

Personnel Placement

Only those employers and individuals who do not discriminate on the basis of race, sex, religion, age, color, or national origin should submit Personnel Placement advertising.

POSITIONS WANTED: 40¢ per word; use of Box Number counts as 10 additional words. Minimum charge \$10. Prepayment required. This rate applies to individuals only; personnel agencies, companies, colleges, and universities take display rate for all advertising.

DISPLAY (POSITIONS OPEN, MARKET PLACE, AND SO FORTH): \$130 per inch, minimum, per insertion (1 inch is equivalent to 11 lines of 52 spaces each). Ads over 1 inch billed to nearest quarter inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Prepayment required for foreign advertising. Purchase orders and billing information must accompany all other advertising.

COPY for ads must reach SCIENCE by Wednesday, 3-½ weeks before issue date (Friday of each week) requested. Send copy for all positions wanted ads and display ads under 5 inches to:

SCIENCE, Room 207
1515 Massachusetts Ave., NW
Washington, D.C. 20005

Send copy for display ads, 1/6 page and larger, to:

Scherago Associates, Inc.
11 West 42nd Street
New York, N.Y. 10036

BLIND AD replies should be addressed as follows:

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

POSITIONS WANTED

Biochemist. Ph.D. Ten years of research experience in lipids. Publications in plant and animal metabolism, plant cell culture, plant growth regulators, and analytical methods. Seeks permanent position: academic/industrial/governmental; teaching/research/administrative. Box 390, SCIENCE, X

M.D., Ph.D. in Biomedical Engineering, with strong engineering background, desires interesting position. Has worked in industry, research, and teaching. Currently doing internship. Available August 1977. Box 391, SCIENCE. X

Bio-organic Chemist, Ph.D. A problem-solver; 6 years of experience after Ph.D. in organic synthesis, enzymatic biosynthesis, endocrinology. Many quality publications. Currently in charge of medical laboratory. Seeks research/teaching position. Industry, government, hospital, or university. Box 392, SCIENCE. X

Exceptionally productive and well-recognized vigorous **Cell and Molecular Biochemist** (Ph.D. 1968)/**Principal Investigator** of two transferable NCI grants to study tumor cell membranes (funded through 1978) seeks immediate relocation to new rigorous research environment due to cataclysmic administrative situation at present institution. Laboratory program able to be completely self-supporting (including own salary, if needed); space and access to certain common equipment only immediate requirements. Experienced, effective, and willing teacher if required, in addition to research activities. Box 393, SCIENCE. X

Descriptive Physical Oceanography (Ph.D.), 14 years of experience, wants an honest job at \$20,000 plus. Curriculum vitae from Box 381, SCIENCE. 8/27; 9/3, 10

Editor. Experienced, high-IQ editor-writer-photographer; all phases of book, magazine, house organ production; 16 years with major publishers. Geology B.S. (Columbia), postgraduate (Berkeley). Member of AAAS, GSA, BSA, Writers Guild. Knows and prefers western United States; \$25,000 minimum. Box 394, SCIENCE. X

POSITIONS WANTED

Versatile Mathematician, Physicist, Professional Engineer desires directorship in academic or industrial R & D. Twenty years of experience. Box 395, SCIENCE. X

Medical Entomologist, M.S., extensive research and teaching experience in bionomics and taxonomy; seeks associate or technical position in public health laboratory. Box 360, SCIENCE. X

Have grants, will travel! **Membrane Biochemist** with innovative and productive new experimental system for study of tissue culture cell surfaces needs new institutional home for laboratory. Can support own program and self on present funding. Impressive credentials. Reasons for needing immediate relocation totally unprecedented in science (that is, termination for having acted on First Amendment and civil rights). Box 396, SCIENCE. X

Physicist/Chemist/Computer Scientist. D.Phil. (Oxford). Research experience in x-ray structural studies of organometallic complexes (related to coordination complexes in cancer chemotherapy) and vitamin B₁₂, also materials science research of gas diffusion through metals in ultravacuum by new/sensitive methods. Experience in analytical chemistry/extensive programming/numerical analysis. Many publications. Seeks research/academic positions in Canada or the United States. Available September 1977. Reply to 98 East Avenue, Oxford, United Kingdom. X

Psychopharmacologist/Neuropharmacologist, Ph.D. (1969). Broad-based expertise in electrophysiology, neurochemistry, and behavior; industrial and grant experience; over 50 publications. Seeks challenging position in industry, academia, or government. Box 397, SCIENCE. 8/27; 9/3

Reproductive Physiologist; last 4 years in research administration; formerly medical school professor of physiology; considerable research and teaching. Seeks challenging teaching, research, or administrative position. Box 398, SCIENCE. X

Ph.D., Zoologist/Parasitologist with varied experience in teaching and research desires suitable position in either. Box 399, SCIENCE. X

POSITIONS OPEN

ANATOMY PATHOLOGY

The Departments of Anatomy and Pathology of the Texas Chiropractic College invite applications from competent Ph.D.'s in the above disciplines. Send résumé and references to **Texas Chiropractic College, 5912 Spencer Highway, Pasadena, Texas 77505.**

ASSISTANT PROFESSOR OF IMMUNOLOGY AND MEDICAL MICROBIOLOGY

One or more faculty positions available fall 1977 for M.D. or Ph.D. plus 2 years of postdoctoral research and/or teaching. Appointee expected to participate in teaching programs and to develop an independent research program, preferably in the molecular biology of animal viruses or cells. Send curriculum vitae and three letters of reference to **Dr. Kenneth I. Berns, Department of Immunology and Medical Microbiology, College of Medicine, University of Florida, Gainesville, Florida 32610.** Closing date is 1 November 1976. *An Equal Opportunity/Affirmative Action Employer.*

POSTDOCTORAL ASSOCIATE: Position available starting any time from January 1977 for M.D. or Ph.D. to conduct research on structure and sequence of adeno-associated virus DNA and potential interaction of this DNA with host genome. Send curriculum vitae and three letters of recommendation to **Dr. Kenneth I. Berns, Department of Immunology and Medical Microbiology, College of Medicine, University of Florida, Gainesville, Florida 32610.** *An Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

ACADEMIC SURGEON

Joint appointment, Department of Surgery, Wayne State University School of Medicine and Chief of Service, Hutzel Hospital of Detroit. Qualified individuals are invited to submit their credentials to: **Dr. Lawrence M. Weiner, Deputy Dean, Wayne State University, School of Medicine, 540 East Canfield, Detroit, Michigan 48201.** *Wayne State University is an Equal Opportunity/Affirmative Action Employer.*

ANATOMIST

A faculty position at the assistant professor level will be available as of 1 September 1976. Ph.D. or M.D. degree and experience teaching gross anatomy to medical students required. Preference given to those with active research programs in developmental biology. Send résumés and three letters of recommendation to: **Search Committee, Department of Anatomy, Dartmouth Medical School, Hanover, New Hampshire 03755.** *An Affirmative Action/Equal Opportunity Employer.*

ASSISTANT PROFESSOR, Ph.D. in biochemistry, January 1977 to teach undergraduate biochemistry and participate heavily in freshman courses. Applications will be accepted until 1 October 1976. Candidate should have a strong commitment to undergraduate teaching and research. Send résumé, and copies of graduate transcripts, and names and addresses of at least five references to **Chairman, Department of Chemistry, University of Nevada, Las Vegas, Las Vegas, Nevada 89154.** *The University of Nevada, Las Vegas, is an Equal Opportunity/Affirmative Action Employer, M/F.*

Assistant Professor of Environmental Policy, Law, and Administration, College of Natural Resources, University of California, Berkeley

Seeking a Ph.D. in public policy, public administration, political science, planning, or related field with training in environmental sciences, law, and administration or J.D. with graduate training in social and environmental sciences. Competence in or evidence of strong interest in developing competence in the interrelated areas of resource and environmental policy, law, and administration. Strong interest and ability to formally and informally teach and counsel students at both the undergraduate and graduate levels and to undertake both theoretical and applied research.

Contact by 30 November 1976:

Dr. Richard B. Norgaard
Chairman, Search Committee
207 Giannini Hall
University of California
Berkeley, California 94720

The University of California is an Equal Opportunity and Affirmative Action Employer. Applications from women and/or minorities are encouraged.

ASSISTANT PROFESSOR—MOLECULAR GENETICS. Applications are invited from individuals with research interests in molecular genetics. Preference will be given to persons with interests in the molecular basis of chromosome structure, function, or regulation in microbial or eukaryotic cell systems. Postdoctoral experience highly desirable, as is concern for excellence in teaching. Teaching responsibilities include a general genetics course for undergraduates, plus one or two courses and/or seminars at the advanced undergraduate or graduate level in the area of research expertise. Applications received after 30 September 1976 cannot be assured full consideration. Position available 1 July 1977. Please send résumé, statement of research plans, reprints (if available), and the names of three potential references to **S. R. Snow, Department of Genetics, University of California, Davis, California 95616.** *An Equal Opportunity/Affirmative Action Employer.*

REGISTERED NURSE with master's degree or equivalent experience licensed to practice professional nursing in the State of Louisiana for Family Practice Program faculty position. Salary negotiable. Submit written résumé. **Personnel Office, Louisiana State University School of Medicine, Box 33932, Shreveport, Louisiana 71130.** *Equal Opportunity Employer.*

POSITIONS OPEN



National Research
Council Canada

Conseil national
de recherches Canada

Herzberg Institute of Astrophysics
requires

OBSERVATORY DIRECTOR

Applications are invited for the position of director of the Dominion Astrophysical Observatory located at Victoria, British Columbia, Canada. The Observatory has a staff of approximately 15 scientists and its major instruments include a 1.85-meter Cassegrain telescope and a 1.2-meter reflector with large Coudé spectrograph. Observing time will also be available on the 3.6-meter Canada-France-Hawaii telescope now under construction on Mauna Kea, Hawaii. In addition to its observational programs the Observatory is engaged in the development of instrumentation, both for use on the telescope and for data reduction.

Candidates should have a recognized standing in astronomical research and a knowledge of the modern techniques of optical astronomy. Salary is negotiable and will depend upon qualifications and experience.

Applications enclosing a curriculum vitae should be sent to the **Employment Officer, National Research Council of Canada, Ottawa, Ontario, Canada, K1A 0R6**. In reply please quote HIA-27.

BIOCHEMIST-MOLECULAR BIOLOGIST

The Department of Biochemistry is seeking a senior investigator to be appointed at the full professor level for the 1976-1977 academic year. This individual will serve as the focal point for departmental growth in the broad area of molecular and/or cell biology. Candidates must have an outstanding publication record and proven teaching ability. Research interests in virology, membranes, molecular endocrinology, regulation of nucleic acid and protein synthesis, or cell differentiation using mammalian tissue culture systems are desirable, but not mandatory. Interested individuals should forward a curriculum vitae with a complete bibliography, summary of future research interests, and the names of three persons to be contacted for references no later than 1 November 1976 to: **Dr. E. G. Sander, Chairman, Department of Biochemistry, West Virginia University School of Medicine, Morgantown, West Virginia 26506**. The University is an Affirmative Action/Equal Opportunity Employer.

NEW POSITION BIOMETRICIAN-WILDLIFE BIOLOGY

Applications are being accepted for a biometrician-wildlife biology faculty position at the assistant professor level in a research and teaching program for fall 1976. Applicants must have a Ph.D. degree with training in biometrics and a background in the wildlife sciences. The appointee will be expected to design computer programs and perform population analysis/modeling. The position's responsibilities will include the teaching of a 4-hour graduate-level course in wildlife management and ecology, the conduct of an annual wildlife survey analysis for the Maryland Wildlife Administration, the prosecution of a personal research program, and the advisement of undergraduate and graduate wildlife students. The appointment is designated as a 12-month research position leading to tenure status. Salary will be commensurate with qualifications. Applicants should send curriculum vitae, detailed outlines of research and teaching interests, and three letters of recommendation by 1 October 1976 to **Professor Kent B. Fuller, Chairman, Search Committee, Appalachian Environmental Laboratory, Center for Environmental and Estuarine Studies, University of Maryland, Frostburg State College Campus, Gunter Hall, Frostburg, Maryland 21532**.

An Equal Opportunity Employer

HABITAT ANALYST-WILDLIFE BIOLOGY

Applications are being accepted for a faculty-level wildlife biologist with strong training in habitat evaluation at the assistant professor level in a research and teaching program for fall 1976. Applicants must have a Ph.D. degree with training in habitat evaluation, botany, statistics, population ecology, and a background in the wildlife sciences. The position's responsibilities will include the teaching of a 3-hour graduate-level course in wildlife techniques and procedures, the prosecution of a personal research program, and the advising of undergraduate and graduate wildlife students. The appointment is designated as a 12-month research position leading to tenure status. Salary will be \$14,000. Applicants should send curriculum vitae, detailed outlines of research and teaching interests, and three letters of recommendation by 1 October 1976 to **Dr. Dan M. Harman, Chairman, Search Committee, Appalachian Environmental Laboratory, Center for Environmental and Estuarine Studies, University of Maryland, Frostburg State College Campus, Gunter Hall, Frostburg, Maryland 21532**. *An Equal Opportunity Employer.*

POSITIONS OPEN

ASSISTANT PROFESSOR OF PHYSIOLOGY

The Department of Physiology has a position available for which applications are invited. Preference will be given to candidates holding an M.D. or Ph.D. degree with experience and interest in skeletal muscle physiology at the cellular level, for example, excitation-contraction coupling. The position involves medical and graduate student teaching. Please send curriculum vitae, bibliography, and names and addresses of three references to: **Chairman, Muscle Physiology Search Committee, Department of Physiology, Yale University School of Medicine, 333 Cedar Street, SHM B-106, New Haven, Connecticut 06510**. Applications from women and members of minority groups are encouraged. An Equal Opportunity/Affirmative Action Employer. Applications should be received before 15 October 1976.

NEONATOLOGY DIRECTOR

Applications are invited for a full-time faculty position from candidates who have demonstrated research, teaching, clinical, and administrative abilities in neonatology. Submit curriculum vitae, publications, and letters of reference by 1 September 1976 to **John W. Littlefield, M.D., Chairman, Department of Pediatrics, Johns Hopkins University School of Medicine, Baltimore, Maryland 21205**. An Equal Opportunity/Affirmative Action Employer. Applications from all qualified candidates are welcome; applications from minorities and women are encouraged.

DIRECTOR, DEPARTMENT OF MICROBIOLOGY-VIROLOGY

Hazleton Laboratories America, Inc., a leading contract research company specializing in the life sciences, is seeking a Ph.D. or D.V.M.-Ph.D. to direct and manage the Department of Microbiology-Virology. This department consists of 45 employees including five doctoral level and has excellent projected growth. Prefer candidate with a minimum of 8 to 10 years of experience including recent management responsibilities. Scientific training and experience should be in areas of mutagenesis, in vitro carcinogenesis, virology, or immunology.

Our staff and modern research facilities are located in suburban northern Virginia, approximately 20 miles west of Washington, D.C. We offer competitive salaries including incentives, full benefits, relocation, and opportunity for continued professional growth.

Interested candidates please send résumés including salary history in complete confidence to **Michael J. Mackert, Personnel Manager, Hazleton Laboratories America, Inc., 9200 Leesburg Turnpike, Vienna, Virginia 22180**.

The Arizona-Sonora Desert Museum seeks a **DIRECTOR** to take full responsibility for planning and developing programs and facilities and for day-to-day operations according to policies established by a Board of Trustees and, in association with the Trustees, for providing necessary funding. Doctoral degree in one of the natural sciences preferred and at least a master's degree required, with at least 7 years of progressively more responsible experience in institutional management. Compensation according to age, training, and experience. Decision desirable by 31 December 1976. Reply to **Arizona-Sonora Desert Museum, P.O. Box 5607, Tucson, Arizona 85703**. Attention: Chief Administrative Officer.

POSITIONS OPEN

CARDIOLOGIST, for full-time academic appointment in a large southern medical school involving teaching, research, and invasive diagnostic studies. Salary equivalent to experience. Write Box 384, **SCIENCE**.

BIOCHEMISTRY AND BIOPHYSICS CHAIRPERSON: Administrative and leadership capabilities plus distinguished scientific reputation. Interested persons contact **Dr. D. L. MacDonald, Department of Biochemistry-Biophysics, Oregon State University, Corvallis, Oregon 97331**. Closing date: 1 November 1976. *Oregon State University is an Affirmative Action Employer and encourages applications from qualified females and minorities.*

STATE OF NORTH CAROLINA

Position available immediately in Raleigh, North Carolina, for **DIRECTOR** of Marine Resources Center's program. Incumbent will be responsible for the management and administration of three Marine Resources Centers located in coastal North Carolina. Each Center carries out a program of extension education, public information, applied research, and advisory services in the marine area under the direct supervision of a resident center director.

The successful applicant will have a strong background in administration, at least a bachelor's degree in marine science or in engineering, and an ability to relate to and communicate with government officials, university faculty, public school personnel, and the general public. Salary will be in the range of \$18,000 to \$20,000 per annum.

Submit résumé, qualifications, and names of three references prior to 1 September to **Dr. C. Q. Brown, Chairman of the Search Committee, Office of Marine Affairs, Department of Administration, 403 North Wilmington Street, Raleigh, North Carolina 27601**.

The State of North Carolina is an Equal Opportunity Employer.

Immediate opening for a person trained in **ELECTRON MICROSCOPY** at the B.S. or M.S. level. Experience with cell culture and viruses would be helpful. Salary dependent on qualifications and background. Send curriculum vitae and references to **Dr. Ronald Glaser, Department of Microbiology, The Milton S. Hershey Medical Center, The Pennsylvania State University, Hershey, Pennsylvania 17033**. An Equal Opportunity/Affirmative Action Employer.

ENDOCRINOLOGIST

Postdoctoral position available immediately at the Monell Chemical Senses Center. Candidates should have a strong interest in mammalian reproductive endocrinology, experience in hormone assay techniques, and be able to profit from interdisciplinary training in chemosensory research. Curriculum vitae and names of three references should be sent to: **Martin Bayersdorfer, Administrator, Monell Chemical Senses Center, University of Pennsylvania, 3500 Market Street, Philadelphia, Pa. 19104**. An Equal Opportunity Employer.

INTERDISCIPLINARY TRAINING IN CHEMICAL SENSES

The Monell Chemical Senses Center has positions for four postdoctoral candidates in the physical or behavioral sciences interested in research on the chemical senses. Selection will be based on a candidate's potential to profit from interdisciplinary training in areas that include the following: vertebrate and invertebrate cellular neurophysiology, biochemistry and biophysics of taste and olfactory receptors, chemical and behavioral aspects of animal communication and reproduction, chemical senses and nutrition, and human psychophysics of taste and olfaction. Send curriculum vitae and the names of three references to: **Martin Bayersdorfer, Administrator, Monell Chemical Senses Center, University of Pennsylvania, 3500 Market Street, Philadelphia, Pa. 19104**. An Equal Opportunity Employer.

POSITIONS OPEN

A line faculty appointment of appropriate rank is offered for an **EPIDEMIOLOGIST** with demonstrated training and experience in any of three fields: occupational diseases, chronic diseases/cancer, or assessment of community health service needs. Responsibilities include instruction in epidemiology and preventive medicine; possible graduate instruction; and initiation of epidemiologic studies for evidence of preventable disease in occupational or community populations served by the medical school, or in selected chronic disease categories. Qualifications include Ph.D./M.D.; two or more years of experience in independent conduct of epidemiologic studies demonstrated by success in proposing/funding studies, senior authorship of published reports, or other evidence of leadership. *Applications from all qualified candidates are welcome; minorities and women are encouraged to apply.* Closing date: 27 September 1976.

Send résumé and names of at least three references to:

T. Timothy Crocker, M.D.
Chairman, Department of Community
and Environmental Medicine
College of Medicine
University of California
Irvine, California 92717

WANTED: Established **INVESTIGATOR** in viral and/or chemical oncology with interests in establishing in vitro carcinogenesis research programs in a hospital research setting. Ohio. Salary commensurate with experience. Send reply to **Box 386, SCIENCE**.

LECTURER IN BIOCHEMISTRY

A 1-year appointment to teach medical and health sciences students. Ph.D. and appropriate experience required. Send curriculum vitae within 10 days of date of this ad to: **Dr. Vincent P. Cirillo, Department of Biochemistry, State University of New York at Stony Brook, Stony Brook, New York 11794. Equal Opportunity/Affirmative Action Employer.**

MICROBIOLOGIST

A section head to direct a research program in microbiology. Program includes the isolation of novel microbial types and the evaluation of isolates for production of antitumor substrates by direct fermentation or cofermentation of a variety of substrates as well as by biotransformation techniques.

Applicants should have a doctorate degree in microbiology or microbial biochemistry and at least 5 years of proven productive experience in fermentation research and development.

Qualified candidates should send résumés with names of three references to:

M. L. Knill—Recruitment
Department 710
Litton Biometrics, Inc.
Frederick Cancer Research Center
P.O. Box B
Frederick, Md. 21701
An Equal Opportunity Employer, M/F

SCIENTIST

Position available in cancer research for experienced doctorate-level organic synthesis chemist to test potentially hazardous organic and inorganic materials to determine whether and to what extent they may be chemically degraded to innocuous products. Background in drug metabolism, qualitative analysis, and analytical chemistry required.

Qualified candidates should send résumés with names of three references and salary requirements to:

M. L. Knill—Recruitment
Department 440
Frederick Cancer Research Center
Litton Biometrics, Inc.
P.O. Box B
Frederick, Md. 21701
An Equal Opportunity Employer, M/F

POSITIONS OPEN

THE UNIVERSITY OF MICHIGAN

A position is available at the **INSTRUCTOR** level with a joint appointment in the Departments of Internal Medicine and Biological Chemistry. Applicants should have a doctoral degree with a background in organic or medicinal chemistry and experience working with purines and/or pyrimidines. Responsibilities will include teaching graduate students, medical and nursing students. Evidence of previous research productivity as well as future potential will be sought. Send résumé to **Box 400, SCIENCE**. Code #4600H0. *A Nondiscriminatory, Affirmative Action Employer.*

LUNG MODELING/AEROSOL DEPOSITION

Junior faculty position available immediately at University of California, Irvine, to participate in research project in lung modeling/aerosol deposition. Facility in computer programming and respiratory physiology is desirable. Doctoral-level degree or equivalent experience required. *Applications from all qualified candidates are welcome. Women and minorities are encouraged to apply.* Submit curriculum vitae and names of at least three references to **Archie F. Wilson, M.D., Ph.D., Department of Medicine, University of California, Irvine, Medical Center, Orange, California 92668.**

MICROBIAL ECOLOGIST—MARINE MICROBIOLOGIST

Assistant or associate professor. Requirements: Ph.D. and preferably 1 year of postdoctorate training. Must be capable of teaching a one-semester course in microbial ecology and the general aspects of a two-semester course in microbiology. Preference to individuals with a research interest in marine microbiology or fish diseases. Please send curriculum vitae, copies of important publications, and names of three references to: **Dr. J. J. R. Campbell, Professor and Head, Department of Microbiology, University of British Columbia, Vancouver, British Columbia, Canada, V6T 1W5.**

MICROBIOLOGIST OR IMMUNOLOGIST

Assistant professor. Requirements: Ph.D. or M.D. and at least 2 years of postdoctorate training. Must be capable of teaching either the medical or general aspects of a two-semester course in microbiology. Please send curriculum vitae, copies of important publications, and names of three references to: **Dr. J. J. R. Campbell, Professor and Head, Department of Microbiology, University of British Columbia, Vancouver, British Columbia, Canada, V6T 1W5.**

PLANT PHYSIOLOGIST. The Department of Botany, University of California, Davis, invites applications for a faculty position in plant physiology at the assistant professor level commencing 1 July 1977. Candidates must have demonstrated potential for excellence in research and teaching, a strong background in cell physiology particularly in problems associated with functioning of plant cell membranes, for instance in phloem translocation, solute accumulation, energy transduction. Candidates should be prepared to teach plant physiology and either general botany or general biology and to direct graduate student research. The Ph.D. is required at the time of appointment. Applicants must submit a curriculum vitae, list of publications, graduate and undergraduate transcripts, a résumé of research and teaching goals, and request that three letters of recommendation be sent to **Dr. Bruce A. Bonner, Chairman of the Search Committee, Department of Botany, University of California, Davis, California 95616.** Closing date for applications is 1 November 1976. *The University of California is an Equal Opportunity/Affirmative Action Employer.*

POSTDOCTORAL POSITION open for recent Ph.D. to join ongoing research on plasma membrane biogenesis in differentiating red blood cells. Background in biochemistry and/or cell biology required. Salary up to \$15,000 per year, depending on experience. Send résumé and two letters of recommendation to: **Dr. L. N. Chan, Physiology Department, University of Connecticut Health Center, Farmington, Conn. 06032.**

An Equal Opportunity Employer, M/F

DIRECTOR THE WOODS HOLE OCEANOGRAPHIC INSTITUTION

The Trustees' Search Committee of the Woods Hole Oceanographic Institution invites nominations and applications for the position of director.

The Woods Hole Oceanographic Institution is a privately endowed research and educational institution. It has a scientific and technical staff of 206 and a total personnel complement of 820 with an annual operating budget of approximately \$20 million, the major portion of which is from federal grants and contracts. The Institution operates a fleet of research vessels engaged in worldwide oceanographic investigations. Research includes all aspects of ocean-related work: geology, geophysics, physical oceanography, biology, chemistry, engineering, and marine policy. Education in these areas is limited to graduate work with major emphasis on a Ph.D. program.

The director, accountable to a board of trustees, is the principal executive officer and scientific leader of the Institution and is expected to be a scientist with an international reputation. Principal duties include general responsibility for all scientific, fiscal, and operating activities of the Institution. Further, the director is expected to participate in relationships with various federal agencies and to be responsible for fund-raising activities in the private sector.

The Search Committee expects that candidates will be understanding and sympathetic to the aims of the research scientists within the Institution and will have a strong dedication to the furtherance of research in the oceans. Applications and nominations should be received by 24 September 1976. Address communications to: **Charles F. Adams, Chairman, Trustees' Search Committee, Room 206 Bigelow, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543. The Woods Hole Oceanographic Institution is an Affirmative Action/Equal Opportunity Employer, Male/Female.**

KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH

Positions are now available for **APPLIED SCIENTISTS** and **ENGINEERS** with proven research experience and leadership record in the following areas:

Materials and Engineering (material science and technology, petroleum, petrochemicals, building materials, energy systems, nuclear energy, engineering design, and so forth).

Environmental and Earth Sciences (environmental studies, air and water pollution, geological and geophysical surveys, and so forth).

Agriculture and Marine Resources (marine culture, fisheries, agriculture, food processing, and so forth).

Science and Technology Policy (technology assessment and transfer, socioeconomic, demography, manpower development, and so forth).

Applied Mathematics, Physics, and Chemistry related to the above areas.

Computer Science and Applications.

The Kuwait Institute for Scientific Research, located on the shore of the Arabian Gulf, is in the process of ambitiously expanding its presently active capabilities so as to meet the research and development requirements of a rapidly developing country—and a region—with adequate financial resources, and a strong commitment to science and technology. Great opportunities exist for vigorous and dedicated scientists and professionals. There is also a possibility of teaching at a strong and growing university nearby.

Salaries highly competitive; additional benefits include: free, furnished modern housing; free medical services; and yearly vacation tickets to country of citizenship (or permanent residence).

Preference will be given to Arabic-speaking individuals (because of language and social atmosphere) but serious considerations will also be given to other English-speaking scientists.

Please send résumés (including list of publications) to: **Recruiting Committee, Kuwait Institute for Scientific Research, P.O. Box 12009, Kuwait.** Also ask three referees to write to this address on your behalf. Interviews will be conducted at the convenience of the candidates.

POSITIONS OPEN

MICROBIOLOGIST

Excellent opportunity for innovative individual to participate in basic research in microbial genetics. The successful applicant must have an M.S. or B.S. with further training and experience in molecular genetics and/or molecular biology.

Please submit résumé including salary requirements, in confidence, to: W. T. Jackson, Employment Supervisor.

MERCK & CO., INC. Rahway, N.J. 07065

Equal Opportunity Employer, M/F

PHYSIOLOGISTS

Applications for appointment as assistant professor are sought from qualified candidates working in physiology. From the time of its original charter, the principle of the University has been to appoint scholars without regard to race, color, religion, sex, or national origin. Applicants should submit résumés and significant publications, as well as arrange to have letters of recommendation sent directly to:

Alfred Heller, Professor and Chairman
Department of Pharmacological and
Physiological Sciences
University of Chicago
947 East 58 Street
Chicago, Illinois 60637

PLASTICS FABRICATION

Immediate opening for laboratory-oriented engineer to perform precision fabrication of prosthetic devices of polymeric materials. At least 3 years of practical experience and ability to direct technicians required. Ability to conduct basic research on non-thrombogenic materials desirable. Equal Opportunity/Affirmative Action Employer. Apply with résumé to: Professor William O'Bannon, Department of Surgery, Baylor College of Medicine, 1200 Mour-sund Avenue, Houston, Texas 77030.

POSTDOCTORAL POSITION in immunology available December 1976 for 18 months in reproductive immunology. Program involves study of sperm immunity in mice, alloantigens of human and murine sperm, and fetal-maternal allograft problems. Experience in cellular immunology or reproductive biology preferred. Send curriculum vitae and names of three references to: Daniel Stites, M.D., 494 HSW, University of California, San Francisco, California 94143. Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION—CELLULAR IMMUNOLOGY: Available immediately. To study immune regulation in vitro. Experience with cell culture and cell separation techniques preferred. Familiarity with basic tumor immunology desirable. Salary \$10,000 per year. Send curriculum vitae and references or letters of recommendation to: Dr. M. B. Rittenberg, Department of Microbiology and Immunology, University of Oregon Health Sciences Center, Portland, Oregon 97201. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION: available immediately for 3-year research project on reaction mechanism and pathways involving halogenation of organic molecules in dilute aqueous solution. Experience with lignin or humic acid chemistry desirable. Send résumé and two letters of recommendation to: Dr. R. F. Christman, Environmental Sciences and Engineering Department, University of North Carolina at Chapel Hill, Chapel Hill, N.C. 27514. The University of North Carolina is an Affirmative Action/Equal Opportunity Employer.

RESEARCH ASSOCIATE. Mammalian neurophysiologist required. Specific research area will be recording from single cells in somatosensory pathways. Applicants must possess Ph.D. and must have training and experience in single-cell neurophysiology, surgical techniques, and the design and use of physiological electronic instrumentation. Send curriculum vitae, including work experience and citizenship status, before 30 September 1976 to Box 402, SCIENCE.

An Equal Opportunity Employer

POSITIONS OPEN

POSTDOCTORAL NEUROBIOLOGY POSITION. (Ph.D. required.) Available immediately for studies on basic physiology and anatomy of motor and sensory systems. Excellent facilities are available for electron microscopy, electrophysiology, and metabolic analysis of neuronal tissue. Send curriculum vitae and references to: Dr. John S. Kauer, Department of Surgery, Section of Neurosurgery, Yale University School of Medicine, 333 Cedar Street, New Haven, Connecticut 06510. Yale University is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION available immediately. Research on function and metabolism of metallothionein and related proteins and on the role of these proteins in metal metabolism. Applicants should have research training in biochemistry or a related area. Funds available for 2 years, starting at \$9000. Send curriculum vitae and names of three references before 15 September to: Frank O. Brady, Department of Biochemistry, School of Medicine, University of South Dakota, Vermillion, South Dakota 57069. Equal Educational and Employment Opportunity/Affirmative Action Institution.

POSTDOCTORAL POSITION

A postdoctoral position is open immediately for an individual interested in the role of prostaglandins and steroidal hormones in ecdysis and aging in nematodes. Training in GC-mass spectroscopy and/or radioimmunoassay procedures is desirable as the assays to be performed rely heavily on both techniques. Closing date is 5 September 1976.

Send curriculum vitae, prior research experience, and names of three references to: Dr. James D. Willett, Department of Chemistry, University of Idaho, Moscow, Idaho 83843. An Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION. Affinity chromatography in purification of opiate receptor; 1- to 2-year appointment at \$11,000 per year, to begin October 1976. Ph.D. in medicinal or biochemistry with experience in affinity and other chromatographic techniques, radioisotopic assays, electrophoresis, and protein purification. Send résumé and names of three references to: Dr. Michael Mokotoff, 727 Salk Hall, University of Pittsburgh, School of Pharmacy, Pittsburgh, Pa. 15261. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL RESEARCH ASSOCIATE: Position available for an individual interested in immunochemistry and immunobiology of the human complement system, in particular the interaction between component and blood coagulation. Please send curriculum vitae and names of three references to: Dr. M. Polley, Department of Medicine, Cornell University Medical College, 411 East 69 Street, New York, N.Y. 10021.

POSTDOCTORAL RESEARCH POSITION: electron transfer with immobilized enzymes or immobilized cofactors. Ph.D. in biochemistry, biophysics, or chemistry required. Experience in enzyme kinetics helpful. Two-year position. Available immediately. Send curriculum vitae and letters of recommendation to: Dr. Lemuel B. Wingard, Jr., Department of Pharmacology, School of Medicine, University of Pittsburgh, Pittsburgh, Pa. 15261. An Equal Opportunity Employer.

PREDOCTORAL AND POSTDOCTORAL POSITIONS: Available immediately, training opportunities for U.S. citizens in nutritional biochemistry and oral biology, offered through the Department of Biochemistry and the Institute of Dental Research in the School of Dentistry. Predoctorals may seek a Ph.D. degree in biochemistry. Postdoctoral candidates (D.M.D., M.D., or D.V.M.) may choose a research program from various nutrition areas (folic acid metabolism, trace elements, vitamin A and protein interrelationship, and so forth). Predoctoral stipends: \$3900 per year; postdoctoral stipends: \$10,000 to \$12,000 depending on experience. For information write to: Dr. Juan M. Navia, Director of Research Training, University of Alabama in Birmingham, University Station, Birmingham, Alabama 35294. The University of Alabama in Birmingham is an Equal Opportunity/Affirmative Action Employer.

POSITIONS OPEN

POSTDOCTORAL RESEARCH POSITION

Position available 1 September involving studies on chemical induction, in association with biochemical and immunological characterizations of lung carcinoma in animals. Previous experience with animals required. Biochemical expertise highly desirable. Send letter indicating research interest and curriculum vitae with three references to: Dr. George D. Sorenson, Department of Pathology, Dartmouth Medical School, Hanover, New Hampshire 03755. Equal Opportunity/Affirmative Action Employer.

PRINCIPAL INVESTIGATOR AND DEPARTMENT HEAD

To develop new programs in biomedical devices at nonprofit research institute. Current programs with well-known investigators deal with sorbents, membranes, and new tissue culture supports. We are looking for an experienced scientist with ability to lead the group into new areas. Must be innovative, competent to prepare proposals, and to deal with clients' problems. Training in biological or medical science as well as in physical science desirable, but not a prerequisite.

Location is in major southern city, with collaboration with medical and dental schools. Excellent facilities of the Institute include complete veterinary and pathology laboratories, as well as physical sciences lab. Send complete résumé in confidence outlining your current research emphasis and your future plans. Excellent remuneration and fringe package for the right person.

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PROJECT DIRECTOR AND RESEARCH SCIENTIST, \$18,000 to \$25,000, Science and Technology Information/Analysis Project, Minnesota State Legislature, financed in part by NSF grant expiring November 1977. Qualifications: knowledge of scientific methodology and expertise in one or more biological or physical sciences; ability to initiate/supervise research projects, express self concisely and accurately in laymen's language. Familiarity with social sciences and experience in dealing with elected policymakers desirable. Send letter of application and résumé to: Representative Gordon Voss, Minnesota House of Representatives, State Capitol, St. Paul, Minn. 55155. An Equal Opportunity Employer.

RESEARCH ASSISTANT position available September 1976 for a Ph.D. or M.D. to work on physiological and biochemical mechanisms of the vascular and airway smooth muscle. Particular emphasis on electrophysiology of smooth muscle. Salary, \$10,000 to \$12,000. Send résumé and names of two references to: Dr. J. Souhrada, National Jewish Hospital and Research Center, 3800 East Colfax Avenue, Denver, Colorado 80206. An Equal Opportunity Employer.

WANTED: Ph.D. RESEARCH ASSOCIATE with postdoctoral experience in cell culture and biochemistry. Experience in electron microscopy preferred. Interests in carcinogenesis with mammalian epithelial systems. Salary commensurate with experience. Ohio. Send reply to Box 385, SCIENCE.

RESEARCH TECHNICIAN. Opportunity to work in research institute in a virology-immunology laboratory. Position requires experience in cell culture. Experience with handling radioisotopes or viruses helpful. Qualified individuals should submit a résumé of their work, a list of references, and training background to: Sally Hendrix, Scripps Clinic and Research Foundation, 476 Prospect Street, La Jolla, California 92037.

SEROLOGIST

The Australian Commonwealth Serum Laboratories require a qualified and experienced blood group serologist/immunohematologist to take charge of the World Health Organization National Blood Group Reference Laboratory.

The Commonwealth Serum Laboratories is a semigovernment statutory authority which operates under the control of an independent Commission. Its function is to undertake research into and to produce biological products. It is located in the city of Melbourne and comprises well-equipped laboratories and a comprehensive technical library. Its total staff exceeds 1000 and approximately 120 graduates are employed.

The current work of the Blood Group Reference Laboratory involves blood group genetic studies, the investigation of difficult blood group and cross-matching problems, and research related to the antigenic characteristics of blood constituents destined for diagnostic or therapeutic use. Original work in these and related areas will be encouraged.

Conditions are excellent and include liberal leave provisions and superannuation. Salary will be dependent upon the qualifications and experience of the successful applicant. The cost of travel to Australia for the appointee and his/her family will be paid by Commonwealth Serum Laboratories.

Applications or inquiries should be directed by airmail to:

Personnel Manager
Commonwealth Serum Laboratories
45 Poplar Road
Parkville, Victoria, 3052
Australia

VETERINARY PATHOLOGIST

Position available in the Life Sciences Research Division of the IIT Research Institute to participate in ongoing carcinogenicity and toxicologic research. A D.V.M. with demonstrated capability in laboratory animal histopathology; ACVP Board-certification preferred. Consideration will also be given to an individual with an equivalent training in laboratory animal pathology. Duties will include participation in design and execution of the experimental trials, overseeing necropsy protocols, performance of microscopic pathology diagnosis, and conduct of independent research in own field of expertise. Salary commensurate with experience and qualification. Submit résumé with salary history to:

Timothy J. O'Leary
Personnel Assistant



**IIT
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The IIT Research Institute is an Affirmative Action/Equal Opportunity Employer and encourages applications from members of minority groups and women.

CHAIRPERSON

DIVISION OF MEDICAL BIOLOGY NEW YORK COLLEGE OF OSTEOPATHIC MEDICINE NEW YORK INSTITUTE OF TECHNOLOGY

Nominations and applications are invited for the position of Chairperson, Division of Medical Biology. NYCOM is a newly established four year college of osteopathic medicine located in Nassau County on the north shore of Long Island on the campus of NYIT. The first class will begin in October 1977. The Division of Medical Biology serves as the major organizational unit of NYCOM responsible for the administration and coordination of the basic science departments.

The Chairperson initially will be responsible for the development of the basic science curriculum and for the recruitment of teaching staff. Applicants should be senior teacher—investigators possessing a doctorate in the life sciences. Experience in the administration of a medical school department is highly desirable.

Responses should be submitted in writing to: Dean, New York College of Osteopathic Medicine, NYIT, Box 170, Old Westbury, Long Island, New York 11568. Include complete curriculum vitae, bibliography, and salary requirements. *An Equal Opportunity Employer.*

CSIRO FILM AND VIDEO CENTRE MELBOURNE, AUSTRALIA OFFICER-IN-CHARGE

CSIRO has a broad charter for research into primary and secondary industry areas. The Organization has approximately 7000 employees, 2200 of whom are research and professional scientists, located in Divisions and Sections throughout Australia.

GENERAL: the position of Officer-in-Charge of the CSIRO Film and Video Centre will become vacant shortly following the retirement of S. T. Evans.

The Film and Video Centre (formerly the CSIRO Film Unit) was established in 1948. Over the years its role has been progressively broadened to include not only 16-mm film but also video and slide/tape presentations. Material is now produced for a wide variety of audiences ranging from scientists and technologists to students and the lay public.

The Centre currently has a total staff of eight. It is based in Melbourne with one member of staff and some facilities located in Canberra. Some expansion of staff is envisaged although this may not be possible in short term.

The Centre has modern, professional production equipment and some specialized equipment for time-lapse and cinemicrography.

The Officer-in-Charge will be responsible to the Manager, Central Communication Unit, for the work of the Centre and will fulfill the function of Producer-in-Chief. The appointee will be expected to work in close collaboration with CSIRO scientists and with various external bodies.

EXPERIENCE AND QUALIFICATIONS: applicants should have a record of practical achievement in one or more of the audiovisual media. Although formal scientific qualifications are not essential, applicants should have the ability to comprehend scientific and technical material and to communicate it effectively to a range of audiences.

SALARY: commencing salary will depend on the qualifications and experience of the selected applicant but will be within the range A\$17,468 per year to A\$20,299 per year.

TENURE: indefinite with superannuation.

Applications stating full personal particulars, details of qualifications and relevant experience, giving names of at least two referees, and quoting reference number 113/37 should reach

The Manager
Central Communication Unit
Head Office, CSIRO
P.O. Box 225
Dickson, A.C.T. 2602
Australia

by 3 September 1976.

27 AUGUST 1976

BIOCHEMIST/ VIROLOGIST

We have two immediate Postdoctoral or Research Associate opportunities available at our large research-oriented cancer center in New York. Applications are invited from persons with the following qualifications:

• **BIOCHEMIST/VIROLOGIST**—with experience in viral protein purification antisera production, and radioimmunoassay development.

• **BIOCHEMIST**—with experience in molecular hybridization and *in vitro* protein synthesis techniques.

Preference will be given to individuals familiar with the area of RNA oncogenic viruses. Research will be in the area of cell-oncogenic virus interaction and biochemistry/immunology of oncornaviruses.

Excellent salary and benefits program. Send *curriculum vitae*, at least one letter of reference and salary requirements in confidence to:

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POSITIONS OPEN

POSITION IN RADIOLOGICAL SCIENCES AT THE UNIVERSITY OF CALIFORNIA, COLLEGE OF MEDICINE, IRVINE

The Department of Radiological Sciences at the University of California, Irvine, invites applications for a full-time position in **ULTRASOUND** at assistant professor level. Applicants should be Board-certified radiologists with special training in ultrasound, preferably at a university medical school, and must be prepared to develop a research program in ultrasound. The post will include responsibility for the clinical operation of the ultrasound department and teaching at undergraduate and resident levels. The successful candidate will be based at the VA Hospital, Long Beach (Chief of Radiology, Dr. Henry Pribram), and will be appointed to the faculty of the University of California, College of Medicine, Irvine. The residency program in radiological sciences is completely integrated between the University of California, Irvine, Medical Center, the VA Hospital, Long Beach, and Memorial Hospital, Long Beach.

Applications from all qualified candidates are welcome; minorities and women are encouraged to apply. Applications, which must include a short biography and copies of any publications, should be sent to:

Eric N. C. Milne, M.B., Ch.B., F.F.R.
Professor and Chairman
Department of Radiological Sciences
College of Medicine
University of California, Irvine
Irvine, California 92717

Closing date: 3 September 1976.

RESEARCH ASSOCIATE POSITIONS in the following areas of research are open:

- 1) Hormone biosynthesis and degradation-tissue culture experience desirable.
- 2) Chemistry of tannin-protein interactions.
- 3) Structural and mechanistic studies on phosphodiesterases and phosphatases.
- 4) Characterization of active center of glycosidase.
- 5) Lysosomal phosphatase, origin and mechanism of action.
- 6) Mechanism and physiological role of aldehyde metabolizing enzymes.
- 7) Biological basis of alcoholism.
- 8) Estrogen binding site on chromatin.
- 9) Mechanism of insulin action in the modification of enzymes.
- 10) Hormonal regulation of steroidogenesis.

Please indicate specifically your area of interest in your application and arrange to have two or three letters of recommendation sent to the **Committee on Postdoctoral Research Associates, Department of Biochemistry, Purdue University, West Lafayette, Indiana 47907. An Equal Access/Equal Opportunity University.**

WILDLIFE RESOURCES; salary and rank commensurate with education and experience; Ph.D. desired. Duties: teaching wildlife ecology, advising students, and research in ethology or biometrics related to wildlife. Closing date is 1 November 1976. Send résumé, transcripts, and three references to **James M. Peek, Academic Chairman, Wildlife Resources Program, College of Forestry, Wildlife, and Range Sciences, University of Idaho, Moscow 83843. The University of Idaho is an Equal Opportunity/Affirmative Action Employer.**

FELLOWSHIPS

POSTDOCTORAL FELLOWSHIP: The University of Alaska invites applications for a postdoctoral fellowship at the Naval Arctic Research Laboratory (NARL), Barrow, Alaska. One and possibly two positions are available to recent graduates interested in working on homeothermic physiological ecology in a cold-dominant environment. Experience in comparative metabolism, nutrition, water and electrolyte balance, and/or mechanisms of thermoregulation required. Experience in telemetry desirable. Work will be conducted at the NARL, Barrow, Alaska. Basic stipend \$13,000. Outstanding benefits include the provision of housing, food, and travel expenses for self and family. Send résumé and list of three references to: **Dr. Larry S. Underwood, Naval Arctic Research Laboratory, Barrow, Alaska 99723. The University of Alaska is an Equal Opportunity Employer.**

FELLOWSHIPS

ELECTRON MICROSCOPIST: NRSA postdoctoral fellowship available to study the structure and function of vertebrate photoreceptors and pigment epithelium. Appointment must begin between October 1976 and June 1977; 2- or 3-year appointment, \$10,000 plus per annum. Send curriculum vitae or résumé and description of predoctoral experience to:

Dr. Scott Basinger
Department of Ophthalmology
Baylor College of Medicine
Houston, Texas 77030

POSTDOCTORAL FELLOWSHIPS IN BEHAVIORAL GENETICS. Fall 1976 or January 1977. Individuals with Ph.D. in genetics, psychology, or neurobiology and with interest in interdisciplinary research careers in areas related to behavioral genetics, with emphasis on human aspects. U.S. citizens only. Submit curriculum vitae, statement of research experience and interests, and three letters of reference to **V. Elving Anderson, Dight Institute for Human Genetics, University of Minnesota, Minneapolis, Minn. 55455. An Equal Opportunity Employer.**

POSTDOCTORAL TRAINEE POSITIONS IN PARASITOLOGY-VECTOR BIOLOGY

Fellowships available in: (i) **insect biochemistry**, (ii) **parasite immunology/behavior**, (iii) **mosquito genetics/cytogenetics**, and (iv) **computers applied to parasitology-vector biology**. Starting dates: present to 1 October 1976. Appointments for 1 year, may be renewable for two more. Citizen or noncitizen national of United States or possess permanent visa. Send curriculum vitae, three letters of reference, and letter detailing academic training and research experience before 15 September to: **Dr. Paul P. Weinstein, Department of Biology, University of Notre Dame, Notre Dame, Indiana 46556.**

POSTDOCTORAL FELLOWSHIP—VESTIBULAR NEUROPHYSIOLOGY. Participant in on-line systems and control-oriented single-unit animal experiments using a PDP-11 controlled turntable with programming support. Interaction with stimulating clinical testing programs. Strong quantitative orientation and training required. Send complete résumé and references in confidence to **Dr. Dennis P. O'Leary, Department of Otolaryngology, Eye and Ear Hospital, University of Pittsburgh School of Medicine, 230 Lothrop Street, Pittsburgh, Pennsylvania 15213. An Equal Opportunity/Affirmative Action Employer.**

COMPUTERS IN MEDICINE

A 1-year postdoctoral traineeship is offered to physicians in a program supported by the National Library of Medicine. Fundamentals of computer science and applications to clinical practice and research are taught. No formal mathematical training required. Position still open for 1 September 1976. Call or write: **Aran Saafir, M.D., Director, Mount Sinai Institute of Computer Science, 100th Street and Fifth Avenue, New York, N.Y. 10029. Telephone: 212-650-7253.**

POSTDOCTORAL FELLOWSHIP IN IMMUNOBIOLOGY: Postdoctoral fellowships in cancer immunology, immunobiology, and clinical immunology are available at Sloan-Kettering Institute for Cancer Research. Fellows will be trained in: cellular immunology, development and interaction of lymphoid cells, molecular immunology, clinical immunology and cancer, human and mouse immunogenetics, tumor immunology, cell surface immunochimistry, and immunogenetics. Training methods include individualized research with qualified mentor, training in clinical laboratory analysis, lectures, courses, seminars, discussions, rounds, clinics, and conferences. Individual research program will be offered either in New York City or at Walker Laboratory, Rye, N.Y. Fellowships are offered to postdoctoral candidates who have received their Ph.D., M.D., or equivalent degree requirements; previous postdoctoral experience not to exceed 3 years except in unusual cases. Only U.S. citizens or foreign nationals with permanent resident or immigrant visas will be considered. Appointments are made for 1 year, but the training period will usually be 2 years. Send applications to **Dr. Yong Sung Choi, Immunobiology Training Program Director, Member and Professor, Sloan-Kettering Institute for Cancer Research, 145 Boston Post Road, Rye, N.Y. 10580. An Equal Opportunity/Affirmative Action Employer.**

FELLOWSHIPS

POSTDOCTORAL FELLOWSHIP

Opportunity in grant-supported, multidisciplinary project on mechanism of bone resorption in human periodontal disease. Function of fellow is to isolate and biochemically characterize products from oral bacteria with a capacity for bone resorption when assayed in bone organ culture. Stipend range is \$10,000 to \$13,200 depending on experience. If interested send curriculum vitae plus two letters of recommendation to: **Dr. Ernest Hausmann, Department of Oral Biology, School of Dentistry, State University of New York at Buffalo, 4510 Main Street, Buffalo, New York 14226.**

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For information, contact:

Dr. C. L. Lovett, Coordinator
Multidisciplinary Research Program
in Mental Health
Room 626, Basic Science Building
The University of Texas Medical Branch
Galveston, Texas 77550
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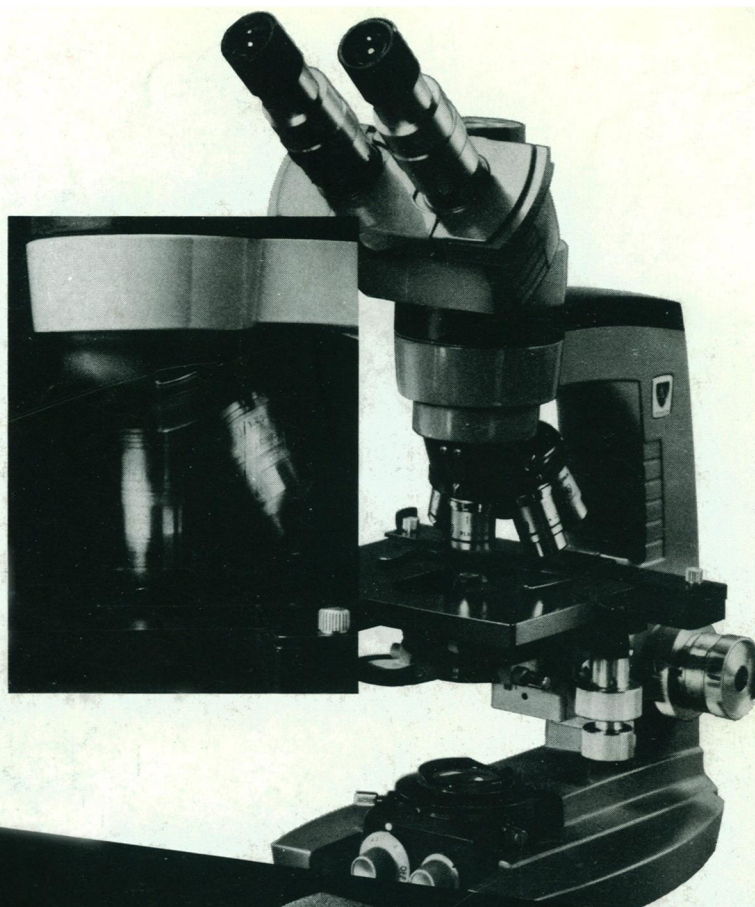
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