

# Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising is accepted only in writing; no abbreviations. Any deadline in ad must be at least 2 weeks after date of issue in which ad appears. Also, personnel advertising is accepted only with the understanding that the advertiser does not discriminate among applicants on the basis of race, sex, religion, age, color, national origin, handicap, or sexual preference.

**LINE CLASSIFIED ADVERTISING DEADLINES:**  
31 January issue (mailed 24 January): **10 January**  
7 February issue (mailed 31 January): **17 January**  
14 February issue (mailed 7 February): **24 January**  
21 February issue (mailed 14 February): **31 January**

**POSITIONS WANTED:** 40¢ per word, plus \$4 for use of box number, per week. \$10 minimum, per week. Prepayment required. This rate is available only to individuals seeking jobs.

**LINE DISPLAY (POSITIONS OPEN, COURSES, FELLOWSHIPS, MARKETPLACE, and so forth):** \$13.00 per millimeter; \$325 minimum, per week (minimum charge covers 25 millimeters on a single column; 25 millimeters equals 10 lines of 50 spaces per line). No charge for use of box number. No agency commission for ads less than 103 millimeters (4 inches). No cash discount. Prepayment required for all foreign ads. Purchase orders and billing address required for all other advertising.

Send copy for all **Positions Wanted** ads and **Line Display** ads less than 1/6 page in size (125 millimeters) to:

**SCIENCE Classified Advertising**  
1333 H Street, NW, Room 940  
Washington, DC 20005  
Telephone: 202-326-6555

Send copy for **Fractional Display** ads, 1/6 page and larger, and all **Marketplace** ads to:

**Scherago Associates, Inc.**  
1515 Broadway  
New York, NY 10036  
Telephone: 212-730-1050

Blind ad replies should be addressed as follows:

Box (give number)  
**SCIENCE**  
1333 H Street, NW  
Washington, DC 20005

## POSITIONS WANTED

**Cell/Molecular Biologist, Ph.D.** Four years of postdoctoral research experience includes recombinant DNA work. Highly knowledgeable and motivated with broad interests at basic and applied levels. Seeks challenging nonresearch position in industry. Box 277, SCIENCE. 1/10, 17

**Clinical/Analytical Chemist, Ph.D., AACC.** Director certified. Fourteen years of clinical laboratory experience, academic, commercial, in-hospital (last 8 years). Expertise in all aspects of clinical chemistry, special interest in toxicology/TDM and RIA. Additional experience in industrial R&D. Extensive publications, with patents. Seeks challenging hospital, industrial, government, or academic position. Box 285, SCIENCE. X

**Gross Anatomist, Ph.D.;** 13 years of teaching experience in medical, dental, and paramedical anatomy. Seeks teaching-research position in Department of Anatomy, Surgery, or Orthodontics. Box 283, SCIENCE. X

**Immunologist, Ph.D. (Microbiology, M.A.).** Established and managed monoclonal antibody laboratories; directed enzyme and fluorescence immunoassay development for FDA-approved diagnostic kits; supervised manufacture of indirect fluorescence tests. Seeks managerial/scientist position. Box 267, SCIENCE. 1/10, 17, 24

**Surgical Physiologist, Ph.D.** Extensive research experience on interstitial fluid tissue pressures, compression-induced tissue damage, compartmental syndromes, trauma-induced tissue damage, compartmental syndromes, trauma-induced disseminated intravascular coagulation, gastrointestinal hormones, and peripheral neuroelectrodiagnostics. Available January 1986 for industry/academia/research. Box 280, SCIENCE. X

## POSITIONS WANTED

**Medical Assay Scientist/Manager.** Accomplished in electronic detection of biomolecules, drugs, and viruses. Strong professional standing; leadership, communication skills. Patents; publications. Seeking research directorship or entrepreneurship. Box 282, SCIENCE. 1/10, 17

**Medical Microbiologist/Physician, M.S., M.D. (University of Michigan).** Presently engaged in postdoctoral training at major university in fungal pathogenesis. Extensive knowledge of medical mycology. Seeks academic position. Ample teaching experience. Bilingual. Box 284, SCIENCE. 1/10, 17, 24

**Pathologist/Biostatistician.** Seeking medical research position in industry or academia. Interest is in applying mathematics to medical science, combining theoretical and experimental aspects. Experience in epidemiology, nutrition, computers, and management. Box 281, SCIENCE. 1/10, 17, 24

**Scientist (nonresident)** seeks position to work on novel discovery concerning phospholipid function. Short-term achievements and patents in molecular engineering/therapeutics, especially cancer treatment expected. Box 276, SCIENCE. X

## POSITIONS OPEN

### ACADEMIC POSITION IN MEDICAL PHYSIOLOGY

A position is open in the Department of Medical Physiology in the Faculty of Medicine, The University of Calgary, Calgary, Alberta. The successful applicant will have the major portion of his/her time protected for the establishment of an independent research programme in the area of nervous control of gastrointestinal motility and will be expected to compete for support from the Alberta Heritage Foundation for Medical Research.

Applicants should not only have expertise in the field of gastrointestinal physiology generally, but have proven expertise at research level in the application of neurophysiological techniques to the study of gastrointestinal regulation. In particular, the ability to apply basic intracellular and/or extracellular recording methods to the study of gastrointestinal nerves is essential.

The level of appointment and salary will depend on experience and qualifications. *All qualified individuals are encouraged to apply, but preference will be given to Canadian citizens and permanent residents.*

Deadline for receipt of applications is 15 February 1986. Interested candidates should send curriculum vitae, a brief description of the current research interests, and the names of three referees to:

**Dr. W. L. Veale**  
Professor and Head  
Department of Medical Physiology  
Faculty of Medicine  
The University of Calgary  
3330 Hospital Drive NW  
Calgary, Alberta, Canada T2N 4N1

**ANIMAL SCIENCE:** The Department of Animal Science, University of California, Davis, seeks applications for a tenure-track appointment at the assistant professor level (40 percent teaching, 60 percent research) in the field of equine biology, with preference to applicants in physiology. Applicants must have a Ph.D. in a discipline basic to animal science and knowledge of equine management practices. Training in animal science is highly desirable. The person will be expected to advise undergraduates and teach introductory and advanced courses in horse production. Opportunities exist for teaching at the graduate level. The person will be expected to develop an independent research program, and to participate in collaborative work with Cooperative Extension personnel and members of the livestock industry. Submit résumé, transcripts, statement of teaching and research interests, publication list, and copies of up to five publications, and names and addresses of three persons familiar with qualifications to: **Eric Bradford, Search Committee, Department of Animal Science, University of California, Davis, CA 95616.** The completed application must be postmarked by 15 April 1986. Anticipated starting date is 1 July or 1 September 1986. *The University of California is an Affirmative Action/Equal Opportunity Employer.*

## POSITIONS OPEN

### UNIVERSITY OF CALIFORNIA, IRVINE

**ACADEMIC POSTGRADUATE RESEARCHER** in Departments of Medicine and Biophysics wanted to study chloride/bicarbonate transport in the large intestine. Emphasis is on functional and biochemical characterization of the transport system in membrane vesicles prepared from rat and human colonic mucosa. Background in transport, membrane protein isolation and chemistry, and immunological techniques desirable. Send curriculum vitae, copies of publications, and names of three references to: **Dr. Daniel Hollander, Department of Medicine, or Dr. Janos K. Lanyi, Department of Physiology and Biophysics, California College of Medicine, University of California, Irvine, CA 92717.** *Equal Opportunity/Affirmative Action Employer.*

### AGRONOMIST

Crop Genetics International, a results-oriented, plant biotechnology company, will employ an agronomist to initiate, coordinate, and execute research activities at its Florida farms. Candidates should have a B.S. or M.S. in agronomy plant breeding or a related field and be available on or about 1 February 1986. Experience in field technical support or field research is required. Individuals who enjoy multidisciplinary fieldwork are encouraged to apply. Applicants should submit a letter outlining personal objectives, résumé, and names of three references to:

**Dr. Peter Carlson**  
Crop Genetics International  
7170 Standard Drive  
Hanover, MD 21076

**ANATOMY FACULTY:** Three positions available at assistant, associate, or full professor levels for individuals with ability to maintain an independent and creative research program in a department with strong emphasis on research and scholarly activity. Research interests in cell biology or neuroscience that interface well with current faculty are preferred. Positions require the ability to teach histology or gross anatomy to medical and graduate students. The Chicago Medical School is located 38 miles north of downtown Chicago in new, well-equipped facilities. Submit curriculum vitae, statement of research plans, and three references to: **Dr. Robert G. Kemp, Ph.D., Department of Biological Chemistry and Structure, University of Health Sciences/The Chicago Medical School, 3333 Green Bay Road, North Chicago, IL 60064.**

**ASSISTANT CURATOR OF VERTEBRATE PALEONTOLOGY,** Stovall Museum of Science and History, University of Oklahoma. Applications invited for tenure-track position beginning September 1986. Ph.D. required. Primary responsibilities include research and publication, collections management, and teaching (one course per year); also, assist staff in design of museum interpretative educational displays and programs. Willingness and ability to interact effectively with public important. Collection strengths include dinosaur material and Plio-Pleistocene mammals. Preference given to person with experience in either upper Paleozoic reptiles or Cenozoic mammals. Academic appointment as assistant professor in Department of Zoology. Record of funded research (or high potential for funding) and publication in major journals required. Deadline for completed applications: 24 February 1986. Send summary of experience, statement of goals, and reprints; arrange to have three letters of recommendation forwarded to: **Gary D. Schnell, Search Committee Chair, Sutton Hall 303, Department of Zoology, Norman, Oklahoma 73019.** Telephone: 405-325-4034. *An Equal Opportunity/Affirmative Action Employer.*

**ASSISTANT PROFESSOR.** The Department of Medicine at the Brigham and Women's Hospital and Harvard Medical School is seeking applicants with the M.D. and/or Ph.D. degree for an appointment within the Hematology Division. The position requires an individual with several years of postdoctoral experience studying red cell membrane-cytoskeletal interactions. The individual selected should be able to develop an independent research program and participate in the training of postdoctoral research fellows. Send curriculum vitae and references to: **Robert I. Handin, M.D., Hematology Division, Brigham and Women's Hospital, 75 Francis Street, Boston, MA 02115.** *Women and members of minority groups are encouraged to apply.*

b. 173-122 nm.