A comprehensive calendar is published 4 times a year (January, April, July, and October); new listings appear in other months. The calendar lists open meetings of a biological topic: meetings, symposia, courses, and workshops. To have your event listed, please include the date and year of the meeting, its title and location, and a contact name and address and send it to Calendar Editor, The FASEB Journal, 9630 Rockville Pike, Bethesda, MD 20814, USA.


4-6 March 1992. Third International Symposium on Plasma High Density Lipoproteins and Atherosclerosis, San Antonio, Texas, USA. (American Heart Association, Scientific and Corporate Mts., 7320 Greenville Ave., Dallas, TX 75231, USA)

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

14-16 April 1992. In Vitro Toxicology: 10th Anniversary Symposium of CAAT, Baltimore, Maryland, USA. (Office of Continuing Education, Johns Hopkins Health Institutions, Turner 20, 720 Rutland Ave., Baltimore, MD 21205-2195, USA)


28 April-1 May 1992. Clinical Flow Cytometry, Baltimore, Maryland, USA. (The Conference Dept., NYAS, 2 East 63rd St., New York, NY 10021, USA)


31 May-2 June 1992. V International Conference on Lyme Borreliosis, Arlington, Virginia, USA. (Secretary, ICLB, 9650 Rockville Pl., Bethesda, MD 20814, USA)


25-26 June 1992. Second Craigie Conference on Brain Capillaries, Montreal, Canada. (P. Gress, Neurosurgical Res. Unit, Dept. of Surgery, Queen's U., 146 Stuart St., Kingston, Canada K7L 3N6)

26-30 June 1992. 8th International Cholinergic Symposium, "Cholinergic Neurotransmission: Function and Dysfunction," Montreal, Quebec, Canada. (A. C. Cuello, Dept. of Pharmacology and Therapeutics, McGill U., 3535 Drummond St., Montreal, Quebec, Canada H3G 1Y6)


1-4 November 1992. Pan American Medical Association Quincentenary Congress, Dallas, Texas, USA. (J. Jacobson, 3800 Gaston Ave., Ste. 1051, Dallas, TX 75246, USA)


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

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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

FACULTY. Applications are invited for a tenure-track faculty position in the Department of Molecular Biology at the level of assistant professor. We seek an individual with a strong experimental background in molecular biology whose research interests may include molecular aspects of microbial pathogenesis or virology. A number of other areas of research interests, however, could complement existing programs and aid the department’s continuing development. The successful candidate will be expected to develop or transfer an active research program, be committed to excellence in teaching at the undergraduate and graduate levels, and to interact with other faculty in a vigorous research environment. Only applicants with a strong research record and the ability to develop extramurally supported research programs will be considered. The department has excellent facilities and is planning to add a number of new faculty during the next several years. Start-up funds are available and salary will be competitive. Laramie is located in the Rocky Mountains and affords easy access to a number of outdoor activities. Screening of candidates will begin 2 January 1992. Applicants should submit CV, bibliography, statement of research and teaching interests and plans, and have three letters of reference sent to Chairman, Department of Molecular Biology, University of Wyoming, Laramie, WY 82071-3944. The University of Wyoming is an affirmative action/equal opportunity employer.

ASSISTANT PROFESSOR, BIOCHEMISTRY. Research experience in nucleic acids, physical biochemistry or enzyme/protein biochemistry. Tenure-track, nine months. Ph.D. in biochemistry or related field, post-doctoral research experience, peer-reviewed publications required. Teaching, extramural research funding, molecular cloning experience preferred. Screening begins January 15, 1992. Send application including statement of research plans, resume, names, addresses and telephone numbers of three references and up to three publications to Biochemistry Search Committee, Department of Chemistry and Biochemistry, L.H. 601, Montana State University, Bozeman, MT 59717-0310. Veteran’s preference. AA/EO.

DIRECTOR, DIABETES RESEARCH. We seek a scientist (Ph.D.) with established record of productivity in diabetes-related research to direct physiologic laboratory research in an expanding Division of Endocrinology. The Endocrine Division has an active clinical program in diabetes including a Diabetes Education Center and inpatient diabetes unit. Applicants should be capable of independent research and also able to collaborate with clinical scientists. Winthrop-University Hospital is a 548-bed major teaching affiliate of SUNY Stony Brook School of Medicine, located on Long Island, just 35 minutes from NYC. Send CV to Employment Specialist, Department of Human Resources, Winthrop-University Hospital, 259 First Street, Mineola, LI, NY 11501. EOE M/F/H/V.
Oregon Health Sciences University
School of Medicine

The Department of Anesthesiology at the Oregon Health Sciences University School of Medicine is recruiting for a full-time established scientist at the associate professor level. The successful recruit will have an academic appointment in the School of Medicine and will have research responsibilities with an emphasis on protein, glucose and fat metabolism. A Ph.D. in a related field and at least five years postdoctoral experience are required. Candidates should be working in the area of metabolic alterations related to sepsis, trauma or surgical intervention. Candidates will be required to have experience in isotope ratio mass spectrometry with ability to establish core laboratory for our center. Track record of multidisciplinary activities preferred. Ability to interact with basic and clinical scientists should be shown. Interested candidates should send CV and the names of three references to:

Wendell C. Stevens, M.D.
Department of Anesthesiology
Oregon Health Sciences University
3181 SW Sam Jackson Park Road
Portland, Oregon 97201

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Postdoctoral Fellowships in Brain Injury Research

Kennedy Research Institute in Baltimore is recruiting applicants for a new training program in basic and clinical neuroscience related to brain injury in children and adolescents. The training program offers physicians and Ph.D. scientists the opportunity to do research in developmental neuroscience, neurobiology, cognitive and behavioral disorders, epidemiology and health services research. The clinical and basic scientists at the Institute are on the faculty of the Johns Hopkins Medical Institutions in the Departments of Neurology, Pediatrics, Psychiatry, Rehabilitation Medicine and Public Health. This program is supported in part by the NIH, National Center for Medical Rehabilitation Research.

Please forward curriculum vita and a brief description of your interests to:

Michael V. Johnston, M.D.
Director, Neuroscience Laboratory
Kennedy Research Institute
707 North Broadway
Baltimore, MD 21205

Molecular Biologist

With a staff of over 700, Southern Research Institute is an independent research organization engaged in state-of-the-art, interdisciplinary studies. Research areas include cancer and viral disease control and prevention, preclinical drug development and evaluation, environmental sciences, and aerospace materials research.

We are seeking a Molecular Biologist to join our research team. We are currently conducting studies in tumor biology, cellular and humoral immunology, and the effects of biological response modifiers, novel biological agents, and developmental chemotherapeutic agents. Expansion into molecular analysis as it applies to tumor biology, immunology, and toxicology is currently underway. Facilities are equipped to accommodate both in vivo and in vitro studies. The position requires a Ph.D. in molecular biology (or related discipline) with 1-3 years of postdoctoral experience in the molecular aspects of oncogenes or tumor suppressor genes, which might relate to toxicology, carcinogenesis, or novel cancer drug development. A successful candidate will work within a multidisciplinary environment in cooperation with investigators in cell biology, immunology, pharmacology, biochemistry, toxicology, and experimental therapeutics. Candidate must demonstrate potential for development of research projects in relevant areas and contribute to ongoing projects requiring molecular analysis and/or development of model systems.

The Birmingham metropolitan area, with a population of approximately one million, offers a mild, seasonal climate; abundant educational, recreational, and cultural opportunities; below average living costs and taxes; and a variety of convenient and attractive housing alternatives. To apply, send c.v. to Mr. Tracy E. Higgins, Dept. 501, Human Resources, Southern Research Institute, P.O. Box 55305, Birmingham, AL 35255.

We are an equal opportunity/affirmative action employer.
The School of Medicine is physically part of the Flinders Medical Centre, a teaching hospital of 500 beds serving the southern area of Adelaide. A close relationship is maintained between clinical care, teaching and research. The Centre is adjacent to the University, 15km south of Adelaide’s city centre.

CHAIR OF HUMAN PHYSIOLOGY

A recognised leader in an area of research relevant to physiology is sought to head the Department of Human Physiology. He or she will be responsible for teaching primarily in the medical course but will also participate in the development of new courses within the school, and will establish an active research laboratory (existing laboratories in the department are in the areas of neuroendocrinology and respiratory physiology). Teaching and research activities of the department cross discipline boundaries.

Current salary A$73,000 pa (A$77,900 pa from July 1992). A medically qualified appointee will also receive a clinical loading of up to A$13,555 pa and will have limited right to private practice.

Further information from the Dean, Professor J Chalmers (tel (618) 201 5511, ext 4160). Selection criteria and conditions of appointment available from Human Resources Division (tel (618) 201 2300 fax (618) 201 3311).

Applications, quoting Ref No 9131-LX, with curriculum vitae and details of previous teaching should be lodged in duplicate with the Manager, Human Resources, The Flinders University of South Australia, GPO Box 2188, Adelaide SA 5001, Australia by 17 January 1992.

The University reserves the right not to make an appointment, or to appoint by invitation.

Equal Employment Opportunity is University Policy.

FLINDERS UNIVERSITY
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CHAIRPERSON. Applications and nominations are invited for the position of Chair of the Department of Pharmacology, Toxicology, and Therapeutics at the University of Kansas Medical Center. The successful candidate will have an M.D. or Ph.D., or both, and will have an outstanding record of accomplishment in the areas of administration, teaching and research. The Chairperson will coordinate and be responsible for courses taught to medical, nursing and graduate students. The Chairperson will be expected to lead research programs in pharmacology and/or toxicology and to encourage interdisciplinary research with other departments or specialized centers. Interested candidates for this position should submit CV and the names and addresses of three references to Daniel J. Stechschulte, M.D., Chairman of the Search Committee, c/o Department of Medicine, The University of Kansas Medical Center, 39th and Rainbow Boulevard, Kansas City, KS 66103. Applications will be accepted until the position is filled. The University of Kansas Medical Center is an equal opportunity/affirmative action employer.

PSYCHONEUROIMMUNOLOGIST. University of Texas Medical Branch. The Department of Psychiatry and Behavioral Sciences is searching for candidates for a position at the assistant professor level. We are looking for an independent scientist to collaborate with an established, multidisciplinary group studying interactions between the nervous and immune systems. The applicant should have a Ph.D. or equivalent with postdoctoral experience. Preference will be given to individuals with molecular biology experience and interests in neuroendocrinology, cytokines, neurovirology or behavioral disorders. Primarily, the candidate will be expected to carry on an active research program; but clinical participation, dependent upon the individual's qualifications and interests, may be possible. Women and minorities are encouraged to apply. Applicants should submit a full CV, research interests, three recent reprints and the names of three references to Dr. Eric M. Smith, Chairman, Psychoneuroimmunologist Search Committee, Department of Psychiatry and Behavioral Sciences, University of Texas Medical Branch, Galveston, TX 77550. EO/AA employer, M/F/H/V. UTMB hires only individuals authorized to work in U.S.

ASSISTANT/ASSOCIATE PROFESSOR. The Department of Biochemistry and Molecular Biology, University of North Dakota School of Medicine, invites applications for a tenure-track position at the assistant or associate professor level. A Ph.D. or M.D., postdoctoral experience and publications are essential. Evidence of extra mural funding and some teaching experience, preferably in the medical or graduate school level, are highly desirable. The individual must have a strong commitment to medical and graduate education and to conducting an independent research program. Duties will include teaching of medical, graduate and undergraduate students; conducting independent research; and service on committees. Applicants with an interest in any area of biochemistry and molecular biology will be considered. Salary is negotiable based on credentials. Applicants are to submit CV including publications, a one-page synopsis, each, of present and proposed research, and to cause three letters of reference to be sent. Review of completed applications will begin 15 January 1992 and will continue until the position is filled. Send applications to Dr. Robert C. Nordlie, Chairman, Department of Biochemistry and Molecular Biology, University of North Dakota School of Medicine, Grand Forks, ND 58202. The University of North Dakota is an equal opportunity employer.

ASSISTANT PROFESSOR. The Department of Biochemistry and Molecular Biology seeks applications at the assistant professor level for a 12-month state funded tenure-track faculty position effective after July 1, 1992. The position is for an individual with postdoctoral training and research experience using modern approaches in areas of research related to structure/function studies of proteins. The individual is expected to establish an active and externally funded research program. Teaching is at the medical and graduate level. A number of support services are provided. Applicants are required to send a complete resume, a brief description of research experience, proposed research directions and three letters of reference to Dr. K. E. Ebner, Chairman, Department of Biochemistry and Molecular Biology, University of Kansas Medical Center, 39th and Rainbow, Kansas City, KS 66103. Review of applications will begin on January 15, 1992 and continue until the position is filled. The University of Kansas is an affirmative action/equal opportunity employer.
WOOD/WHELAN INTERNATIONAL UNION OF BIOCHEMISTRY (IUB)
AND INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS
(ICSU) RESEARCH FELLOWSHIPS

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

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

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

Applications
Applications should be sent in triplicate with the following documents:

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

(B) A short curriculum vitae of the applicant with a list of publications indicating names and other authors.

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

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

Applications from Africa, Europe or North America should be sent to Dr. Marianne Grunberg-Manago, Institut de Biologie Physico-Chemique, Fondation Edmond de Rothschild, 13, rue Pierre et Marie Curie, 75005 Paris, France.

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

Applications can be submitted at any time but they will be reviewed twice each year, in June and December.

Criteria for Selection of Fellows
The criteria for the selection of applicants are:

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

July 1992
Molecular Biology: Impact on Human Disease
Coordinating Editor: Reed E. Pyeritz

January 1993
The New Age of RNA
Coordinating Editor: Michael W. Gray

July 1993
Tumor Suppressor Genes
Coordinating Editor: George Klein

Research communications on these themes are invited for publication in the same issue. These should conform to our standard style and format and may be submitted at any time up to 3 months before the publication date; i.e., research communications intended for the July 1992 issue on Human Disease will be accepted for consideration at any time up to April 1, 1992, but earlier submission is encouraged. All such communications are, of course, subject to the normal refereeing process.
The SE 1776 CastMaster™ sequencing gel casting stand takes away all the problems associated with pouring sequencing gels. The CastMaster positions large glass plates at the perfect angle for pouring a gel - 45° back and 10° to the right. The polyacrylamide solution travels down one spacer resulting in a bubble-free gel. The SE 1776 also holds the gel sandwich at a 10° angle during polymerization and safely stores the glass plates when not in use. Hoefer Scientific Instruments, 654 Minnesota St., San Francisco, CA 94107, USA.

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Apo B Test Kit, an ELISA for determining levels of Apolipoprotein B in plasma or serum, is based on a highly specific monoclonal antibody. The assay is linear between 25–200 mg/dL, uses a 10 uL sample, and requires no advance preparation of the specimen. More than 80 individual tests can be completed in less than an hour. Exocell, Inc., 3508 Market St., Suite 420, Philadelphia, PA 19104, USA.

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**Literature**

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**ATCC MICROBES AND CELLS AT WORK** (2nd edition, 1991) indexes special applications for the microorganisms, cell lines, recombinant DNA materials, and viruses in ATCC's vast collection of cultures. The printed book and a new electronic version, for use on PCs, are both available. This second edition includes over 1200 new entries, 50 new pages of text, and a bibliography of over 6300 literature citations from which the applications data was compiled. The electronic version has easy to use, menu-driven software for text-file searching.

The 18th edition of the ATCC Catalogue of Filamentous Fungi contains over 19,000 fungal strains. The catalog features an index of strain designations, which lists cultures according to the designations assigned by other laboratories and culture collections. Both available from **American Type Culture Collection/ MKTING NR 79, 12301 Parklawn Dr., Rockville, MD 20852, USA**.

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