Y. Stein, P.O. Box 50006, Tel Aviv 61500, Israel)

12-14 October 1991. ASMBB Fall Conference: Biological Significance of Lipid Modification of Proteins, Keystone, Colorado, USA. (ASMBB Nat'l. Off., 9650 Rockville Pk., Bethesda, MD 20814, USA)

16-19 October 1991. International Congress of Phytotherapy, Korea. (Dr. W.D. Winters, Dep't. of Microbiology, U. of Texas Health Science Ctr., 7703 Floyd Curl Dr., San Antonio, TX 78284-7758, USA)


20-24 October 1991. Self-Nonself Discrimination: Physiology of Antigen Presentation, Como, Italy. (Dr. J. Hendekovic, European Science Found., 1 quai Lézay-Marne, F-67000 Strasbourg, France)

22-24 October 1991. 7th International Congress and Exhibition for Biotechnology, Hannover, Germany. (Hannover Fairs USA, Inc., 103 Carnegie Ctr., Princeton, NJ 08540, USA)

27-31 October 1991. Mechanisms in Toxicity, Klingenthal, France. (Dr. J. Hendekovic, European Science Found., 1 quai Lézay-Marne, F-67000 Strasbourg, France)

27 October-1 November 1991. Third International Congress of the International Society of Neuroimmunology, Inc. Jerusalem, Israel. (Secretariat ISNI, P.O. Box 50006, 61500 'Tel Aviv, Israel)

3-5 November 1991. The Cobiotech East-West Conference on Biotechnology, Bratislava, Czech and Slovak Federal Republic. (W.J. Whelan, P.O. Box 03629, Miami FL 33101-6129, USA)

11-15 November 1991. 50th Annual Eastern Analytical Symposium, Somerset, New Jersey, USA. (EAS, P.O. Box 633, Montchanin, DE 19701-0633, USA)


This section is published as a service to our readers; it is not intended as an endorsement or approval of any product mentioned.

PhotoBlot™ chemiluminescent detection protein systems are sensitive, safe, stable, and convenient for Western blotting experiments. These GIBCO BRL-brand ImmunoSelect™ systems for mouse, rabbit, and human IgG are far more sensitive than conventional isotopic and chromogenic Western blotting methods, and contain a substrate that produces light for more than 24 hours, permitting researchers to perform multiple exposures (particularly useful for detecting multiple antigens in varying concentrations). GIBCO BRL

A compact rotary mixer is used for continuous, gentle and uniform resuspension or dissolution of substances, or to mix materials with different densities. Ideal for phenol extractions, plaque purification of bacteria, and lysis of bacterial pellets using SDS or osmotic shock. Mixes whole blood without causing foaming. Operates in cold or warm environments (4–37°C) and can be ordered for either 115 V or 220 V operation. Robbins

Although the PKH2 and PKH26 linkers for cell tracking have provided superior methods for visualization of cell migration, the research community has requested a method that would also permit cell accountability studies to be performed. Zynaxis Cell Science, Inc. has satisfied that request with the introduction of an 125Iodine cell linker kit, PKH95.

PKH95 will improve your current assay system by eliminating many of the problems associated with other radiolabeling techniques. It is also possible to use either of Zynaxis' fluorescent cell linkers in conjunction with PKH95 as an alternative to autoradiographic studies. This combination provides two signal tracking capabilities, which may be applicable to many cell types such as mammalian cells, bacteria, viral particles and mycoplasma. Zynaxis Cell Science

AvidPlate-HZ microwell plates are designed for site-specific antibody immobilization. These plates use hydrazide chemistry to immobilize antibodies through the carbohydrate moieties of the Fc region. The F(ab)2 regions are oriented away from the matrix leading to increased antibody specific activity. The result is a stable antibody linkage with low, nonspecific binding and increased assay sensitivity. BioProbe

HL-1 is the first completely defined serum-free medium for use in research or for large-scale culture of hybridomas, lymphoid cells, and other cell types. The components of HL-1 include ultra-pure, pyrogen-free water and a specialized, modified DME:F12 base, HEPES buffer, known amounts of insulin, transferrin, testosterone, ethanola-

mine, and a variety of saturated and unsaturated fatty acids. A specified number of proprietary stabilizing proteins protect all the components in HL-1. Because HL-1 contains no serum albumin, consistency in cell culture is assured from lot to lot. Ventrex Laboratories

Hoefer Scientific's SE 1600 Poker Face II Nucleic Acid Sequencer guarantees smile-free, easy-to-read sequencing gels. Hoefer

The smile-free gels result from an electrically isolated aluminum plate in contact with the gel sandwich, which allows for even heat distribution over the entire surface of the gel. Easy to assemble. Hoefer

Millipore's Millex-LCR filter unit now has a higher burst pressure rating to facilitate filtration of viscous, high particulate samples and the use of smaller diameter filter units; color-coded by pore size and membrane type for easier identification. Recommended for ion and liquid chromatography. Ultraclean design does not generate detectable levels of ionic or organic contaminants that can plug columns and frits and interfere with chromatographic analysis. Millipore
Two monoclonal antibody isotyping kits include horseradish peroxidase as the enzyme and ABTS as the enzyme substrate (Kit I) and alkaline phosphatase as the enzyme and PNPP as the enzyme substrate (Kit II). The kits use the enzyme immunoassay technique in the isotyping of hybridoma clones. Enzyme immunoassay techniques offer many advantages over radioimmunoassay (RIA) methods: Isootypically labeled proteins using RIA methods have a very short shelf-life, and working with radioactive materials can be difficult and inconvenient.

**Pierce** Circle 73

Microbiological decontamination of laboratory equipment is a pressing problem in the medical laboratory. Hepatitis, HIV, and other pathogens are an ever-present danger to laboratory staff and visiting service engineers. The problem until now has been how to safely and easily decontaminate equipment without damage. The BIOSAFE MDS is designed to achieve these objectives at minimum cost. Based on the effective principle of Formaldehyde fumigation, the system's unique cabinet design offers control and complete fumigation without releasing toxic vapors.

**Hi-Tech Scientific** Circle 85

Hunter's TiterMax™ is an immunoadjuvant intended as a replacement for Freund's Complete Adjuvant (FCA). Researchers and animal care committees have waited 40 years for an FCA replacement. CytRx Corporation combines modern emulsion technology with advanced synthetic copolymer adjuvants to produce a superior adjuvant designed to reliably induce high antibody titers with minimal toxicity.

TiterMax is effective in producing antibody titers because it contains copolymer CRL89-41 in a stable water-in-oil emulsion. TiterMax does not contain mycobacterium or mineral oil, the components of FCA which are responsible for granulomas, adjuvant arthritis and chronic abscesses. High antibody titers can be achieved rapidly, with a small volume and in a single injection, without boosting.

**CytRx** Circle 77

**Software**

The Imaging Products Group of Dynatech Laboratories, Inc. has released a new turn-key software program for DNA Ploidy Analysis for use with Dynatech's SAMBA™ 4000 Cell Image Analysis System. The program measures six morphometric and densitometric parameters of stained nuclei and can be easily used with any nuclear staining reagents and procedures. Displays and prints DNA histograms and automatically calculates DNA, proliferation, and aneuploid indices.

**Dynatech Laboratories** Circle 79

IntelliGenetics, Inc. releases GeneWorks™, nucleic acid and protein sequence analysis software for the Apple® Macintosh™. The comprehensive graphic environment allows scientists to view a sequence from several different perspectives simultaneously, perform analyses, and manipulate linear sequence data as text, maps, plots, and graphs. Changing one "view" of the sequence changes all other representations of that sequence—in real time. Customization of color and black and white output for publication and presentation.

**IntelliGenetics** Circle 86

Comprehensive catalog describes products and services for biomedical research. Immunochemical products include neurohistochemical probes, purified IgG's, and second antibodies. Custom polyclonal antibody production provided. Blood products include complement, sterile sera, plasma, gamma globulins, and albumins. Organs, glands, and tissues.

**Pel-Freez** Circle 83

The American Type Culture Collection (ATCC) has published a 51-page catalogue of plant viruses and antisera, listing more than 500 virus and viroid strains, 200 polyclonal antisera, and 90 molecularly cloned viruses.

**ATCC** Circle 82

A bulletin on Hydrophobic Interaction Chromatography (HIC) of proteins using SynChropak Propyl and related supports provides general information on HIC and several applications showing the versatility of the technique.

**SynChrom** Circle 87

Sigma Immunochemicals has its 1991 catalog that lists more than 1,200 quality immunochemicals and related products, with over 150 new products for 1991 including Sigma Immunotype™, a quick and unique method for mouse monoclonal isotyping.

**Sigma** Circle 80

More than 5000 new reagents appear for the first time with the thousands of other entries in the Fisher Chemical Index. The 1991/92 edition is the largest in Fisher's 90 years, 300 pages.
Positions Available — Classified advertisement: $25.00 per line (70 characters), $250.00 (10 line) minimum. Display advertisement: $700.00 for ¼ page, 3½ inches x 4½ inches; $1000.00 for ½ page, 3½ inches x 9½ inches (vertical) or 7½ inches x 4½ inches (horizontal); $1400.00 for full page, 7¼ inches x 9½ inches. (For display ads, add 5% if mechanical not submitted.) Advertisements will be published in next available issue unless otherwise specified. Deadline for receipt of copy is 5th day of month before publication. Payment, purchase order, 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 are allowed one advertisement of five lines, each containing 70 characters including spaces. The issue in which advertisement appears will be based on date of receipt of copy. Fee for publication in additional issues: $15.00 per issue.

Primary employers desiring identification and additional details concerning Positions Desired advertisers should write to address below, indicating hyphenated number appearing as last element of advertisement; a one-page registration from advertiser(s) will be provided immediately. Advance telephonic determination of availability of advertisers from earlier-than-current issues is recommended. Employers not currently registered with Placement Service for annual meeting participation are charged a minimum fee of $40.00 for identification of up to 10 advertisers, plus $4.00 for each above 10, payable in advance to FASEB Placement Service.

Some registered candidates do not prepare Positions Desired advertisements; some advertisements are published at times not coinciding with employer recruitment activities. Primary employers not finding advertisements that appear to match current or projected needs may request a search of all active candidate files. Telephone a description of desired qualifications; results of search will be discussed telephonically with requesting official, and registrations from candidates declared suitable will be forwarded. Employers not currently registered with Placement Service for annual meeting participation are charged a minimum fee of $40.00 for up to 10 identifications, plus $4.00 for each above 10.

In publishing these advertisements FASEB assumes no obligations as to qualifications of prospective employees or responsibility of employers, nor shall FASEB obtain further information concerning positions advertised or those seeking employment. Accuracy and completeness of all listings are the responsibility of the submitting party.

Various U.S. national and state laws against discrimination, including the Federal Civil Rights Act of 1964, prohibit discrimination in employment in the United States because of race, color, religion, national origin, age, sex, or any reason not based on a bona fide occupational qualification. The Federation of American Societies for Experimental Biology endorses these principles and reserves the right to edit all copy and to refuse advertisements not in consonance therewith.

Employment in countries other than the United States may be restricted by government visa and other policies. Moreover, it is suggested that the generally accepted employment practices, the cultural conditions, and the exact provisions of the specific positions being considered be investigated thoroughly. The U.S. Embassies in countries of interest to potential employees should be able to provide up-to-date data concerning internal conditions.

For a description of operation at annual meeting, see January, February or March issue or 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 Director. Work with the clinical faculty of a medical school in the Center for Osteopathic Research and Education. Prior experience conducting research with human subjects, grant writing, managing grants and reporting to funding agencies is desired. Expertise in research design evaluation, statistical analysis and grantmanship are essential to the position. Preference will be given to those who have engaged in collaborative research, have prior training in medical clinical research, have experience in clinical research and/or have an earned doctorate in a related field. Postdoctorate fellowship desired. The person assuming this position will work with clinical teaching faculty to design and execute research projects which focus on osteopathic principles and practices. Salary negotiable, depending upon experience and demonstrated ability. Contact Russell G. Gamble, D.O., Center for Osteopathic Research and Education, Texas College of Osteopathic Medicine, 3500 Camp Bowie Boulevard, Fort Worth, TX 76107. T.C.O.M. is an equal opportunity/affirmative action employer.

Carbohydrate Biochemist. Research scientist for small startup company in California developing novel oligosaccharide sequencing technology. Ph.D. or equivalent required. Competitive industrial salary and fringe benefits offered. Job requires staffing and laboratory supervisory skills. Send resumes to Glyko, Inc., 81 Digital Drive, Novato, CA 94949.

Research Associate. Available immediately to study the cellular and molecular pharmacology of 5-HT in human pulmonary hypertension. Applicants should preferably have M.D. degree with a background in cardiology and at least two years postgraduate experience in human pulmonary vascular cell culture; HPLC as well as basic molecular biological techniques are required. CV and names of three references should be sent by March 29, 1991 to Dr. Bruce R. Pitt, Department of Pharmacology, University of Pittsburgh, School of Medicine, E1352 Biomedical Science Tower, Pittsburgh, PA 15261. An equal opportunity/affirmative action employer.

FACULTY. The Department of Biochemistry is seeking to fill the position of Assistant Professor. The qualifications required are a minimum of three years faculty experience; strong track record in graduate education; ongoing viable research program in general area of developmental biology and genetics of Drosophila. Duties will include teaching genetics, molecular and developmental biology to graduate and medical students; securing external funding to conduct research in chosen research area; taking responsibility for administration of seminar programs and advanced graduate courses. Applicants should submit CV, brief summary of research and three letters of reference to Dr. Ronald Butow, Search Committee, Department of Biochemistry, UT Southwestern Medical Center, Dallas, TX 75235-9038. An equal opportunity/affirmative action employer.
Vascular Biology Researchers

Genentech, Inc. is a biotechnology company focused on the discovery of human therapeutic products. We are expanding our Cardiovascular Research division to increase research in the underlying mechanisms of vascular disease. Our goal is to discover and develop clinically useful factors to treat atherosclerosis or chronic hypertension.

Both positions will involve in vivo, whole animal research in a multi-disciplinary group. Smooth muscle proliferation, vascular damage, endothelial cell function and hypertension are areas of interest. Prior in vivo experimental work with models of these diseases is ideal. However, experience in related areas, such as tissue culture, will be considered. Training in the areas of Pharmacology, Physiology or Medicine is desirable.

Scientist

We require a Ph.D. or M.D. and at least 2 years' postdoctoral research experience. You must also have a proven record of creative, original research.

Research Associate

In this position, you must have a BS in Biology or a related field, a good understanding of vascular biology and experience with techniques commonly used for in vivo and in vitro research.

We actively encourage publication as well as internal and external research collaborations. Additionally, we have a well-established post-doctoral training program. Our facilities are located in a new research building overlooking the San Francisco Bay and are in close proximity to three major universities.

Genentech offers an excellent benefits package combined with the opportunity to make a significant contribution to our organization. For immediate consideration, please send your resume to Yvonne Davino, Genentech, Inc., Dept. YSAH, 460 Point San Bruno Blvd., South San Francisco, CA 94080. We actively support and promote affirmative action and equal opportunity employment.

Genentech, Inc.

Assistant Professor
Department of Physiology and Biophysics

The Department of Physiology and Biophysics at Wright State University is accepting applications for a tenure-track assistant professor position in the general area of respiratory physiology (including respiratory control and systems physiology, airway cellular physiology, and hyperbaric physiology). The department is matrixed between the School of Medicine and the College of Science and Mathematics and has a major research orientation toward cellular and membrane physiology and biophysics. Applicants must have a Ph.D. and/or M.D. and two or more years of postdoctoral experience. The successful candidate will be expected to develop a strong, independent research program and to participate in team teaching of medical students and Ph.D. students in our Biomedical Sciences Graduate program, with an emphasis in the field of respiratory physiology. Starting date is planned for July 1, 1991. Review of applications received will begin May 1, 1991. Send curriculum vitae, list of publications, statement of research interest and plans, as well as the names of three references to:

Dr. Peter K. Lauf
Professor and Chair
Department of Physiology and Biophysics
Wright State University
Dayton, Ohio 45435

Wright State University
Dayton, Ohio 45435

Wright State is an affirmative action/equal opportunity employer. Women and minorities are encouraged to apply.
EMPLOYMENT OPPORTUNITIES

FACULTY POSITIONS IN MOLECULAR PHARMACOLOGY

ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR, & PROFESSOR
UNIVERSITY OF MINNESOTA

Applications are invited for several positions of Assistant Professor (tenure-track) in the Department of Pharmacology, Medical School. Successful candidates are expected to establish an outstanding independent research program in the area of molecular neuropharmacology and to participate in departmental teaching responsibilities. Requirements include Ph.D. in pharmacology, biochemistry, cell biology or related field, or M.D., and two years of postdoctoral research experience. Candidates with a strong research background and experience using recombinant DNA technology for studying pharmacological problems and/or molecular biology of the CNS are preferred. Applicants must have demonstrated involvement in quality research published in peer reviewed journals.

Appointment as Associate Professor (tenured) or Full Professor (tenured) may be considered for applicants with professional distinction in published research and who have demonstrated effectiveness in teaching and advising. Appointment at these ranks must meet the minimum qualifications established by the University of Minnesota.

Applicants should send a CV, significant reprints, a statement of research plans and three names for reference purposes to: Dr. J. W. Miller, Professor and Chairperson of Search Committee, Department of Pharmacology, 3-249 Millard Hall, University of Minnesota, 435 Delaware Street SE, Minneapolis, MN 55455.

Deadline for receipt of applications is April 15, 1991.

The University of Minnesota is an equal opportunity educator and employer.

POSTDOCTORAL POSITION. Available immediately for research and training opportunities in reproduction and developmental biology. The program is oriented toward providing a meaningful experience in elucidating the molecular, cellular and organismic mechanisms of embryonic development. The training program is conducted by a multidisciplinary research team representing the departments of pediatrics, biochemistry, anatomy and radiology (Program Director, Robert L. Brent, M.D., Ph.D.). Each trainee will participate in a program that is individually tailored to meet his/her specific needs and interests. Areas of research activity include the tumorigenic and life-shortening action of in utero X-irradiation during embryonic development, mechanism of teratogenesis associated with specific monoclonal antibody treatment, use of the transgenic mouse system in generating experimental models of human disease and embryo culture in studying early postnatal development during normal and abnormal embryonic growth, and the study of normal and abnormal growth and development of bone. Send CV, a summary of research interests and three references to T. R. Koszalka, Ph.D., Alfred I. duPont Institute, Research Department, Division of Developmental Biology, P.O. Box 269, Wilmington, DE 19899 (affiliated with Thomas Jefferson University, Philadelphia, PA). Affirmative action/equal opportunity employer.

RESEARCH ASSOCIATE. The Department of Agricultural Chemistry invites applications for a Research Associate to study the fundamental biochemical properties of selenoproteins in animal tissues. This will include the use of monoclonal antibodies and some basic methods in molecular biology. A Ph.D. in biochemistry or related field is required and it would be desirable to have a working knowledge of molecular biology. The position will be offered at 1.0 FTE with a salary range of $20,000-$26,000. Send resume and names of three references to P. D. Whanger, Department of Agricultural Chemistry, Oregon State University, Corvallis, OR 97330. The closing date for applications is April 30, 1991. OSU is an equal opportunity/affirmative action employer and complies with Section 504 of the Rehabilitation Act of 1973. OSU has a policy of being responsive to the needs of dual-career couples.

RESEARCH ASSOCIATE. University of Missouri, Dalton Research Center. Perform biochemical research with limited guidance on a project focusing on the elucidation of a transmembrane signaling system in intestinal mucosa. Specific duties involve purification, sequencing and cloning of a cell surface receptor after which the enzyme coupled to the receptor will be similarly studied. Familiarity with standard laboratory methods of protein purification, characterization and radiolabeling and with the instrumentation required. Ph.D., biochemistry; two years experience. 40 hours/week; $21,420/year. Send resume to Division of Employment Security, 421 E Dunklin Street, Jefferson City, MO 65101. ATTN: John F. Scott, Ref. J.O. #440697.

FACULTY POSITIONS. Environmental and Occupational Health Sciences Institute (EOHSI), an interdisciplinary research institute, is jointly sponsored by Rutgers, The State University of New Jersey and the University of Medicine and Dentistry of New Jersey. Robert Wood Johnson Medical School, New Brunswick, NJ. Positions available: Analytical Chemist. Applicants with expertise in GC/MS, strong background and interest in analytical development, requires participation in collaborative research; Developmental Biologist with expertise in contemporary morphological techniques and research interest in developmental neurotoxicology. The appointment will be in either Rutgers, The State University of New Jersey or UMDNJ-Robert Wood Johnson Medical School. Faculty rank depends upon qualifications. Ph.D. in appropriate discipline required. Ability to develop independent and externally funded research is essential. EOHSI comprises research, education and service programs in a setting that facilitates interaction among experts in environmental health, exposure assessment, toxicology, occupational health, public policy and health education. Send CV, a statement of research interests and the names of four references by April 1, 1991 to Analytical Chemist/Developmental Biologist Search Committee, Attention: Rebecca Shaiman, Environmental and Occupational Health Sciences Institute, 675 Hoes Lane, Piscataway, NJ 08854. Rutgers and UMDNJ are affirmative action/equal opportunity employers and welcome applications from women and minorities.

FACULTY POSITIONS IN TAIWAN. Physiologists of all fields are welcome, preferably with cellular or molecular research expertise. All ranks including chairmanship are open, commensurate with qualifications. Teaching of medical and graduate students is shared among 8-10 members. Laboratory space, start-up fund and university housing are provided. Please send CV, research summary and list of three references to Dr. C. J. Jen, Department of Physiology, National Cheng-Kung University Medical College, Tainan, Taiwan 70101, R.O.C.
RESEARCH INSTRUCTOR. Faculty position in physiology and biophysics at the University of Alabama at Birmingham in the Department of Physiology and Biophysics and the Gregory Fleming James Cystic Fibrosis Research Center. This 12-month appointment provides renovated space and competitive salary and start-up funds. The successful candidate will be expected to conduct an active, extramurally funded research program in basic research related to cystic fibrosis. Particular consideration will be given to individuals using contemporary tools of biophysics and cell biology to study regulatory pathways controlling ion channel activity. Applicants should send CV, statement of research interests and names of three references by March 31, 1991 to Jimmy D. Neill, Professor and Chairman, Department of Physiology and Biophysics, University of Alabama at Birmingham, Birmingham, AL 35294. UAB is an affirmative action/equal opportunity employer.

POSTDOCTORAL, NEURAL CONTROL OF CIRCULATION/RESPIRATION. Study the integration of cardiovascular and respiratory afferent inputs within the central nervous system. The laboratory uses extracellular and intracellular recording techniques for analysis of synaptic inputs, correlational analyses and immunohistochemistry. Electrophysiological and/or neuroanatomical experience would be helpful. Candidates should send CV and names of three references to Steve Mifflin, Ph.D., Department of Pharmacology, The University of Texas Health Science Center, 7703 Floyd Curl Drive, San Antonio, TX 78284-7764. The UTHSC at San Antonio is an equal opportunity/affirmative action employer.

POSTDOCTORAL FELLOWSHIP, CARDIOVASCULAR PHARMACOLOGY. The Department of Pharmacology at The University of Texas Health Science Center at San Antonio has a postdoctoral position available to study the neural mechanisms involved in cardiovascular regulation. Background should be sufficient to conduct research as a collaborator/researcher in neurophysiology and pharmacology. Send resume and names of three references to Dr. Vernon S. Bishop, Ph.D., Department of Pharmacology, The University of Texas Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, TX 78284-7764. The UTHSC at San Antonio is an equal opportunity/affirmative action employer.

RESEARCH ASSISTANT PROFESSOR. The Division of Pediatric Gastroenterology and Nutrition at the Children's Hospital Research Foundation seeks a research scientist (nontenure) with Ph.D. in biochemistry. A minimum of four years postdoctoral research experience in protein and lipid biochemistry is required with special emphasis on protein-lipid interactions and structure-function aspects of placental membrane transport proteins that xlate acids and taurine. Secondary emphasis focuses on the education of 2nd and 3rd year Pediatric Gastroenterology Fellows in the research environment. Please send a letter of application including a statement of research goals, a listing of publications and names of three references by April 1st to William F. Balistreri, M.D., Director, Division of Pediatric Gastroenterology and Nutrition, Children's Hospital Medical Center, Research and Bethesda Avenues, Cincinnati, OH 45229 (513) 559-8948. AA/EOE.

RESEARCH ASSOCIATE. The University of Tennessee, Memphis, Department of Medicine. This position requires M.D. and/or Ph.D. with a minimum of three years postdoctoral training and one year of research experience with a strong background in cell immunology, immunochemistry, biochemistry and molecular biology. Familiar with animal experimental research work. Duties include preparation of type II collagen specific T cell lines, anti-idiotypic monoclonal antibodies, cDNA sequencing and animal models of autoimmune ear lesions. Salary: $20,000 per year. Send resume and three recommendation letters by March 30, 1991 to Mike Daniel, Job Service Program & Technical Support, Tennessee Department of Employment Security, Nashville, TN 7245-1200. Job #1235847, job location: Memphis, TN.

POSTDOCTORAL FELLOW in alcohol research for a recent Ph.D. or Ph.D. with 1-2 years postdoctoral research to conduct integrative studies of neurochemical, behavioral and neurophysiological aspects of alcohol tolerance and dependence in animal models. Previous experience with alcohol research not prerequisite. Ph.D. in biological sciences or neuroscience required. Preference given to those with strong background in neurophysiological and/or neurochemical techniques. Submit CV, statement of research interests and names of three references by April 1, 1991 to Howard T. Blane, Director, Research Institute on Alcoholism, 1021 Main Street, Buffalo, NY 14203. RIA is an affirmative action/equal opportunity employer.

PULMONARY RESEARCH TRAINEEHIPS. Brown University offers NIH-sponsored postdoctoral program for Ph.D.s and M.D.s who want careers as independent investigators in problems of lung function and dysfunction. Trainees will spend two to three years developing their own line of investigation under a faculty sponsor, will pursue core and basic science courses relevant to their research and will have close interactions with an interdisciplinary faculty and co-trainees. Strengths in physiology, experimental pathology, cell biology and molecular biology. Applications from members of minority groups strongly encouraged. Inquire of Frederic Hoppin, Jr., M.D., Box G, Brown University, Providence, RI 02912 (401) 722-6000.

POSITIONS DESIRED
Ph.D., 1965; Toxicology; Senior scientist in biological sciences, professional experience; ten years in academia as tenured professor of biochemistry, nine years with Hew (NIH/FDA), thirteen years in industry as research director; Position in administration/research/training. 3-1013
Ph.D., 1986; Biochemistry, chemistry, cell biology; Tissue culture, phospholipids and fatty acids analysis, prostaglandins, TLC, HPLC, radioimmunoassays, Western blotting, organic synthesis, peptide synthesis, UV, IR, NMR and mass spectrometry, computer manipulations; Avail. February 1991; Academy/industry; Salary negot.; Pr. 2-1037
M.D., 1983; Ph.D., 1991 (expected); Medicine, cardiovascular physiology, electrophysiology; Animal surgery & cardiovascular instrumentation, cell isolation & culture, whole cell patch clamp current analysis of isolated myocardocyte & aortic VSMC, SEM, TEM & x-ray microanalysis; Avail. October 1991; Postdoc. in academia/industry; Ft. 1-1038
Ph.D., 1989; Cellular/molecular immunology, immunotoxicology; Flow cytometry, tissue culture, in vitro bioassays, MBA production and conjugation, Western/Northern/Southern blotting, immunoprecipitation, receptor binding assays, cell cloning, animal handling; Avail. July 1991; Research position in industry; Northeast; Salary negot. 6-1039
Ph.D., 1988; Human nutrition, biochemistry; Research experience in carnitine metabolism, fatty acid (omega-3) metabolism, diabetes, infant nutrition, research, writing, and speaking experience; Avail. March 1991; Permanent position in industry/government/nonprofit; Salary negot.; Geographically unrestricted. 5-1041
Ph.D., 1988; Molecular biology, biochemistry; Preparation of cDNA libraries, differential hybridization screening, expression cloning, protein engineering, PCR, in vitro transcription, translation and immunoprecipitation, CAT assay, gel mobility shift assay, sequencing; Avail. September 1991; Research in industry/academia; Salary negot.; Ht. 2-1042
Ph.D., 1981; Cellular immunology; Macrophages, NK cells, HSV-1, protein chemistry, CR-I, enzymeology, periodontal disease, Pneumocystis carinii, diagnostic product development, statistical analysis; Avail. April 1991; Research/teaching; Salary negot. 6-1044
Ph.D., 1987; Cardiovascular, endocrine physiology; In vivo chronic/acute cardiac function analysis flow, contractility, LV volume and segment-length sonomicroscopy, models of diabetes, hypertension, potassium regulation, some RIA, cell culture, teaching all levels; Avail. July 1991; Tenure-track academy, industry; Salary negot. 1-1045
Ph.D., 1991 (expected); Cardiovascular pharmacology, physiology; Hypothalamic and autonomic involvement in chronic renal hypertension, animal surgery, conscious blood pressure recording, online data acquisition, renal function, radioenzymatic assay, HPLC; Avail. August 1991; Postdoc. in academia/industry; Salary negot. 1-1046
Ph.D., 1991 (expected); Physiology, biophysics, neurosciences; Oxygen distribution and chemoreception, stimulus-secretion coupling, extracellular and whole cell patch clamp recording, phosphorescence and fluorescence imaging; Avail. September 1991; Postdoc.; Salary negot. 1-1047
Ph.D., 1991 (expected); Physiology, pharmacology; In vivo assessment of cardiac function in ischemia and reperfusion, large and small animal surgery, sonomicrometry, tracer microspheres, electron microscopy, EM flow probe measurements, tissue histology; Avail. October 1991; Postdoc. in academia/industry; Salary negot. 1-1048

Ph.D., 1991 (expected); Molecular biology, protein chemistry; Protein purification, protein modification, HPLC, peptides, amino acid composition, manual peptide sequencing, cloning, DNA library screening, Southern blot, subcloning and dideoxy sequencing; Avail. July 1991; Postdoc. in academia/industry; Salary negot.; fl. 2-1049

Ph.D., 1981; Biochemistry; Signal transduction, membrane, lipid and protein biochemistry, intercellular communications, tissue culture, receptor and enzyme characterization, in vitro assays, teaching; Avail. March 1991; Research/teaching; Salary negot.; PR. 2-1050

Ph.D., 1978; Molecular biology, nutritional biochemistry; Zinc deficiency, DNAase footprinting, genomic cloning, Southern/Northern blotting, DNA sequencing, membrane isolation, SDS-PAGE, HPLC; Avail. August 1991; Research/teaching; Salary negot. 2-1051

Ph.D., 1981; Molecular biology, parasitology; cDNA expression cloning, DNA sequencing, DNA/RNA/protein blotting, recombinant DNA patents, safety officer, LAN administrator; Avail. March 1991; Management, administrative, or writing in marketing, technology licensing, patent development or biosafety; Prefer CA; Salary negot. 2-1052

Ph.D., 1991 (expected); Biochemistry, peptide protein chemistry, immunology; Peptide synthesis and sequencing, HPLC, liquid chromatography, computer modelling, tissue culture, ELISA, RIA, radio-receptor assay; Avail. August 1991; Postdoc. in academia/industry; Salary negot. 2-1053

Ph.D., 1991 (expected); Pharmacology, chemistry; Use of isolated perfused rat liver, hepatocytes in suspension and liver microsomes to assess in vitro drug metabolism, drug-receptor analyses, HPLC analyses, tissue culture; Avail. November 1991; Research in industry; Salary negot. 3-1054

Ph.D., 1991 (expected); Lipid biochemistry and nutrition; Eicosanoid production, nutritional aspects of immune function, cytokine production, cell culture, animal techniques, RIA, ELISA, in vitro bioassays, lipid and leukotriene analysis, TLC, GC, HPLC; Avail. October 1991; Postdoc. in academia/industry; Salary negot.; fl. 5-1055

Ph.D., 1986; Immunotoxicology, immunopharmacology, cell biology, immunohemistry; In vivo and in vitro immunology, macrophage function, MAb production, purification, conjugation, immunoaassays, wound healing, animal surgery, preclinical studies for FDA, writing; Avail. March 1991; Applied research; $62,000/yr.; Southern CA. 6-1056

Ph.D., 1986; Immunology, biochemistry, infectious diseases; Tissue culture, in vitro bioassays, lymphocyte cloning, MAB production and characterization, FACS analysis, gel electrophoresis, Southern/Northern, cloning, animal surgery; Avail. March 1991; Academia/industry; PR. 6-1057

M.D., 1982; Immunology, molecular biology; Characterization of lymphokines in human B cell growth and differentiation, MAB, lymphokine gene expression and cDNA library, lymphokine purification; Avail. September 1991; Research position in academia or industry; Northern CA; Salary negot. 6-1058

Ph.D., 1991 (expected); Cell biology, membrane biophysics; Characterization of membrane proteins and lipids, liposome technology, thin layer chromatography, gas chromatography, electrophoresis, gel elution, tissue culture, electron microscopy, various spectroscopic methods; Avail. September 1991; Chicago area; Postdoc. academia/industry. 7-1059

M.D., 1982; Physiology, hematology/oncology; Cell culture, extraction and purification of poly A-positive RNA, gel electrophoresis, Northern blot hybridization, protein iodination, RIA, chemical assays, animal surgery and chronic catabeterization; Avail. July 1991; Postdoc./research associate; Salary negot.; H1. 1-1060

Ph.D., 1991 (expected); Physiology, cell biology; Subcellular organelle isolation, enzyme assays, lipoprotein isolation, gel electrophoresis, chromatography, RIA, tissue culture, in vitro bioassays, animal surgery, photography, dark room technique, teaching; Avail. September 1991; Postdoc. in academia/industry; Salary negot.; Jl. 1-1061

Ph.D., 1992 (expected); Regulatory and cellular physiology; Isolation and preparation of membrane vesicles, measurement of membrane transport in intact tissues and isolated membranes, enzyme assays, flame photometry, computer assisted data acquisition; Avail. April 1992; Postdoc. in academia/industry; Salary negot. 1-1062

Ph.D., 1972; Protein chemistry; Isolation, characterization, modification, and sequencing of proteins, HPLC, electrophoresis, chromatography, generation of MAB, tissue culture, RIA of brain hormone peptides, nucleotide sequencing, ELISA and Western blot; Salary negot. 2-1064

Ph.D., 1978; Biology, neurochemistry, cell biology, biochemistry; Radio-receptor binding assays, computer modeling of binding, tissue/cell culture, in vitro bioassays, fluorimetrical screening, gel electrophoresis, lipopeptide fractionation; Avail. April 1991; Research/teaching; Temporary position for early retiree; Salary negot. 2-1065

Ph.D., 1973; Biochemistry, nutrition, toxicology, pathology, physiology; Primate models of atherogenesis, tissue culture, clinical/therapeutic effects of anti-oxidants, Vitamin C/E mechanisms, International Research Award 1990; diabetes, radiotracers; Avail. September 1991; Academia/industry. 3-1066

Ph.D., 1987; Cellular & antitumor immunity; Lymphocyte cytotoxicity, lymphokine biology, T cell cloning, cell culture, cellular immune assays, ELISA, flow cytometry, gel electrophoresis, basic molecular biology; Avail. October 1991; Second postdoc., research associate/scientist or assistant professor in academia/government/industry. 6-1067

Ph.D., 1988; Cell biology, biochemistry; Tissue and cell culture, growing HIV in PBL, molecular biology, PCR, ELISA, RIA, gel electrophoresis, Western/Northern blotting, hybridization, lipid research, GLC, HPLC, fatty acid and prostaglandin assay, anti-inflammatory drug testing, thrombosis, Avail. March 1991; AIDS/cancer/lipid research; Jl. 2-1068

Ph.D., 1991 (expected); Pharmacology, developmental pharmacology; HPLC assay development, liquid and solid phase extraction of drugs and metabolites, pharmacokinetics of cocaine, hepatic microsomes, small animal surgeries, placental transfer of drugs, protein binding; Avail. July 1991; Postdoc. in academia/industry; Salary negot. 3-1069

Ph.D., 1990; Biomedical science, physiology; Gel electrophoresis and densitometry, animal surgery, stereotoxic manipulation, metabolic biochemical and kinetic assays, computer programming, data control & acquisition, immunofluorescence microscopy/photography, histology, HPLC, organ perfusion studies; Avail. March 1991; Research/teaching. 1-1070

Ph.D., 1988; Biological chemistry; Enzymology, molecular biology, protein chemistry, NMR, chemical modifications, protein and peptide purification, fluorescence spectroscopy, thermodynamics of metal and ligand binding; Avail. June 1992; Research/teaching; Salary negot. 2-1071

Ph.D., 1988; Immunology, experimental hematology, biochemistry, molecular biology; MT(ASCP); Postdoc.; Signal transduction, phosphopeptide/amino acid analyses, Western/Southern blotting, in vitro bioassay of stem cells, flow cytometry, epitope mapping, morphology, management; Avail. July 1991; Research in academia/industry. 6-1072

Ph.D., 1991 (expected); Immunology, microbiology; Tissue culture, lymphokine bioassays, lymphocyte cloning, lymphocyte function assays, ELISA, RIA, animal immunology, Southern/Northern blotting and hybridization, PCR; Avail. September 1991; Postdoc. in academia/industry; Salary negot. Fl. 6-1073

Ph.D., 1979; Immunology, microbiology, parasitology; Leukocyte isolation/culture/cloning, NK, CTL, LAK, MAB production, bioassays, animal studies, FACS, Western/Northern blots, biochemical techniques and instrumentation; Active funded program in tumor immunology and immunomodulation; Avail. July 1991; Academia/industry. 6-1074

Ph.D., 1991 (expected); Physiology/molecular biology; Radioimmunoassay, gel electrophoresis, Western/Northern blotting, animal surgery, HPLC analysis; Avail. August 1991; Industry/postdoc. in academia/industry; Salary negot.; Fl. 1-1075

Ph.D., 1986; Endocrinology, reproductive biology, molecular biology; RIA, RIA, tissue culture, in vitro bioassay, cloning, electrophoresis, all blotting assays, screen genomic/cDNA library, DNA sequencing, DNase I footprinting, protein purification, in vitro transcription; Avail. August 1991; Academia/industry; Jl. 1-1076
Ph.D., 1986; Molecular biology, protein chemistry, enzymology; Cloning, DNA sequencing, maps (SI, RT, Northern, Southern, Western), DNA-protein interactions, gel shifts, footprinting, protein purification, spectroscopy, column chromatography, ORD, amino acid analysis; Research in academia/industry; Avail. July 1991; Hi. 2-1077

Ph.D., 1989; Biochemistry, protein chemistry, enzymology; Protein purification, kinetics, HPLC, selenium biochemistry, photoaffinity labeling, culture of methanogenic bacteria, protein-membrane interactions, nucleoside analysis; tRNA characterization and purification; Avail. October 1991; Government/industry; Salary negot. 2-1078

Ph.D., 1989; Chemistry, biochemistry; Protein purification/characterization, enzymology, site-directed mutagenesis, cloning, gel electrophoresis, DNA/RNA sequencing, chemical modification of oligonucleotides, microbiological techniques, EPR, IR, and UV/VIS spectroscopy; Avail. May 1991; Research/teaching in industry.academia. 2-1079

Ph.D., 1988; Cardiovascular pharmacology; Thesis: Vasopressin in cardiovascular control; Postdoc.: Hypothalamic control of autonomic function; Vascular and stereotaxic surgery, measurement of blood pressure, cardiac output, regional blood flow, assessment of venous function; Avail. September 1991; Research/teaching; Jf. 3-1080

Ph.D., 1989; Analytical chemistry; Methods development, trace analysis, HPLC/OC, ion exchange, size exclusion, gel electrophoresis, in vitro bioassays, pharmacokinetics, SAS/Portor/Basic programming; Avail. September 1991; Pharmaceutical industry; Northeast; Salary negot. 3-1081

Ph.D., 1989; Microbiology, immunology; MAb production, cell cloning, in vitro, in vivo bioassays, CTL, LAK, NK, PAGE, Western, Southern blot, radiotracer techniques, protein purification, clinical microbiology/immunology; Avail. March 1991; Academia/c clinical/industry. 6-1082

Ph.D., 1991 (expected); Biochemistry, cell biology; Protein purification, establishment of primary cell culture, tissue culture, receptor binding assays, gel electrophoresis, HPLC, TLC, bacterial culture, enzyme and protein assays, subcellular fractionation; Avail. October 1991; Postdoc. in academia/industry; Salary negot. 2-1083

Ph.D., 1989; Biochemistry, enzymology, organic chemistry; Plant membrane-bound enzyme characterization, purification, substrate specificity, TS + analog studies, plant tissue culture, isolation, purification, identification of sterols and metabolites in yeast mutants by TLC, CC, GC, HPLC, UV, GCMS; Avail. October 1991; Research. 2-1084

Ph.D., 1989; Pulmonary physiology and inflammation; Sterile recovery surgery in large animals, cardiopulmonary hemodynamic measurements in small and large animals, respiratory mechanics in small animals, leukocyte isolation, granulocyte function assays (rad-release, degranulation); Avail. March 1991; Industry. 1-1085

Ph.D., 1989; Animal physiology, comparative respiratory physiology, neurophysiology; Animal surgery/microsurgery, single/multi-unit electrophysiology, histochemistry, fluorescent microscopy; Avail. August 1991; Research/teaching; Salary negot. 1-1086

Ph.D., 1992 (expected); Biochemistry, molecular biology; cDNA library construction, screening, cloning, sequencing, PCR, protein purification for sequencing, PAGE, Southern/Northern/Western blotting, antibody production, immunohistochemistry, RIA, peptide synthesis, HPLC; Avail. January 1992; Postdoc.; Salary negot.; Ff. 2-1087

Ph.D., 1985; Biophysical chemistry, protein chemistry, biochemistry; Kinetics of ligand binding to proteins and nucleic acids and analysis of conformational changes associated with ligand binding, hydrogen exchange methods, rapid reaction methods, HPLC, UV/VIS, CD, NMR; Avail. July 1991; Research; Salary negot. 2-1088

Ph.D., 1991 (expected); Biochemistry, immunology, oncology; Protein purification, column/chromatography, HPLC, FPLC, cell/tissue culture, antisera production, immunoprecipitation, kinase assays, gel electrophoresis, Western blot, peptide mapping, microscopy; Avail. August 1991; Postdoc. or regular research position; Salary negot.; PR. 2-1089

Ph.D., 1991 (expected); Pharmacology, microbiology, cell biology; Mammalian cell culture, primary cell culture, HPLC, ELISA, protein purification, gel electrophoresis, radioligand binding assays, radiolabelled drug transport studies, animal handling; Avail. January 1992; Postdoc. in academia/industry; Salary negot. 3-1090

Ph.D., 1991 (expected); Nutrition, biochemistry; Gel electrophoresis, protein purification/characterization, antibody production/isolation, immigration assays, lipoprotein/apoipoprotein isolation, plasma lipid analysis; Avail. August 1991; Postdoc. in the field of lipoprotein/cholesterol in academia; Salary negot.; Fl. 5-1092

Ph.D., 1987; Biophysics, biochemistry, molecular biology; NMR, ESR, fluorescence, protein purification, kinetics, membrane protein/lipid interactions, liposomes, phospholipid, phosphoinositide and metabolite analyses, TLC, erythrocytes, site-directed mutagenesis; Avail. August 1991; Research in industry; Salary negot.; West Coast/Europe. 2-1094

Ph.D., 1989; Respiratory muscle, skeletal muscle, and cardiovascular physiology; In situ diaphragm and gastrocnemius muscle mechanics and metabolism, human respiratory muscle and limb muscle fatigue, clinical chemistry, RIA, REA, histology, electronics and computer programming; Avail. July 1991; Faculty position in academia. 1-1096

Ph.D., 1988; Integrative, cardiovascular physiology; Chronic and acute experimental models in dogs and rats with cardiac and renal instrumentation, radioimmunoassay experience, teaching medical and nursing physiology; Avail. September 1991; Assistant professor; Salary negot. 1-1097

Ph.D., 1991 (expected); Biomedical engineering; Cardiorespiratory systems physiology & brainstem neurophysiology in animal models, chronic myocardial infarction model of heart failure in rats, signals & systems analysis, mathematical & neural network modelling; Avail. January 1992; Research/teaching; Salary negot.; PR 1-1098

Ph.D., 1988; Physiology, cardiovascular/endocrinological, pharmacology; Thrombosis/haemostasis, ionization, isotope handling, Western blots, bioassays, ELISA, RIA, chromatography, agarose, SDS-PAGE, protein purification, HPLC, FPLC, small animal modelling/surgery; Avail. August 1991; Research/teaching.academia/industry. 1-1100

Ph.D., 1988; Insect/cell physiology and pharmacology; Membrane transport, cell signalling, electrophysiology, single cell recording, Malpighian tubule microperfusion, cable analysis, computer data acquisition, radio-labelled ion flux, hormone biosay, RIA, electron probe elemental analysis; Avail. March 1991; Research or research/teaching. 1-1101

Ph.D., 1988; Pulmonary physiology, muscle biochemistry, muscle physiology; Gel electrophoresis, Western blotting, antibody purification, in vivo and in vitro study of small animal pulmonary and pulmonary vascular responses; Avail. October 1991; Research in academia/industry; Salary negot.; PR. 1-1102

Ph.D., 1987; Physiology; Thermoregulation, cold exposure, exercise physiology, glucose clamp, RIA, indirect calorimetry, real-time data acquisition and analysis, computer programming (Asyst, BASIC, dBase), statistical analysis, SAS, clinical veterinary practice experience; Academia/industry; Salary and avail. negot. 1-1103

Ph.D., 1982; Cardiovascular and respiratory physiology; Chronic conscious and acute anesthetized canine studies, heart failure, hemodynamics, control of breathing, sterile surgery, industrial experience, project and team leader; R&D, AOP, clinical studies; Industrial position desired; Avail. May 1991; Salary negot. 1-1104

Ph.D., 1988; Biochemistry, molecular biology; Protein/peptide isolation, immunochemistry, cloning, PCR, site-directed mutagenesis, expression/isolation of recombinant proteins in E. coli, enzyme assays, antisera production, Western blots; Avail. July 1991; Research academia/industry; Salary negot. 2-1106

Ph.D., 1991 (expected); Biochemistry, biophysical chemistry; Electronic absorption, magnetic circular dichroism, electron paramagnetic resonance and nuclear magnetic resonance spectroscopies, protein purification; Avail. September 1991; Postdoc. training in molecular biology in academia/industry. 2-1107

Ph.D., 1976; M.B.A., 1988; Biochemistry, cell biology; Protein purification and analysis, characterization of membrane receptors and signal transduction mechanisms, mammalian cell culture, MAb production, RIA/ELISA, HPLC, laboratory and project management; Avail. March 1991; R&D management position in industry; Salary negot. 2-1108
Ph.D., 1990; Bioanalytical chemistry, biochemistry; HPLC, ion exchange & reversed phase, peptide mapping, amino acid analysis, protein and sugar separations, GC/MS, SDS-PAGE, protein/enzyme assays, radiochemicals with on-line HPLC detection, computer skills; Avail. March 1991; Postdoc. or industry; Salary negot. 2-1109

Ph.D., 1988; Biochemistry, toxicology, drug metabolism, molecular biology; Protein purification, structure/function, cofactors, mechanisms, gel electrophoresis, spectroscopy, assay development, cloning/sequencing, Western/Northern/Southern blotting; Avail. May 1991; Industry/teaching/research; Cincinnati. 2-1110

Ph.D., 1983; Genetics, virology, molecular biology; Tissue culture, cloning, DNA and RNA sequencing, protein structural characterization, monoclonal antibody assays, gel electrophoresis; Avail. June 1991; Research/teaching; Salary negot. 2-1111

Ph.D., 1991 (expected); Molecular biology & cytogenetics; Cloning, gel electrophoresis, Southern/Northern/Western blotting, DNA/RNA & protein extraction and purification, immunoprecipitation, immunofluorescence, tissue culture, chromosome preparations & karyotyping; Avail. September 1991; Postdoc. in industry/academia; Salary negot. Fl. 2-1112

Ph.D., 1991 (expected); Enzymology, pharmacology, immunology, molecular biology; Enzyme isolation, activity and protein measurements, kinetics, gel electrophoresis, antibody production, Western blots, immunotitration, ELISA, mRNA isolation, in vitro translation; 10 years research experience; Avail. April 1991; Research/teaching; Salary negot. 2-1114

Ph.D., 1991 (expected); Biochemistry; Membrane protein isolation, polyclonal Ab production/purification, immunoblotting, radiolabeled methods, chemical modification of proteins, fermentation/bacterial growth, reconstitution of membrane proteins; Avail. September 1991; Postdoc. academia/industry; Salary negot. 2-1115

Ph.D., 1991 (expected); Biochemistry, bioanalytical chemistry; GC/MS-quadrupole & magnetic sector instruments, MS-direct probe (low & high resolution) & CI, HPLC & LC (ion exchange, affinity, size exclusion), SDS-PAGE, enzyme & protein assays, extensive computer skills; Avail. October 1991; Postdoc./industry; Salary negot. 2-1116

Ph.D., 1986; Biochemistry, enzymology, protein chemistry; Large scale purification, 1D and 2D electrophoresis, HPLC, ion exchange and affinity chromatography, Western blotting, amino acid analysis and sequencing, spectroscopy; Avail. September 1991; Research in industry/academia; Salary negot.; HI. 2-1117

Ph.D., 1987; Biochemistry, molecular biology; Familiar with recombinant DNA technologies and molecular biological tools, two years postdoc. experience in molecular biology of AIDS virus; Avail. January 1992; P/J position in academia/industry; Salary negot.; PR. 2-1118

Ph.D., 1991 (expected); Molecular biology, biochemistry, virology; DNA cloning and sequencing, cDNA expression in E. coli, Southern, Northern, Western blots, cDNA library construction and screening, DNA/RNA isolation, PCR, HPLC, protein purification, tissue culture, antibody production; Avail. July 1991; Postdoc. in academia/industry; Fl. 2-1119

Ph.D., 1991 (expected); Biochemistry, molecular biology; DNA cloning, sequencing, mapping and site-directed mutagenesis, heterologous gene expression in eukaryote and prokaryote, Southern/Northern/Western blotting, PCR techniques, protein purification, receptor/ligand binding, cell culture; Avail. August 1991; Industry/academia; Fl. 2-1120

Ph.D., 1989; Biochemistry; B.S. Pharmacy, 1983; Protein purification and characterization, receptor biochemistry (ligand binding and affinity crossing), enzyme kinetics, signal transduction, HPLC, RIA, SDS-PAGE, Western blot, monoclonal antibody production and characterization, ELISA, tissue culture; Avail. April 1991; Industry/academia; Jl. 2-1121

Ph.D., 1989; Molecular biology, virology; Cell culture, virus production, titration, characterization, neutralization assays, mammalian expression of HIV and SIV proteins, CD4 binding assay development, antibody production, mutagenesis, cloning; R&D scientist; Avail. April 1991; Salary negot. 2-1122

Ph.D., 1991 (expected); Biochemistry, molecular biology, protein chemistry; Purification of protein kinases (HPLC), gel electrophoresis, enzyme kinetics, protein synthesis, signal transduction, Western blotting, immunoprecipitation, tissue culture; Avail. July 1991; Postdoc. in industry/academia; Salary negot.; Philadelphia, PA area. 2-1123

Ph.D., 1991 (expected); Biochemistry, molecular biology, microbiology; Column chromatography, HPLC, FPLC, native and denaturing PAGE, substrate synthesis and in vitro bioassays, protein blotting/microsequencing, PCR, colony hybridization, cloning, bacterial genetics/mutagenesis; Avail. September 1991; Postdoc. in academia. 2-1124

Ph.D., 1989; Biochemistry, biophysical chemistry, cardiovascular research; U/V/VIS, IR, NMR, RIA, SPA, HPLC, tissue culturing, in vitro bioassays, kinetics on the action of prodrugs on guanylate cyclase and transport of cyclic nucleotides; Avail. March 1991; Industry; Salary negot. 2-1125

Ph.D., 1991 (expected); Molecular biology; Genomic library screening, cloning, DNA sequencing, Southern and Northern blot analysis, gene expression, construction of expression vectors, transfection in tissue culture cells, expression in transgenic mouse; Avail. December 1991; Postdoc. in academia/industry; Salary negot.; Fl. 2-1126

Ph.D., 1991 (expected); Biochemistry, molecular biology, plant physiology; Analytical ultracentrifugation, protein purification, enzyme kinetics, gel electrophoresis, Western blotting, cell culture, genomic library construction & screening; Avail. December 1991; Postdoc. in academia/industry; Salary negot.; Fl. 2-1127

Ph.D., 1992 (expected); Molecular biology, cell biology; Northern blotting, in situ hybridization, cell isolation, protein purification, immunofluorescence microscopy, DNA synthesis assays, immunohistochemistry; Avail. March 1992; Postdoc. in academia or industry; Salary negot. 2-1128

Ph.D., 1991 (expected); Biochemistry, physiological chemistry; Protein purification, protein sequencing, Western blot, ELISA, light scattering, computer protein modeling, theoretical electrostatic interactions, protein folding, protein-protein/DNA interactions, 2D-NMR, site-directed mutagenesis; Avail. July 1991; Postdoc.; SE U.S. 2-1129

Ph.D., 1987; Biochemistry, Enzymology, lipid metabolizing enzymes, flavoproteins, mechanistic studies, biophysical chemistry, kinetics, organic synthesis, cell biology, protein isolation; Avail. September 1991; Research/teaching; Salary negot.; Hl. 2-1130

Ph.D., 1992 (expected); Molecular biology; DNA cloning and sequencing, Northern and Southern blot analysis, expression vector construction and assay in cell lines, site-directed mutagenesis, PCR, cell culture; Avail. July 1992; Postdoc. in academia/industry; Salary negot. 2-1131

Ph.D., 1989; Biochemistry, physiology, pharmacology; Animal surgery, in vitro superfusion, HPLC (UV and ED), isotopic labeling, bioassays, column chromatography (FPLC), SDS-PAGE, Western blotting, TLC, animal tissue handling; Avail. January 1992; Research in academia/industry; Salary negot.; Jl. 2-1132

Ph.D., 1987; Biochemistry, endocrinology, physiology; Cancer cachexia, tumor biology, lipid and protein metabolism, growth and development, IGF-1, membrane phospholipid metabolism, signal transduction, enzyme bioassay/kinetics, TLC, densitometry, ultracentrifugation, RIA, organ perfusion; Avail. April 1991; Academia/industry/government; Jl. 2-1133

Ph.D., 1989; Biochemistry, immunology; Immunocomplex assays, isotopic labeling, PAb production, Western blotting, immunoprecipitations, gel electrophoresis, HPLC, ion exchange, thin layer & affinity techniques, in vitro bioassays, phosphoamino acid analysis, ECG monitoring rat model; Avail. May 1991; Postdoc. in academia/industry; Jl. 2-1134

Ph.D., 1985; Molecular biology; CDNA library construction, cDNA/ genomic library screening, gene isolation mapping, characterization, DNA subcloning, sequencing, cell transfection, analysis of gene expression, Southern/Northern analysis, PCR, FPLC of DNA; Avail. July 1991; Research in industry; Salary negot.; Hl. 2-1136

Ph.D., 1992 (expected); Molecular biology, biochemistry; Protein purification for sequencing, column chromatography, immunoprecipitation, gel electrophoresis, affinity chromatography, Western blotting, DNA/RNA isolation, PCR, DNA sequencing, CDNA synthesis; Avail. March 1992; Postdoc. in industry/academia; Salary negot. 2-1137

Ph.D., 1989; Pharmacology, biochemistry, physiology; Signal transduction in hepatocytes, PI/PC metabolism, activities of PLC/PD, in vitro bioassays, CC, HPLC, TLC, SDS-PAGE, Western, radioisotope/spectroscopic methods, teaching experience; Avail. January 1992; Research, academia, industry; Salary negot.; Jl. 3-1138
Ph.D., 1991 (expected); Endocrine pharmacology; Tissue culture, breast cancer, electron microscopy, flow cytometry, receptor binding, radioactive incorporation, cell-proliferation, cytotoxicity, antidepressants, psychopharmacology, calcium channel antagonists, lecturer, teaching assistant; Avail. May 1991; Postdoc.; Fl. 3-1140

Ph.D., 1986; Pharmacology; Isolated tissue receptor characterization, in vivo hemodynamics, animal surgery, receptor theory, nonlinear curve fitting, statistical analysis, analytic testing, receptor/ligand binding, neurotransmitter release; Avail. March 1991; Industry; Salary negot. 3-1141

Ph.D., 1989; Pharmacology and toxicology; Drug metabolism, pharmacokinetics, isolated rat liver perfusion, NONLIN and PONONLIN computer software, HPLC method development, TLC, GC, NMR, radiochemical techniques, organic synthesis; Avail. September 1991; Academia/industry; Salary negot.; 3-1142

Ph.D., 1991 (expected); Pharmacology, toxicology, immunology, physiology; Primary cell culture, HPLC, isolation of immune cell types, immunofluorescent cell staining/flow cytometry, HPLP postlabeling of DNA adducts, in vitro immune bioassays, MAB production/conjugation; Avail. August 1991; Postdoc. in academia/industry; Salary negot. 3-1143

Ph.D., 1991 (expected); Pharmacology, protein biochemistry; Cell culture, receptor biology/ligand binding, cross-linking, signal transduction, peptide purification, protein modification, electrophoresis, HPLC, TLC, affinity chromatography, antibody production, RIA, electron microscopy; Avail. September 1991; Postdoc. in academia/industry; Fl. 3-1144

Ph.D., 1991 (expected); Pharmacology, biochemistry, cell biology; Tissue culture, HPLC, radioisotopes, electrophoresis, electroporation, enzymes, nucleic acids, computer programming; Avail. November 1991; Postdoc. in academia/industry; Salary negot.; Jt. 3-1146

M.D., 1977; Ph.D., 1988; Experimental pathology (nephrology), histology, cell biology; Electron and immunofluorescence microscopy/photography, computer programming for statistical analysis, cell biology, biochemistry, molecular biology; Avail. April 1991; Postdoc. in academia; Salary negot.; Jt. 4-1147

Ph.D., 1991 (expected); Nutrition; Tissue culturing, mineral analysis, hormone analysis, radioisotopes, cellular metabolism, fiber typing, virology, exercise testing; Teaching: nutrition, cell biology, general biology and chemistry; Former Registered Dietitian; Avail. August 1991; Academia research/teaching; Salary negot. 5-1149

Ph.D., 1991 (expected); Nutritional sciences, oncology; Trace element analysis-Mn, graphite furnace and flame atomic absorption spectroscopy, lipoprotein analysis, mitochondrial and cytosolic SOD, whole animal radioisotope studies, human clinical research experience, animal surgery; Avail. October 1991; Research/teaching or postdoc.; Salary negot. 5-1150

Ph.D., 1991 (expected); Nutritional biochemistry; Mineral, fiber, lipid chemistry, animal bioassay, mineral and amino acid bioavailability, and requirement, statistics, mineral, fiber, fatty acid analysis, RIA of prostaglandins, tissue culture of immune cells, immune assays, staining, flow cytometry; Avail. May 1991. 5-1151

Ph.D., 1991 (expected); Human nutrition, metabolism, food science; Lipid and lipoprotein analysis, in vivo and in vitro mineral bioavailability procedures, nutrition/biological processes, gas chromatography techniques, small animal necropsy; Avail. December 1991; Postdoc. in academia/industry; Salary negot.; Fl. 5-1152

Ph.D., 1991 (expected); Nutritional sciences, molecular biology; Enzyme assays, protein purification, polyclonal antibody production, SDS-PAGE, ELISA, Western/Northern blotting, cloning, DNA sequencing; Avail. September 1991; Postdoc. in academia/industry; Salary negot. 5-1153

D.H.Sc., 1990; Human nutrition, exercise science, health science, health promotion & education; Nutritional assessment, anthropometry, serum lipid/lipoprotein assays, disease risk reduction, college teaching, technical and nontechnical writing; Avail. August 1991; Teaching/research, postdoc. in academia/government; Salary negot. 5-1154

Ph.D., 1986; Animal nutrition, cellular molecular biology, molecular biology; Diet formulation, animal nutrition studies, tissue culture, cellular immunology, Northern/Southern blotting, immunoprecipitation of specific proteins, DNA cloning and sequencing, PCR, transfection; Avail. September 1991; Research, academia/industry. 5-1155

Ph.D., 1991 (expected); Immunology, toxicology, biochemistry, nutrition; Tissue culture, immune cell separation and fractionation, lymphokine assays, cell flow cytometry, chromatography, electrophoresis, amino acid and protein analysis, preparation of diets; Avail. June 1991; Postdoc/ scientist; Salary negot.; Jt. 5-1156

Ph.D., 1990; Animal or human nutrition, nutritional biochemistry; Radioisotopic tracer methodology, bioavailability & absorption of trace minerals, atomic absorption spectrophotometry, anaerobic microbiological techniques; Avail. August 1991; Staff position in academia/industry; Salary negot. 5-1158

Ph.D., 1991 (expected); Immunology, parasitology, cell biology; Gel electrophoresis, Western blotting, ELISA, tissue culture, parasite culture, in vitro/in vivo bioassays (Mishell-Dutton, Jerne, cytokine), microscopy (TEM, SEM), transfections; Avail. August 1991; Postdoc. in academia/industry/government; Salary negot. 6-1160

Ph.D., 1991 (expected); M.D., 1977; Immunology, immunogenetics, molecular biology, hematology; Cell culture, MLR, CTL assay, antibody purification and conjugation, FACS and immunohistochemistry, transgenic mouse study, cloning, sequencing and expression of genes, PCR, genetic engineering; Avail. August 1991; PR. 6-1161

Ph.D., 1987; Anatomy, cell biology, clinical immunopathology; Flow cytometry, leukocyte biology, signal transduction, FcgR, adhesion molecules, lymphocyte phenotype analysis, tissue culture, immunofluorescence & immunoperoxidase, gel filtration; Avail. August 1991; Research scientist/assistant professor in academia/industry. 6-1162

Ph.D., 1988; Cellular/molecular immunology; T cell subsets/development, B cell differentiation, tissue culture, cytokine bioassays, RIA, ELISA, plaque assay, MACS/panning separation, immunofluorescence, FACS analysis, PAGE, Northern, PCR; Avail. December 1991; Postdoc. in academia/industry; Salary negot.; Jt. 6-1163

Ph.D., 1991 (expected); Immunology, microbiology, cell biology; Cell activation analyses with respect to lipid biochemistry, HPLC, LC, and TLC, enzyme kinetics, tissue culture, cell fractionation; Position with project potential for application of molecular biological and/or protein purification techniques; Avail. September 1991; Postdoc. 6-1164

Ph.D., 1984; Cellular immunology; T cell bioassays, cytokine assays, MAB production and conjugation, FACS analysis, marrow engraftment, murine models of GVHD, arthritis, HIV and parasite immunology, teaching and managerial experience; Avail. January 1992; Research/teaching/regulatory; Salary negot.; Washington, D.C. area. 6-1165

Ph.D., 1991 (expected); Nutritional immunology, immunogenetics; FACS analysis, tissue culture, hybridoma culture and MAB purification, antisera production, genetic (allootypic) marker identification, gel- and immunoelectrophoresis, GC, HPLC, TLC, ELISA, mitogenesis assay, diet formulation; Avail. June 1991; Postdoc./research; Fl. 6-1166

Ph.D., 1991 (expected); Immunology, parasitology, ecology; Tissue culture, parasite culture, antisera production, gel electrophoresis, radioimmunoassay, flow cytometry, ELISA, microscopy (SEM, TEM); Avail. August 1991; Postdoc. in academia/industry; Salary negot. 6-1167

Ph.D., 1986; Molecular immunology, biochemistry; Lymphocyte subset purification/analysis by FACS, genomic DNA analysis, PCR, membrane protein characterization, protein purification/analysis, immunochromatographic techniques, cell culture, microcomputer expertise; Avail. January 1992; Research/product development/teaching; Salary negot. 6-1168

Ph.D., 1991 (expected); Immunology, microbiology, cell biology; Tissue culture, DNA repair, proliferation assays, RIA, receptor assays, ELISA, diagnostic microbiology and immunology; Avail. June 1991; Postdoc. in academia/industry, research/teaching; Salary negot.; Southeast. 6-1170

Ph.D., 1991 (expected); Immunology, biochemistry, cell biology; Tissue culture, in vitro bioassays, immunofluorescence, flow cytometry, injections and antisera production, antibody purification, ELISA, RIA, immunoprecipitation, gel electrophoresis (also 2D), Western blotting; Avail. June 1991; Postdoc. in academia/industry; Salary negot. 6-1171

Ph.D., 1987; Immunology, molecular biology; Tissue culture, cellular immunomas, MAB production, bone marrow cultures, cloning site-directed mutagenesis, PCR, hybrid gene construction, RNA isolation and analysis, sequencing, transfection of mammalian cells; Avail. July 1991; Research/academia/industry; Salary negot. 6-1172
Ph.D., 1991 (expected); Immunology, molecular biology, cell biology; FACS, columns, tissue culture, in vitro bioassays, immunofluorescence microscopy, gel electrophoresis, Northern blotting, RNA isolation, nuclear runoff, MNC isolation from human tissue, cell separation techniques; Avail. July 1991; Postdoc. in academia/industry. 6-1173

Ph.D., 1988; Immunology, microbiology, molecular biology; Tissue culture, in vitro bioassays, cytokine analysis, immunofluorescence, protein purification, immunoprecipitation, animal surgery, cell separation, signal transduction, lymphocyte cloning, RNA isolation, cDNA synthesis, PCR; Avail. March 1991; Research/industry. 6-1174

M.S., 1991 (expected); Biochemistry, molecular biology; Chromatography, antisera production and isolation, gel electrophoresis, Western/Southern/Northern blotting, ELISA, library screening, plasmid preparations, PCR, isotope handling; Avail. May 1991; Industry/government; Salary negot. 8-1175

Ph.D., 1991 (expected); Molecular biology, microbiology, biochemistry; DNA sequencing, cloning, gel electrophoresis, Southern blotting, protein isolation, protein purification, ELISA, tissue culture; Avail. September 1991; Research; Salary negot. 8-1176

M.S., 1990; Marine environmental science, molecular biology, algal physiology and biochemistry; Gel electrophoresis, Western/Southern/Northern blotting, cDNA synthesis, cloning, DNA sequencing; Avail. March 1991; Research in industry/academia; Salary negot. 8-1177

Ph.D., 1991 (expected); Cell & membrane physiology, biophysical chemistry, electrophysiology; Patch clamp technique, radioisotope flux experiments, tissue culture, membrane transport kinetics and thermodynamics, Xenopus oocyte injection and molecular biology; Avail. November 1991; Postdoc. in academia/industry; Salary negot. 1-1178

Ph.D., 1987; Physiology, cardiovascular/coronary physiology; Control of coronary flow, blood pressure control, closed-chest coronary cannulation, AV blockade, baroreervation, telemetry, acute/chronic animal models, teaching undergraduate, graduate and medical students; Avail. August 1991; Research/teaching; Salary negot. 1-1179

Ph.D., 1981; Physiology, zoology, histology; Histochemistry, tissue culture, enzyme kinetics study, spectroscopy, ELISA, experimental endocrinology, chromatography and electrophoresis; Avail. April 1991; Postdoc. in academia/industry; Salary negot.; Visa applied for. 1-1181

Ph.D., 1984; Biochemistry, microbiology, endocrinology, molecular biology, genetics; Sterol metabolism and membrane function in yeast, steroid-hormone receptor systems, molecular human genetics, DNA diagnostics, lipid/protein/DNA purification and characterization; Avail. September 1991; Research/teaching; Salary negot. 2-1182

Ph.D., 1986; Membrane biochemistry, ion transport, cell physiology; Drug/receptor interaction, synthetic peptide antibody production, protein purification, MAB production, Western immunoblotting, tissue culture, protein biosynthesis, immunofluorescence microscopy; Avail. July 1991; Research/teaching/assistant professor; Salary negot. 2-1183

Ph.D., 1991 (expected); Protein chemistry, immunology; Tissue culture, in vitro bioassays, hybridoma technology, glycoconjugate/carbohydrate chemistry, immunofluorescence assays, electrophoresis, Western blot, ELISA, RIA, CBA, LAL/LS, HPLC, FPLC, chromatography (affinity, gel-permeation, ion exchange), computer skills; Avail. July 1991; Research/teaching. 2-1184

Ph.D., 1979; Biochemistry, molecular biology; Protein and RNA purification, production of plasmid and phage cDNA libraries, immunoscreening, hybrid selection, Northern, Southern, DNA sequencing, PCR cloning; Avail. March 1991; Research in academia/industry; Salary negot. 2-1185

Ph.D., 1991 (expected); Molecular biology, biochemistry; Tissue culture, protoplast preparation and gene transfer, transient expression, DNA sequencing, hormonal regulation, cloning, PCR, plasmid isolation, gel electrophoresis, Northern/Southern/Western and immunoblotting, colony hybridization; Avail. August 1991; Research/teaching. 2-1186

Ph.D., 1990; Biochemistry, physiology; Signal transduction (calcium and protein phosphorylation), enzyme and membrane protein purification, in vitro and in vivo bioassays, fluorescent and radioligand/protein binding, gel electrophoresis/autoradiography; Avail. March 1991; Industry/government; Salary negot. 2-1188

Ph.D., 1988; Biochemistry, enzymology, protein chemistry; Enzyme purification, RNA isolation, Western/Northern blotting, Ab production, hybridization, 5' end labelling, custom DNA purification, column chromatography, SDS-PAGE, agarose gel; Avail. March 1991; Research/teaching in academia/industry; Salary negot.; J1. 2-1189

Ph.D., 1987; Biochemistry, immunology; Biochemical characterization of proteins/glycoproteins, polyclonal and monoclonal antibody production, immunohistochemistry, tissue culture, in vitro bioassays, chromatography, electrophoresis, Western blotting; Avail. July 1991; Research/teaching/industry; Salary negot.; H1. 2-1190

Ph.D., 1980; Biochemistry, molecular biology; Cloning and hybridization techniques, PCR, screening, blotting, DNA sequencing, enzyme purification, protein biosynthesis, tissue culture, labeling with fluorescent dyes, microcomputer programming; Avail. March 1991; Salary negot.; PR. 2-1191

Ph.D., 1991 (expected); Developmental biology, carcinogenesis, endocrinology, mammary gland biology; Histology, animal surgery, animal breeding, electron microscopy/photography, teaching experience; Avail. September 1991; Postdoc. in academia/industry; Salary negot.; Northeast; Fl. 2-1193

Ph.D., 1991 (expected); Nutritional sciences, toxicology, gerontology; Trace element, particularly aluminum, analysis with graphite furnace atomic absorption spectrophotometry, extensive whole animal research with surgery and aging models, clinical tests and human clinical research, biostatistics; Avail. October 1991; Research/teaching or postdoc. 5-1198

Ph.D., 1990; Nutritional biochemistry, intermediary metabolism, sulfur amino acid metabolism; Protein purification, Western blot, SDS-PAGE, ELISA, small animal surgery, sterile technique, explant culture; Avail. June 1991; Postdoc. in academia/industry; Salary negot. 5-1199

Ph.D., 1990; Nutrition, molecular biology, biochemistry; Site-directed mutagenesis, sequencing, cloning, gel electrophoresis, protein purification, fluorescence, enzyme kinetics, cell culture, Western blotting, metabolic labeling and immunoprecipitation assays with erbB-2 receptor; Avail. July 1991; Research/teaching or postdoc.; Northern CA. 5-1200

Ph.D., 1987; Nutrition, drug metabolism; Isolation and quantitation of drug metabolites by UV/VIS, fluorescence spectroscopy, TLC and radio-labeled methods, protein purification, cell culture, bio- and mutagenicity assays, dietary manipulation, animal handling; Avail. June 1991; Industry/research/teaching; Salary negot.; PR. 5-1201

Ph.D., 1991 (expected); Human nutrition, exercise physiology/cardiac rehabilitation; Research on boron and bone mineral density, phase I, II and III cardiac rehabilitation, ACSM exercise specialist certified 1988, graduate teaching assistant in nutrition and exercise physiology; Avail. July 1991; Academia, industry, hospital. 5-1202

Ph.D., 1991 (expected); Immunology, pathogenesis, heat shock or stress physiology; Northern/Western blotting, SDS-PAGE, tissue and cell culture, Cr51 cytotoxicity and MTT bioassays, immunofluorescence and scanning electron microscopy/photography; Avail. September 1991; Postdoc. academia/industry/government. 6-1203

Ph.D., 1986; Immunology, microbiology; In vitro bioassays, tissue culture, lymphocyte isolation, 31Cr-release (CTL, NK) assays, MABs and antisera production, HPLC, gel electrophoresis, radioiodination, photoaffinity labeling, immunoprecipitation, laboratory management; Avail. September 1991; Research/teaching; Salary negot.; PR. 6-1204

Ph.D., 1986; Cell biology/biochemistry; In vitro transcription/translation (using photocleavable amino acids)/crosslinking, secretory pathways of proteins, membrane proteins, lipoproteins, cotranslational interactions, lipoprotein metabolism, cell culture, biochemical & immune techniques, EM; Avail. June 1991; Academia/industry/research. 2-1207
Ph.D., 1985; Nutrition, bacteriology; Protein lipid & CHO metabolism, cancer research, RIA hormones & receptors, experimental surgery, anaerobic bacteriology, fermentors, stable isotopes & mass spectrophotometry; Avail. May 1991; Research & development/teaching; Salary negot.; PR. 5-1208

D. Phil., 1989; Nutrition/biochemistry; Dietary trace minerals, oxygen free radical metabolism, antioxidants, lipid peroxidation, thrombosis & hemostasis, animal models, coronary heart disease, teaching experience, publications; Avail. May 1991; Research in academia/industry/government; Salary negot.; Ht. 5-1209

Ph.D., 1991 (expected); Immunology, pharmacology, toxicology; Tissue culture, in vitro bioassays, lymphocyte isolation and identification, MAb production and conjugation, receptor binding assay, in vivo bioassays, animal surgery and handling, administration of drugs, immunofluorescence microscopy, flow cytometry; Avail. July 1991; Postdoc. 6-1210

Ph.D., 1991 (expected); Immunology, cell biology, pharmacology, toxicology; Tissue culture, cell isolation, FACS analysis, in vitro bioassays, gel electrophoresis, Western/Northern/Southern blotting, lymphocyte molecular/cell biology; Avail. September 1991; Research oriented postdoc in academia/industry; Salary negot. 6-1211

Ph.D., 1986; Cell biology, biochemical/aquatic toxicology, marine science; Electron microscopy, XMA, FTIR, trace element analysis, cell culture, gel electrophoresis, protein purification, enzyme assays, ion uptake kinetics, biostatistics; Avail. August 1991; Research/teaching in academia or industry; Salary negot. 7-1212


Ph.D., 1992 (expected); Immunology; Tissue culture, in vitro assays, animal injection, antiserum production, serology, immunofluorescent staining, gel electrophoresis, Western blotting, ELISA, virus purification techniques; Avail. August 1992; Postdoc. in academia/industry; Salary negot. 6-1215

Ph.D., 1986; Immunology, cell biology; In vivo and in vitro bioassays, multiparameter flow cytometry and sorting, MAb production/conjugation, T and B cell hybridoma production and characterization, T cell clones, gel electrophoresis, Western blots, ELISA, immunohistochemistry, animal surgery; Avail. June 1991; Research industry/academia. 6-1216

Ph.D., 1991 (expected); Physiology, cell biology; Transvascular permeability, inflammatory mediators, isolated perfused lung, immunofluorescence microscopy/photography, cell culture, Western blotting, signal transduction, in vitro bioassays; Avail. September 1991; Postdoc. in academia; Salary negot. 1-1217

Ph.D., 1991 (expected); Physiology, biophysics; Electrophysiology (patch voltage clamp), tissue culture, epithelial transport, single channel data analysis; Avail. September 1991; Postdoc. in academia/industry; Salary negot. 1-1218

Ph.D., 1991 (expected); Physiology; Respiratory muscle physiology, gas exchange, exercise physiology, biomedical engineering (B.S.), enzymology, antioxidants and muscle fatigue, aging, multiple animals models; Avail. August 1991; Research/teaching. 1-1219

Ph.D., 1984; Medicinal chemistry; Cell culture, bioassays, eicosanoid biochemistry, lung physiology, SAR, pharmacodynamics, toxicology, instrumentation; Avail. November 1991; Teaching/research; Salary negot.; PR. 2-1220

Ph.D., 1983; Molecular biology; Cloning, genomic/cDNA libraries, genomic analysis with pulsed field electrophoresis, gene isolation & analysis by PCR, mapping, DNA/RNA sequencing & sequence analysis programs, RNA techniques, DNA probes, teaching experience, managerial & communication skills; Avail. April 1991; Academia/industry; PR. 2-1221

Ph.D., 1991 (expected); Biochemistry, molecular biology, organic chemistry; Protein and nucleic acid purification, HPLC, cloning, gel electrophoresis, photoaffinity labeling, in vitro transcriptions, RNA gel mobility shifts, nucleic acid sequencing, nuclease protection assays, nucleic acid analogs; Avail. August 1991; Postdoc. in academia/industry. 2-1222

Ph.D., 1991 (expected); Behavioral pharmacology/toxicology; Memory assessment (rat), other behavioral paradigms, HPLC, stereotactic surgery and microinjection, research experience with many species including non-human primates, basic tissue culture, aquaculture; Avail. September 1991; Postdoc. in academia/industry. 3-1223

Ph.D., 1991 (expected); Pharmacology; Cytochrome P450, arachidonate metabolism, inflammation, enzyme purification, lipid biochemistry, HPLC, TLC, enzyme assays, tissue culture, histology, immunofluorescence microscopy, bioassay, RIA, Ab production, Western blot, in situ hybridization; Avail. July 1991; Postdoc. 3-1225

Ph.D., 1989; Neuropharmacology, cardiovascular physiology, analytical chemistry; Teaching, in vivo microdialysis, large and small animal surgery, isolated tissue perfusion/superfusion, HPLC, renal tubule micropuncture, radioimmunoassay, statistics; Avail. September 1991; Research/teaching; Salary negot. 3-1226

Ph.D., 1990; Animal nutrition, animal physiology & biochemistry; Postdoc. training in intermediary metabolism, GC/MS, stable & radioactive isotopes, bioassays, perfusion & infusion, animal surgery, computer skills, writing skills; Avail. July 1991; Research/teaching; Jl. 5-1227

Ph.D., 1991 (expected); Nutrition, biochemistry, copper metabolism, immunology; Protein purification, gel electrophoresis, ELISA, animal care & surgery, immunoadsabs, atomic absorption spectrophotometry, radioactive isotopes; Avail. August 1991; Postdoc.; Salary negot. 5-1228

Ph.D., 1984; Immunology, cell biology; Protein isolation and characterization, MAb production, ELISA, RIA, tissue culture, gel electrophoresis, Western blot, column chromatography, immunological and biochemical techniques, cytokine research (growth and suppressor factors); Avail. August 1991; Research/teaching; PR. 6-1229

Ph.D., 1985; Zoology, cell biology, invertebrate biology; Gel electrophoresis, protein purification, Western blots, immunofluorescence, tissue culture, radiolabeling, videomicroscopy, teaching experience; Avail. June 1991; Pursuit of biological questions of broad application, teaching/research/consulting; West of Rockies. 6-1231

Ph.D., 1976; Biochemistry, immunology; Research/predclinical/clinical bone marrow culture/purging/processing, tumor cell culture, cell biology, oncogenes, flow cytometry, antibody generation/targetting, Western/Northern blots; Avail. September 1991; Academia/industry; PR. 6-1232

Sc.D., 1988; Physiology, neuroanatomy, gross anatomy; Pulmonary endothelial permeability studies, whole animal perfusion/distillation, SEM, TEM, light microscopy and ancillary preparative techniques, biochemical laboratory techniques related to applied physiology/metabolism; Avail. July 1991; Research/teaching; Salary negot. 1-1233

Ph.D., 1978; Pharmaceutical chemistry; Drug metabolism which includes isolation and quantitation of new drug metabolites using HPLC, GC, TLC, NMR and mass-spectral techniques, spectrophotometric and radioactive labeled methods; Avail. July 1991; Research/teaching in academia/industry; Salary negot.; Jl. 5-1235

Ph.D., 1986; Microbiology/cell biology; Bacterial pathogenesis (in vitro and animal model), cell-cell interactions, immunocomplex, analytical biochemistry techniques, teaching; Avail. July 1991; University teaching/research or industry R&D. 6-1236

M.S., 1991 (expected); Biomedical engineering, biomaterials, biopolymers; Biocompatibility testing, wound healing quantification, animal surgery, artificial skin, wound coverings; Avail. June 1991; Research/industry; Salary negot.; Fl. 8-1237

Ph.D., 1987; Biochemistry, molecular biology; Construction/screening of cDNA libraries, gene cloning, sequencing, mutagenesis, PCR, eukaryotic gene expression, cell culture, in situ hybridization/immunohistochemistry, Northern/Southern/Western analysis, mammalian/bacterial expression systems; Avail. April 1991; Research in industry. 2-1239

Ph.D., 1965; Pharmacology, biochemistry; Drug discovery, development and commercialization of drugs, over 50 publications and more than 20 patents, R&D strategic & business plan development, FDA interaction; Avail. March 1991; Biotechnology and/or industry; Salary negot. 3-1240
Ph.D., 1991 (expected); Nutrition; Lipoprotein, gel electrophoresis, SDS-PAGE, IEF, 15 years combined lecturing, teaching, counseling & writing, coordinated & designed human & animal research projects; Avail. February 1992; Research/teaching; Salary negot.; Western United States. 5-1241

Ph.D., 1991 (expected); Immunoparasitology, immunochemistry; Tissue culture, gel electrophoresis, Western blotting, ELISA, column chromatography, animal work, radioisotope work, immunochemistry, HPLC, FPLC; Avail. September 1991; Postdoc. in academia or position in industry; Salary negot. 6-1242

Ph.D., 1991 (expected); Biochemistry; Gene regulation, RNA isolation, detection, cDNA synthesis/ cloning, colony hybridization, sequencing, in vitro transcription/translation, in vivo expression, antigen-antibody detection, tissue culture; Avail. August 1991; Postdoc. in academia/industry; Salary negot.; Fl. 2-1243

Ph.D., 1988; Biochemistry/molecular biology; Purification and characterization of soluble and membrane proteins, metalloenzymes, chemical modification, kinetics, UV-VIS, PAGE, Westerns, antibody production, recombinant DNA, PCR, cloning, bacterial expression of recombinant proteins; Avail. September 1991; Assistant professor/staff scientist. 2-1244

Ph.D., 1982; Endocrine physiology; Steroid receptor characterization, connective tissue biochemistry, developmental biology, reproductive toxicology/teratology, publications, grants, in vivo toxicity study supervision/report writing, GLP regulations; Avail. March 1991; Industrial R&D, government regulatory, academia. 1-1245

Ph.D., 1987; Molecular pharmacology, biochemistry, neuroanatomy, molecular biology; Autoradiography, EM, LM, in situ hybridization, radiiodination, HPLC, tissue culture, cDNA expression cloning, binding, mRNA purification, electroporation, cDNA library construction, Western/Northern blots; Avail. March 1991; Research. 2-1246

Ph.D., 1983; Experimental pathology, biochemistry, cell biology; Isolation, quantitation, characterization of lipids, lipoproteins, enzyme characterization, receptor-ligand interactions, subcellular fractionation, tissue culture, light and electron microscopy, animal models of atherosclerosis; Avail. August 1991; Research/teaching. 2-1247

Ph.D., 1990; Immunology, microbiology; Murine tumor therapy models, virus propagation, cell culture, hybridoma and MAb production, gel electrophoresis, Western blotting, ELISA; Avail. March 1991; Postdoc. in academia/industry; Salary negot. 6-1248

Ph.D., 1985; Immunology, immunoparasitology; In vivo immunomodulation, animal infection models, cytokine analyses (bioassays, ELISA, Northern), adoptive T cell transfers, cell analyses, MAb preparation and conjugation, Westerns, Southern, T and B hybridizations; Avail. October 1991; Academia/industry. 6-1251

M.D., 1982; Ph.D., 1986; Haemopathology, cellular and tumor immunology; Tumor immunotherapy, MAb phenotyping, flow cytometry, DNA analysis; Avail. March 1991; Salary negot.; Postdoc. in academia; Currently outside U.S., visa to be obtained. 6-1252

Ph.D., 1984; Physiology, pharmacology, cell biology; Fifteen years teaching experience in medical physiology, research experience in cardiovascular physiology, microcirculation, intravital microscopy, molecular biology, tumor cell chemotaxis, endocrinology, radiobiology; Avail. April 1991; Teaching/research in academia/industry. B2. 1-1253

Ph.D., 1978; Pharmacology, biochemistry, cell biology; Epithelium, endothelium, purinergic receptors, prostaglandins, relaxing factors, smooth muscle, protein phosphorylation, regulation of contraction, tissue culture, in vitro bioassays, muscle mechanics, protein isolation, 2-D gel electrophoresis, HPLC, RIA; Avail. May 1991; Industry/academia. 3-1254

Ph.D., 1991 (expected); Nutrition, physiology, molecular biology; Tissue culture, prostaglandin radioimmunooassay, GC, HPLC of fatty acids, animal surgery and gavage, tumor induction and palpation, nude mice breeding, gel electrophoresis; Avail. October 1991; Postdoc. in academia/industry; Salary negot.; Fl. 5-1256

Ph.D., 1980; Microbiology, immunology; Tissue culture, T/B/tumor cell cloning, in vitro assays of T cell differentiation, growth, and function, human adoptive immunotherapy protocols (design and performance), experience with animal models; Avail. March 1991; Research primary interest, teaching secondary; Salary $55,000 and negot. 6-1257

Ph.D., 1991 (expected); Physiology, endocrinology; Research in cellular and molecular regulation of pituitary function, emphasis on growth hormone, radiiodinations, cell culture, reverse hemolytic plaque assay, RIA, Northern, dot blots, plaque manipulations; Avail. October 1991; Postdoc. in industry; Salary negot. 1-1258

Ph.D., 1981; Biochemistry, molecular biology; Recombinant DNA cloning, DNA sequencing, gene expression, isolation and purification of enzymes, enzymology, protein chemistry, HPLC, column chromatography, gel and thin layer electrophoresis, peptide mapping; Avail. April 1991; Research/teaching in academia/industry; Salary negot.; Pr. 2-1259

M.D., 1987; Ph.D., 1991 (expected); Pharmacology, cell biology, biochemistry; Adrenergic, cholinergic and adenosine receptors, second messenger system, cell culture, tumor cell study, isotope and surgical techniques, dot blot, oxygen consumption, enzyme kinetics, in vitro bioassay; Avail. December 1991; Academia or industry. Fl. 3-1260

M.S., 1991 (expected); Biochemistry, animal nutrition; Animal studies/surgery, signal transduction, hormone binding, enzyme kinetics, TLC, HPLC, GC, in vitro assay, tissue culture, kinase assay, autoradiography, radiiodination; Avail. June 1991; Regulatory work/supervisory R&D/communications in government/industry; Salary negot. 8-1261

Ph.D., 1991 (expected); Physiology; In vitro studies of isometric longitudinal contractions of ileal smooth muscle from rachitic and normal chicks; Avail. June 1991; Postdoc. in academia/industry/government; Salary negot.; New York City. 1-1262

Ph.D., 1991 (expected); Physiology, endocrinology; Surgical experiences on variety of animals including embryo and adult, renal clearance assay, RIA, HPLC, protein purification, isolation of microsomes, computer data analysis, B.S. in Medicine (1976, China); Avail. July 1991; Postdoc. in academia/industry; Salary negot.; JI. 1-1263

M.A., 1991 (expected); Microbiology, molecular genetics; Bacterial and tissue culture, DNA cloning and sequencing, gel electrophoresis, library screening, RFLP, DNA and oligonucleotide probes, restriction mapping, Southern blotting, in situ hybridization; Avail. July 1991; Industry/government; Western U.S.; Salary negot. 9-1264

M.D., 1989; M.A., 1991 (expected); Microbiology, molecular biology; Neuronal and fibroblast cell cultures, genomic DNA extraction and methyl sensitive restriction enzyme digestion-DNA methylation assay, Southern blot (RFLP) analysis, gel electrophoresis, gene insert isolation; Avail. August 1991; Research in academia/industry; Fl. 8-1265

Ph.D., 1988; Cell physiology, endocrinology, nutrition, molecular biology; Tissue culture of hepatocytes and renal tubule cells, PCR, Southern/Northern/Western blotting, cDNA library screening, DNA sequencing, probe preparation, in vitro translation, immunoprecipitation, FPLC, ELISA; Avail. July 1991; Research/teaching; H1. 5-1267
PLACEMENT SERVICE

The Federation operates a Placement Service, year-round and at annual meetings. It matches candidates seeking postdoctoral training and permanent positions with recruiting employers from academia, government, industry and elsewhere. Most candidates are at the doctoral level and in disciplines represented by member societies; individuals holding degrees below the doctorate are not excluded. Candidates, employers and interviewers participating in Placement Service activities at annual meeting must register for attendance at meeting.

CANDIDATES

Registration is in effect for one year from receipt of completed registration materials and $10.00 registration fee. During that year, the candidate is entitled to:

- Inclusion of registration, if received by January 22, in annual Candidates, a bound collection of current registrations published and distributed in February to about 300 registered employers
- Publication of Position Desired advertisement, composed by candidate, in one issue of The FASEB Journal (resulting in referral of about 2000 registrations each year)
- Use of interviewing facilities at annual meeting, including review of posted position vacancy descriptions (about 900 posted per year), distribution of registration to each participating employer, and interview scheduling services (about 5400 interviews scheduled per year). Report in person to Placement Service at meeting to initiate this activity
- Availability of registration for review by employers visiting the FASEB campus and by FASEB staff members conducting searches on behalf of employers (about 1400 referrals per year)

EMPLOYERS

Registration is on a calendar year basis. Fee for 1991 is $600.00 for commercial organizations, $300.00 for academic and other nonprofit institutions, with a minimal additional fee for more than two interviewers at annual meeting to the limit of five per employer registration. During the year of registration, the employer is entitled to:

- Receipt of one copy of annual Candidates, distributed in February (containing several hundred candidate registrations)
- Inclusion of a maximum of 10 Position Vacancy Descriptions, if received by February 8, in annual Positions, published in March (distributed to several hundred candidates)
- Posting of a maximum of 10 Position Vacancy Descriptions in Placement Service area at annual meeting (descriptions must be prepared in prescribed format and size)
- Receipt of one copy of registration of each candidate attending annual meeting, one set per registered and numbered employer organization
- Use of interviewing facilities at annual meeting, including interview scheduling services (about 5400 interviews scheduled per year). Interviewers must be authorized by individual named on Employer Registration. A maximum of five interviewers may be authorized per registered employer. Two interviewers are included in registration fee; three additional interviewers may be authorized, with a fee of $40.00 each accompanying authorization.

Following services, of principal use to employers not registered and who are charged a modest fee, are also provided at no charge to registered employers:

- Identification, on request, of candidates who insert Position Desired advertisement in The FASEB Journal
- Identification of candidates found by search of active files, conducted by Placement Service staff based on description of desired qualifications as provided by employers

Employers not registering with Placement Service may purchase the posting of Position Vacancy Description(s) at annual meeting under a "No Interviews Granted" heading for a fee of $40.00 per description. Payment must accompany description(s), which must be prepared in prescribed format and size.

GENERAL

Advance registration through April 5, 1991 is encouraged; at-meeting registration is available.

For registration forms and instructions and other details, please write or call FASEB Placement Service, 9650 Rockville Pike, Bethesda, MD 20814 (301) 530-7020.

PLACEMENT SERVICE SCHEDULE – ANNUAL MEETING – 1991

Exhibit Hall C, Georgia World Congress Center - Atlanta, Georgia

REGISTRATION

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Sunday, April 21</td>
<td>2:00 pm-8:00 pm</td>
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<tr>
<td>Monday, April 22</td>
<td>7:30 am-4:30 pm</td>
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<tr>
<td>Tuesday, April 23</td>
<td>8:00 am-4:30 pm</td>
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<tr>
<td>Wednesday, April 24</td>
<td>8:00 am-1:00 pm</td>
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INTERVIEW SCHEDULING

<table>
<thead>
<tr>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>Monday-Wednesday, April 22-24</td>
<td>8:30 am-4:30 pm</td>
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INTERVIEWS

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tr>
<td>Monday, April 22</td>
<td>1:00 pm-4:30 pm</td>
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<tr>
<td>Tuesday-Wednesday, April 23-24</td>
<td>9:00 am-4:30 pm</td>
</tr>
<tr>
<td>Thursday, April 25</td>
<td>9:00 am-1:00 pm</td>
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</tbody>
</table>
Join Us!
Member Societies: The American Physiological Society • American Society for Biochemistry and Molecular Biology • American Society for Pharmacology and Experimental Therapeutics • American Association of Pathologists • American Institute of Nutrition • The American Association of Immunologists

Guest Societies: The Biomedical Engineering Society • Society for Experimental Biology and Medicine • Clinical Immunology Society • Society for Mucosal Immunology • American Association of Veterinary Immunologists • International Society for Bioelectricity

FASEB
75th ANNUAL MEETING
April 21–25, 1991
Atlanta, Georgia
(Call 301-530-7010 for further information.)

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CALL FOR NOMINATIONS
FASEB EXCELLENCE IN SCIENCE LECTURE
AND AWARD 1992

Purpose

To recognize outstanding achievement by women in biological science.

Eligibility

1. All women who are members of one or more of the societies of FASEB will be eligible for nomination.
2. Nominations should strive to recognize a woman whose research has contributed significantly to further our understanding of a particular discipline by excellence in research.

Nominations

1. Nominations may be made only by members of the FASEB Societies.
2. A call for nomination of candidates for the Excellence in Science Award will be posted in the newsletters of the individual societies as well as the FASEB newsletter.
3. The call for nominations will be made each year in April. The nomination deadline is October 1 of each year. The nomination will be transmitted to the FASEB Board before its Fall meeting.
4. Nominations must be made in the form of a letter of nomination that describes:
   • the contribution(s) to the field that represents the nominee's outstanding achievement in science
   • as many as five publications representative of the nominee's work
   • leadership and mentoring roles
   • evidence of national recognition
   • honors and awards
5. The letter of nomination accompanied by a current curriculum vitae of the nominee must be sent to:
   Excellence in Science Award
   c/o Ms. Leah C. Valadez, Executive Assistant
   FASEB Executive Office, 9650 Rockville Pike, Bethesda, Maryland 20814-3998
6. Additional letters of support for the nominee are optional but are encouraged.

Selection

1. The Excellence in Science Award Committee, comprised of a member from each society of the Federation, will receive the nominations and recommend an awardee based on an evaluation of scientific accomplishments.
2. The awardee must agree to present an Excellence in Science Lecture at the FASEB Annual Meeting in Anaheim, CA.
3. The name of the awardee and a summary of the candidate's qualifications will be sent to the FASEB Board for approval at the Fall meeting.

Award Presentation

The award will be presented at the Spring FASEB Meeting before presentation of the Excellence in Science Lecture by the awardee. The award will be presented by the Chair of the Excellence in Science Award Committee or her representative in conjunction with a member of the FASEB Board. The award includes a $10,000 unrestricted research grant, funded by Eli Lilly and Company, travel expenses to the FASEB Meeting, complimentary registration at the meeting, and a plaque in recognition of the award.
FOCUS: MOLECULAR ASPECTS OF EXPERIMENTAL BIOLOGY

Speakers: Frederic M. Richards
            Vincent T. Marchesi
            William A. Catterall
            John C. Cambier
            Daryl K. Granner
            Jeffrey I. Gordon

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Whether you need simple or sophisticated collection techniques, the one thing you need is a collector that performs day-in and day-out. Without jamming. Without breaking down. That’s the kind of reliability built into every Gilson fraction collector... from the very first in 1957 to the very latest introduced in 1986.

Stationary rack system is one of our secrets to problem-free performance.

Many collectors have rotating carousel racks. Some of our earliest models did, too. But we soon recognized the advantages of a stationary rack. With fewer moving parts, the chance of mechanical problems is greatly reduced. The FC 203, since its introduction three years ago, has achieved a problem-free performance record of 98%.

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