

# Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising is accepted only in writing; no abbreviations. 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.

**CLASSIFIED ADVERTISING DEADLINES:**  
28 May issue (mailed 21 May): **7 May**  
4 June issue (mailed 28 May): **14 May**  
11 June issue (mailed 4 June): **21 May**  
18 June issue (mailed 11 June): **28 May**

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

**DISPLAY (POSITIONS OPEN, COURSES, FELLOWSHIPS, MARKETPLACE, and so forth):** \$9 per millimeter; \$225 minimum, per insertion (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 information required for all other advertising.

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

**SCIENCE, Room 207**  
1515 Massachusetts Avenue, NW  
Washington, D.C. 20005  
Telephone: 202-467-4456

Send copy for **Display** ads 1/6 page and larger to:

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

Blind ad replies should be addressed as follows:

**Box (give number)**  
**SCIENCE**  
1515 Massachusetts Avenue, NW  
Washington, D.C. 20005

## POSITIONS WANTED

**Biochemist/Pharmacologist.** Ph.D. Excellent record of publications and expertise in enzymology, cyclic nucleotides, neurotransmitters' receptors assays, protein purification, smooth muscle pharmacology. Seeks challenging research position in industry. Box 121, SCIENCE. X

**Multidisciplinary Electronics Engineer** with strong interest in human performance. U.S. citizenship, two graduate degrees, 70 publications, 20 years of microwave, telecommunications, and biomedical European experience in governmental and industrial research and international consulting. Seeks position in North America, preferably research or academic biomedical, biomechanical, or human performance fields. Favors location in snow country as suits family avocation of cross country ski racing and coaching. M. Brady, Box 154 Vinderen, Oslo 3, Norway. Telephone: (47-2) 148274. X

**Entomologist.** M.S. (1980). Seeks research position: 1 year of experience in purification of granulosis virus; 1½ years of bioassay of insecticides; 3 years of supervision in plant quarantine. Box 110, SCIENCE. X

**Histochemist.** Ph.D. Experience in histology, histochemistry, histopathology, and also in electron microscopy and fluorescence microscopy. Good research background in histochemistry, atherosclerosis, and also in diagnostic histopathology. Supervisory experience in histopathology laboratory. Many publications. Seeking position in university, industry, or supervisory position in laboratory. Box 122, SCIENCE. X

**Immunologist.** Ph.D. 1970. University research experience in cellular immunity in infectious and autoimmune disease, lymphocyte mediated target cell killing, and lymphokines. Excellent publications and references. Seeking research position in academia or industry. Box 112, SCIENCE. X

## POSITIONS WANTED

**Immunochemist/Cell Biologist.** Ph.D. 1979. Experienced in immunochemistry, gel electrophoresis, RIA, ELISA, monoclonal antibody, cell hybridization, tissue culture, protein purification. Seeking industrial position. Box 123, SCIENCE. X

**Virologist.** Ph.D. 1968. Research, teaching, administration. Plant pathology, virology, botany, and so forth; 17 years. Editing and press. Publications. References. United States, Europe, Australia, Asia. Prefers editing, writing for publisher; teaching and research for college/university; research and administration in company. Box 124, SCIENCE. X

## POSITIONS OPEN

**ACADEMIC POSITION IN CLINICAL AND INVESTIGATIONAL CARDIOLOGY.** A position is available for a fully trained cardiologist who desires an academic career emphasizing clinical and/or basic cardiovascular research. The candidate should have special training and demonstrated expertise in his or her area of interest. Send curriculum vitae to: **Bertram Pitt, M.D., Chief of the Cardiology Division, W-11611, University Hospital, 1405 East Ann Street, Ann Arbor, Michigan 48109.** The University of Michigan is a nondiscriminatory, Affirmative Action Employer. Code 208HO.

**ANALYTICAL PHARMACOLOGY**—Established clinical pharmacology program invites applications for a chemist position in the Therapeutic Drug Monitoring Laboratory. Division closely affiliated with the Department of Pharmacology, Case Western Reserve University. Responsibilities include supervision of laboratory, managing and maintaining GC/MS facility, pharmacokinetics studies, and development of new assays for drugs. Ph.D. in a pharmacological science with experience in mass spectroscopy, pharmacokinetics, computer programming. Salary: \$33,586 per annum. Fringe benefits of regular pay increases, 13 days sick leave each year accrued without limit, 13 to 26 days annual vacation, generous retirement plan, and low-cost life and health insurance. Must be U.S. citizen. Submit résumé and three letters of reference to: **Dr. Charles Hoppel, Clinical Pharmacology 151, Veterans Administration Medical Center, 10701 East Boulevard, Cleveland, Ohio 44106.** Telephone: 216-791-3800, extension 7602. An Equal Opportunity Employer.

The Department of Internal Medicine is seeking a **JUNIOR FACULTY MEMBER.** The individual will have patient care and teaching activities in both ambulatory care and inpatient settings. Candidates should be Board-eligible in internal medicine and have an interest in health services and research. Address inquiries, including curriculum vitae, to: **Jeffrey K. Stross, M.D., Department of Internal Medicine, The University of Michigan Medical School, Ann Arbor, Michigan 48109.** The University of Michigan is a nondiscriminatory, Affirmative Action Employer. Code 272HO.

The University of Michigan Medical School, Department of Surgery, seeks a **SECTION HEAD OF UROLOGY.** Need individual to direct the academic, patient care, research, educational, and administrative programs of the Section of Urology. Responsible for recruitment of faculty and residents. Candidates should be eligible for appointment at the professor or associate professor rank, be certified by the American Board of Urology or its equivalent, and have evidence of national prominence. Qualifications include clinical expertise, research productivity, medical student and resident teaching experience, and administrative ability. In addition, skills in leadership, organization, and interpersonal relationships are necessary. Reply to: **Jeremiah G. Turcotte, M.D., Chairman, Department of Surgery, University of Michigan, Ann Arbor, Michigan 48109.** The University of Michigan is a nondiscriminatory, Affirmative Action Employer. Code 3020.

## TRANSPLANT SURGEON

Qualified transplant surgeon with appropriate credentials for appointment as assistant professor or instructor. Completed residency in general surgery at major university with substantial training and experience in renal transplants. Experience in clinical and laboratory investigation. Dedicated to a career in academic surgery. Reply to: **Box 120, SCIENCE.** A nondiscriminatory, Affirmative Action Employer. Code 168.

## POSITIONS OPEN

**ANATOMISTS**—The Department of Anatomy is seeking applicants with specialty in neuroanatomy. Candidates should possess the Ph.D., M.D., or combined degrees, should have completed at least one year of postdoctoral research experience, and have demonstrated excellence in research. Rank and salary are negotiable depending upon experience. The position is available 1 July 1982. Please send curriculum vitae, list of publications, and letters of reference by 21 May 1982 to:

**Robert D. Yates, Ph.D.**  
Chairman of Anatomy  
Tulane Medical School  
1430 Tulane Avenue  
New Orleans, La. 70112

*Tulane is an Equal Opportunity/Affirmative Action Employer. Applications from qualified women and qualified minority group members are encouraged.*

**AQUATIC OR VERTEBRATE ECOLOGIST.** Indiana State University, Terre Haute. The Department of Life Sciences invites applications for a position as assistant professor (tenure-track, tentative, dependent on budgetary approval) beginning as early as August 1982. Persons with research interests in environmental toxicology, ethology, evolutionary ecology, or systematics are encouraged to apply. Applicants must have a strong interest in teaching at both the undergraduate and graduate levels, and conduct and direct research in the doctoral program. Please send, by 30 May 1982, a résumé, research papers, and three letters of reference to: **Dr. William Brett, Chairperson, Department of Life Sciences, Indiana State University, Terre Haute, Ind. 47809.** Indiana State University is an Equal Opportunity/Affirmative Action Employer.

**ASSISTANT PROFESSOR,** Divisions of Developmental Therapeutics and Medicine. We are seeking to fill two positions at the assistant professor level in the Divisions of Developmental Therapeutics and Medicine at the Sidney Farber Cancer Institute with concomitant appointment at the Harvard Medical School. Candidates should have a doctorate (M.D. and/or Ph.D.). Candidates for the position in developmental therapeutics should be prepared to develop an independent research program in an area of biochemical pharmacology relevant to cancer. Areas of interest include mechanisms of action of oncogenic proteins and protein kinases, regulation of gene expression in mammalian cells and development of new therapeutic approaches based on recent advances in cell and molecular biology. Candidates for the position in medicine should be prepared to develop an independent research program in the areas of preclinical and clinical pharmacology. Areas of interest include systemic and regional pharmacokinetics, molecular mechanisms of drug action, and genetics of drug resistance. Applicants should send curriculum vitae and bibliography, including names of three references, to: **Dr. Emil Frei III, SIDNEY FARBER CANCER INSTITUTE, 44 Binney Street, Boston, Mass. 02115.** An Affirmative Action/Equal Opportunity Employer.

**TWO ASSISTANT PROFESSOR POSITIONS** open in the Biology Department, Xavier University, beginning August 1982. Must be qualified to teach comparative anatomy or microbiology/botany. Ability and willingness to assist in introductory biology required. A dedication to undergraduate teaching is essential. Application deadline: 21 May 1982. Send résumé to: **Sister Grace Mary Flickinger, Chairman, Biology Department, Xavier University, New Orleans, Louisiana 70125.**

**ASSISTANT/ASSOCIATE PROFESSOR—BIOLOGY, UNIVERSITY OF ALASKA, JUNEAU.** The School of Fisheries and Science is recruiting for an assistant/associate professor of biology with emphasis in marine invertebrates. Candidate must have a Ph.D. in biology or related field with emphasis in invertebrate biology. It is desirable that the candidate specialize in marine invertebrates. Incumbent will be expected to teach undergraduate and graduate courses in invertebrate biology and other areas of interest, develop a research program with emphasis in invertebrates or shell fisheries, advise students, and perform university and public service. This is a 9-month, tenure-track position with full university benefits. Position is subject to availability of funds. Closing date is 1 June 1982 but may be extended. A letter of application, current résumé, transcripts, and three letters of reference should be sent to: **Head of Search Committee, School of Fisheries and Science, University of Alaska, Juneau, 11120 Glacier Highway, Juneau, Alaska 99801.** Telephone: 907-789-2101. An Equal Opportunity/Affirmative Action Employer.