Positions Wanted

Biochemist/Molecular Biologist, Ph.D. (1982) with extensive research experience in neuroendocrinology and metabolism interested in making a permanent adjustment, possibly to area of patent law. Box 228, SCIENCE.

Biochemist, Ph.D. New investigator with 5-year grant from National Cancer Institute in hematology/oncology area seeks conducive environment for research. Several years of research experience in purification of membrane proteins, immunocytochemistry, blood coagulation, platelet physiology, and cancer biology. Good publications. Box 237, SCIENCE.


Industrial Position Wanted. M.S. physiology (9 years of experience in a neurobiology laboratory), A.S. computer science. Position desired with southern California biomedical product manufacturer where my biology and computer science background could be applied. Available January 1990. Michael Mahoney, 22491 DeBerry Street, Apartment H-83, Grand Terrace, CA 92324.

Pharmacologist, Ph.D. Looking for finance-oriented (management/marketing) in industry position while obtaining M.B.A. Box 235, SCIENCE.

Reproductive Physiologist/Endocrinologist, Ph.D. Seeks position in academia or industry. Research training in reproductive physiology and reproductive endocrinology. Postdoctoral training in reproductive physiology/animal science. Research emphasis in ovarian physiology. Laboratory experience in radioimmunooassay, receptor assays, tissues and embryo culture, human in vitro fertilization, and andrology. Excellent teacher and researcher. Box 218, SCIENCE.

Senior Cancer Researcher, M.D., Ph.D. Established investigator, experiences in in vivo tumor models and interested in omega-6 and omega-3 fatty acids; tumor cell biology and proliferation; and liver regeneration would like to relocate projects, staff, long-term grant support, and equipment. Box 217, SCIENCE.

Positions Open

ANATOMY ASSISTANT/ASSOCIATE PROFESSOR. Tenure path; cell and molecular biologists are especially encouraged. Candidates should be independent researchers, enjoy collaboration, and have teaching ability in anatomy. The position is supported by excellent salary and an appropriate postdoctoral appointment. Candidates should submit curriculum vitae, statement of research interests, references, and names, addresses, and telephone numbers of three references by 10 January 1990 to: Dr. Richard Wiggins, Chair, Department of Anatomy, West Virginia University School of Medicine, 4052 HSIN, Morgantown, WV 26506. Affirmative Action/Equal Opportunity Employer.

ANIMAL PHYSIOLOGICAL ECOLOGY. Department of Biology, University of Porto Rico. Tenure-track position for an ASSISTANT PROFESSOR in marine or terrestrial physiological ecology. Candidates will be expected to teach undergraduate ecology, physiology, or general zoology, participate in the graduate program (M.S. and Ph.D.) and develop an active research program. Ph.D. required. Postdoctoral experience and knowledge of Spanish are desirable. Applicants should submit curriculum vitae, research support interests, references, and names, addresses, and telephone numbers of three references by 10 January 1990 to: Ned Fetcher, Department of Biology, University of Porto Rico, Rio Piedras, PR 00936.

Tenure-track ASSISTANT PROFESSOR position beginning S.M., Ph.D., and/or postdoctoral research. Possible research areas: Cell and Molecular Biology, Comparative Physiology, Biomedical Imaging, Immunology, and Biochemistry. Tenure-track position available to college of medicine. Applicants should have an M.S., Ph.D., or postdoctoral research experience in any area of special interest. Send letter of application, curriculum vitae, and names, addresses, and telephone numbers of three references by 22 December 1989 to: Prof. J. B. Atkin, Chairperson, Department of Biology, Appalachian State University (ASU), Boone, NC 28608. ASU is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR FOOD TOXICOLOGY. The Food Research Institute (Department of Food Microbiology and Toxicology), University of Wisconsin-Madison (UW-M), invites applications from qualified individuals for a tenure-track faculty position at the assistant professor level. Candidates should have a Ph.D. in food microbiology, food technology, or a closely related discipline and demonstrated experience in the toxicological aspects of food safety. The primary duty of the incumbent is to teach and carry out research in the area of food safety, and carry out excellent research. Interested persons should apply by submitting curriculum vitae, names of three references, and a statement of teaching and research interests to: Dr. Mary A. Towle, Food Research Institute, University of Wisconsin-Madison, 1100 W. Johnson St., Madison, WI 53706. UW-M is an equal opportunity employer and especially encourages women and minorities to apply.

ASSISTANT PROFESSOR: VERTEBRATE ZOOLOGIST (tenure track) to teach a course in vertebrate zoology to undergraduates and develop courses in area of special competency within the program. Ph.D. in zoology, postdoctoral training, and a vigorous research program in some aspect of ornithology, mammalogy, marine biology, or herpetology and relevant taxa. Send curriculum vitae, three letters of reference, and recent publications. Applications should be postmarked on or before 15 December 1989 to: Dr. Kenneth Gordon, Chair, Department of Zoology, University of Wisconsin, 1100 W. Johnson St., Madison, WI 53706. UW-M is an Equal Opportunity Employer.

Positions to be filled as positions become available. Send applications to: Chair, Community College Search Committee, Department of Biological Sciences, Florida International University, Miami, FL 33199. FIU is an Affirmative Action/Equal Opportunity Employer.
ASSISTANT/ASSOCIATE ADJUNCT PROFESSOR/RESEARCH SPECIALIST, BIOLOGICAL RESEARCH UNIT

Position available 1 July 1990 for a molecular biologist with a primary interest in thyroid hormone action and renal gene expression. The applicant must have a Ph.D. or equivalent in biological science. Experience in the use of molecular biology techniques and a commitment to teach the influence of nutrition and disease on the development of molecular biology, including general recombinant DNA techniques, methods of chromatin structure studies, and gene transfer. Applicant will supervise postdoctoral fellows, graduate students, and medical personnel and must be willing to work in collaboration with other molecular biologists in a research institute setting. Appointment and salary will be commensurate with the candidate's qualifications.

Send applications to: Dr. John Baxter, Chairman, Search Committee, Department of Biology, 673 HSB, University of California, San Francisco, CA 94143-0516. The University of California, San Francisco, is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

ASSISTANT PROFESSOR
MOLECULAR BIOLOGY/NUTRITION

The Department of Nutritional Sciences at the University of Wisconsin—Madison is seeking applications for a 12-month, tenure-track ASSISTANT PROFESSOR position available 1 September 1990. The successful applicant is expected to develop a research program utilizing the techniques of modern molecular biology to study problems of nutritional interest. The position will include, but not be limited to, the influence of nutrition on metabolic regulation, immunology, genetic disorders, and endocrinology. Duties would include participation in the department's undergraduate and/or graduate teaching programs, supervision of graduate students in interdepartmental nutrition and molecular biology programs. Applications, including curriculum vitae, statement of research interest, and the names, addresses, and telephone numbers of three individuals who may be contacted for letters of reference, should be sent to: Robert D. Scholz, Chair, Search Committee, Department of Nutritional Sciences, University of Wisconsin—Madison, Madison, WI 53706. Telephone: 608-262-0804. Preference will be given to applications received prior to 15 January 1990. The University of Wisconsin is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR

The Department of Veterinary Diagnosis, College of Veterinary Medicine, Kansas State University (KSU), is accepting applications for an open position with a salary range of $35,000-$40,000 for a Ph.D. in veterinary immunology/microbiology. Position is responsible for general diagnostic procedures to identify agents, fluorescent antibody and serum and specific animal viruses and human serum antibodies. The person will be expected to supervise laboratory procedures, to investigate and develop new procedures, to train personnel, and to write reports for publication. Salary will be commensurate with experience and ability. Appointment and salary will be commensurate with the candidate's qualifications.

Interested applicants should submit a letter of application, curriculum vitae, and three references to: Dr. M. W. Voitjes, Head, Department of Veterinary Diagnosis, College of Veterinary Medicine, KSU, Manhattan, KS 66506. The deadline for all applications is 15 December 1989. KSU is an Affirmative Action/Equal Opportunity Employer.

BIOLOGY

Molecular biologist, fall 1990, ASSISTANT PROFESSOR, tenure track, salary dependent on experience and qualifications. To teach undergraduate and graduate courses in molecular biology and general biology and conduct research. Ph.D. in molecular biology is required. Specializations such as pharmacology, physiology, developmental biology, or associated biomedical sciences will be considered. Review of candidates will begin on 15 November 1989. Send letter of application, statement of teaching and research goals, and résumé with names, addresses, and telephone numbers of three references to: Dr. George Gerdes, Department of Biological Sciences, Central Connecticut State University (CCSU), New Britain, CT 06050-4010. CCSU is an Affirmative Action/Equal Opportunity Employer. Women, minorities, handicapped, and veterans are encouraged to apply.

CONCORDIA UNIVERSITY

Biology Department is seeking qualified applicants for a tenure-track position in molecular biology. The position will be at the rank of ASSISTANT PROFESSOR and will begin on 1 August 1990. Preferred candidates will be individuals who have experience in and have received training in plant and animal genetics and plant molecular biology. Experience in teaching and research at the undergraduate level is required. Appointment and salary will be commensurate with the candidate's qualifications.

Interested candidates may apply by sending a letter of application, including curriculum vitae, a statement of teaching and research interests, and names, addresses, and telephone numbers of three referees to: Dr. W. Hidden, Chair, Department of Biology, Concordia University, 1485 de Maisonneuve Boulevard West, Montreal, Quebec, Canada H3G 1M8. Concordia University in concurrence with Canadian immigration policy, this advertisement is directed at Canadian citizens and permanent residents.

COLENSA, A.

MOLECULAR GENETICIST

The University of Richmond invites applications for an assistant professorship in molecular genetics. The primary teaching responsibility will be to coordinate and teach a core course in microbiology in the late afternoon that introduces undergraduate students to the field of molecular biology. Preference will be given to those with an active research program. Salary will be commensurate with qualifications and experience. Please send résumé to: Dr. Carol Readhead, California Institute of Technology, Division of Biology 147–75, Pasadena, CA 91125.

ASSOCIATE BIOLOGIST

Transgenic mouse expert experienced in generating transgenic mice and in manipulating mouse embryos. Duties will include operating transgenic facility; teaching postdoctoral and doctoral investigators techniques involved in generating transgenic mice, and involving animals; and adapting and developing new approaches to genetic transfer experiments in mice. Applicant will also aid in day-to-day operation of facility and the execution of current experiments. Salary will be commensurate with qualifications and experience. Please send résumé to: Dr. Robert P. Renn, Department of Biology, University of Richmond, VA 23173. The University of Richmond is an Affirmative Action/Affirmative Action Employer and encourages applications from women and minority candidates.

CELL BIOLOGIST

With interests in environmental research. The John B. Pierce Foundation Laboratory is seeking a basic scientist to develop a cell biology research laboratory with existing programs that emphasize the response of pulmonary and vascular tissues to environmental agents. Experience in immunology or molecular techniques desirable. Appointment will be co-terminus with an appointment at the Yale University School of Medicine at the advanced ASSISTANT or beginning ASSOCIATE PROFESSOR level. Candidates must be able to demonstrate skills as independent investigators and should have an interest in collaborating in a broad and exciting research environment. Please send curriculum vitae, research experience, and names of three references, prior to 1 February 1990, to: Cell Biology Search Committee, The John B. Pierce Foundation Laboratory, 290 Congress Street, New Haven, CT 06519.

CONSERVATION ECOLOGIST

UNIVERSITY OF NEVADA, RENO (UNR)

Tenure-track position, ASSOCIATE/FULL PROFESSOR, 75% research, 25% teaching (12-month appointment). Research interests should include wildlife ecology (defined broadly), experience with different taxa, and expertise in one or more of the following: behavior, population dynamics, computer simulations, or plant- animal interactions. A Ph.D. is required. Applicants will be evaluated in part on the basis of their research goals and grants record. Successful candidate will participate in new programs in natural resource ecology and conservation and will exploit the area of expertise to attract extramural funding. Appointment shared between the Departments of Biology and Range, Wildlife, and Forestry.

Send curriculum vitae, statement of teaching and research interests, copies of representative publications, and three letters of recommendation by 1 January 1990 to: Dr. Joel Brueggeman, Department of Range, Wildlife, and Forestry, University of Nevada, Reno, 1000 Valley Road, Reno, NV 89512. UNR encourages applications from women, minorities, and applicants lawfully authorized to work in the United States.

24 NOVEMBER 1989

PERSONNEL PLACEMENT 1069
ASSISTANT/ASSOCIATE PROFESSOR
DEPARTMENT OF CELL BIOLOGY

The Department of Cell Biology is accepting applica-
tions for a tenure-track ASSISTANT OR
ASSOCIATE PROFESSOR level. Applicant must be
qualified to teach gross anatomy to medical students.
Preference will be given to candidates with teaching
experience and the ability to conduct research in
wildlife/habitat biology. Applicants are sought with
interest in the areas of immunology, cellular and
molecular biology, developmental biology, and/or
evolutionary biology. Applicants must include a
curriculum vitae and the names of three references
to: Dr. John D. Sherlock, Department of Biology,
College of Liberal Arts, Mercer University,
Macon, GA 31207. A Ph.D. degree is required.

DIRECTOR, TECHNOLOGY TRANSFER

The University of Alabama at Birmingham (UAB) Research
Foundation was organized to promote university-based
research and to move new ideas and technologies to the
marketplace. The foundation, therefore, is seeking an
individual familiar with several, if not all, aspects of
technology and its commercialization, including
applications for patents, license or management,
and publication or patent management. UAB is a
comprehensive research university ranking among the
top 35 universities in the United States with respect to
federal support and among institutions receiving
support from the NIH. A successful incumbent
faculty member, existing in the position, is a
substantial contributor of revenues and
interests based on expertise, expertise, and
entrepreneurial
interests.

APPLICATIONS ARE INVITED FOR THE
ASSISTANT PROFESSOR position in WILDLIFE/HABITAT BIOLOGY. Basic and/or applied research interests in wildlife/habitat biology of animals or habitats, and interests in the area of expertise. Participation in our undergraduate wildlife biology program is expected. The incumbent is expected to seek external support of research and participate in student programs.

Postdoctoral training or advanced experience is desirable.

Applicants are invited for a tenure-track position as ASSISTANT PROFESSOR in CELL BIOLOGY at the University of Maryland, Baltimore. This position is available at the Assistant Professor rank, with the possibility of promotion to Associate Professor level after five years. Applicants are expected to have a Ph.D. degree in cell biology or a related field, with a strong background in molecular biology and cell biology. They should have a strong record of research in cell biology and be committed to teaching and mentoring undergraduate and graduate students. Preference will be given to candidates with a demonstrated ability to establish and maintain an active, externally funded research program. Successful candidates will be expected to establish and maintain a strong research program and be committed to excellence in teaching. Applications will be accepted until the position is filled. Further information can be obtained from the Chair, Department of Cell Biology, University of Maryland, Baltimore, MD 21220. The University of Maryland is an Affirmative Action/Equal Opportunity Employer.

INTERESTED APPLICANTS should send a letter of
application, including a curriculum vitae, to: Dr. John D. Sherlock, Department of Biology, Mercer University, Macon, GA 31207. Review of applications will commence on November 1, 1990. A Ph.D. degree is required.

SOM FRASER UNIVERSITY
CHAIR OF THE DEPARTMENT

Applications and nominations are sought for the
position of CHAIR of the Department of Biological
Sciences at Simon Fraser University. The department
has 35 faculty members and an active research
community. The chair is expected to develop a
cost-effective program supported by the University,
and to establish an active research program. The
chair will be expected to develop a strong research
community and attract external funding. The
chair's research interests are in the areas of
cellular and molecular biology. Applications
should be sent to: Dr. John D. Sherlock, Department of Biology, Mercer University, Macon, GA 31207. The University of Maryland is an Affirmative Action/Equal Opportunity Employer.

CLINICAL ASSISTANT PROFESSOR

The Departments of Medical Genetics and Psychiatry
at Indiana University School of Medicine are seeking
an investigator for tenure-track faculty position in
molecular genetics/toxicology. Opportunities for
research activities include gene expression, protein
function, and disease mechanisms. Applicants should
have a Ph.D. or M.D. degree with a background in
human genetics and be expected to establish an active
research program. Applications should be sent to:
Dr. Charles C. Halpert, Department of Medical
Genetics, Indiana University School of Medicine,
Indianapolis, IN 46225. Indiana University is an Equal
Employment Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply. Deadline for receipt of applications is 30 November 1989.

WASHINGTON UNIVERSITY
P.O. BOX 2069
DEPARTMENT OF BIOLOGY

Washington University in St. Louis is an equal
employment opportunity/affirmative action
employer. Applications are invited for a tenure-track
position at the level of ASSISTANT OR
ASSOCIATE PROFESSOR in the Depart-
mment of Biology. Preference will be given to
applicants whose research is at the interface of
genetics and developmental biology. Preference will
be given to applicants who have demonstrated
experience in the areas of cell biology, developmental
biology, and molecular biology. The successful
candidate is expected to develop an active research
program that is funded by extramural support. The
candidate is expected to have an active record of
publishing and presenting research results. The
successful candidate will be expected to develop a
teaching program that is consistent with the
campus-wide goals of undergraduate education.
Applications should be sent to: Dr. John D. Sherlock,
Department of Biology, Mercer University, Macon,
GA 31207. A Ph.D. degree is required.

SOM FRASER UNIVERSITY
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community. The chair is expected to develop a
cost-effective program supported by the University,
and to establish an active research program. The
chair will be expected to develop a strong research
community and attract external funding. The
chair's research interests are in the areas of
cellular and molecular biology. Applications
should be sent to: Dr. John D. Sherlock, Department of Biology, Mercer University, Macon, GA 31207. The University of Maryland is an Affirmative Action/Equal Opportunity Employer.

LEWIS LEHR/3M ENDOURED CHAIR
MOLECULAR OR DEVELOPMENTAL GENETICS

Professor or Associate Professor.

Recruiting an established scientist interested in work on the genetics of biomedical science and development. The successful candidate will be expected to develop a strong research program and to teach in the areas of human genetics and cell biology. The successful candidate will have a Ph.D. degree in molecular biology or genetics and a strong record of research. Applications should be sent to: Dr. John D. Sherlock, Department of Biology, Mercer University, Macon, GA 31207. The University of Maryland is an Affirmative Action/Equal Opportunity Employer.

A. M. KURZ, D. D. D.

Professor or Associate Professor.

Recruiting an established scientist interested in work on the genetics of biomedical science and development. The successful candidate will be expected to develop a strong research program and to teach in the areas of human genetics and cell biology. The successful candidate will have a Ph.D. degree in molecular biology or genetics and a strong record of research. Applications should be sent to: Dr. John D. Sherlock, Department of Biology, Mercer University, Macon, GA 31207. The University of Maryland is an Affirmative Action/Equal Opportunity Employer.
Peptide Chemist

The Pharmaceutical Research Division of the Warner Lambert Company, a worldwide leader in the development, manufacture and marketing of pharmaceutical, health care and consumer products, is currently seeking to fill a key position in its Ann Arbor, Michigan research facility.

The Chemistry Department is interested in a senior level (Ph.D.) peptide/protein chemist to lead a small peptide synthesis group. The preferred candidate will have training and experience in solid phase peptide synthesis, hands on experience in chromatographic purification and isolation techniques, analytical methods development, peptide characterization methodology and some knowledge of proteins.

In addition to synthesizing peptides in connection with various research programs, the position will provide the opportunity for participation in drug design in several therapeutic areas, and our candidate will be able to offer consultation/expertise to provide a protein link to the areas of molecular modeling, NMR/distance geometry solution structure determination, molecular biology, and the handling and treatment of peptides/proteins in general.

The ideal candidate will, in addition, have demonstrated the managerial and people skills needed to lead a small peptide synthesis group and interact with other scientists.

Our modern, growing facilities are located adjacent to the University of Michigan in the midst of an outstanding living and working environment, and our compensation and benefits packages are highly competitive. Interested individuals should forward their resume and salary requirements in confidence to: Jack Moyer, Human Resources Department, Parke-Davis Pharmaceutical Research, 2800 Plymouth Road, Ann Arbor, Michigan 48106-1047. "A Smoke-Free Work Environment"

ASSISTANT PROFESSOR POSITIONS, TENURE-TRACK in NEUROBIOLOGY and MAMMALIAN CELL BIOLOGY

DEPARTMENT OF BIOLOGICAL SCIENCES

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

Individuals wishing to develop a strong research program in a department committed to excellence in research and teaching are invited to submit applications to the New Brunswick (Busch) campus of Rutgers University.

One position is in neurobiology, with a focus on the biophysical or biochemical analysis of neuronal function at the cellular and/or membrane level. The second is in mammalian cellular and molecular biology, with a focus on the regulation of gene expression and/or the control of cell proliferation. Search committee chairs are respectively Charles Page and David Denhardt.

Candidates should have postdoctoral experience and a record of significant research achievement; ability to teach immunology will be an asset. Applications, with CV and a statement of research interests, and letters from three references should be sent to the appropriate chair at the Nelson Biological Laboratories, PO Box 1059, Rutgers University, Piscataway, New Jersey 08855.

Rutgers University is an equal opportunity/affirmative action employer.

ASSISTANT PROFESSOR POSITIONS, TENURE-TRACK in NEUROBIOLOGY and MAMMALIAN CELL BIOLOGY

DEPARTMENT OF BIOLOGICAL SCIENCES

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ASSISTANT PROFESSOR POSITIONS, TENURE-TRACK in NEUROBIOLOGY and MAMMALIAN CELL BIOLOGY

DEPARTMENT OF BIOLOGICAL SCIENCES

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Physical Oceanographer

Department of Physical Oceanography seeks applicants for appointment to Assistant, Associate or Senior Scientist level depending upon background, experience and tenure suitability. Ph.D. in physical oceanography or related field, postdoctoral experience and demonstrated expertise in oceanography preferred. Experience in acquisition and analysis of observations or in development of dynamical models of ocean processes desired.

Send curriculum vitae, short statement of research interest and publication list by April 15, 1990 to:

Dr. Robert R. Beardsley
Chairman, Department of Physical Oceanography
Box 54P

WOODS HOLE OCEANOGRAPHIC INSTITUTION

Woods Hole, MA 02543
An equal opportunity employer M/F/H/V
CARBOHYDRATE CHEMIST
Univax Corporation has an immediate opening for an experienced carbohydrate chemist proficient in the production, purification, and characterization of bacterial polysaccharides for use in vaccine development. Experience with carbohydrate synthesis and conjugation biochemistry is also required. A competitive salary and excellent benefits program. Please submit résumé and three references in confidence to:

Univax Corporation
1211 Townsend Drive
Rockville, MD 20852

CELL/MOLECULAR BIOLOGY
Biology Department seeks candidates for a 1- to 2-year non tenure-track appointment September 1990, to teach cell/molecular biology and an additional course (such as immunology or plant or animal physiology), as well as participate in a team-taught introductory biology course. Send curriculum vitae, statement of research activity, and three letters of recommendation to: Patty Dickerson, Department of Biology, Bowdoin College, Brunswick, ME 04011 by 10 January 1990.

Bowdoin College is committed to Equal Opportunity through Affirmative Action.

DIRECTOR/ASSISTANT OR ASSOCIATE SCIENTIST
The University of Kansas Biochemical Research Center, a part of the Huckel Research Laboratory, is opening a position in its research service laboratory. The director is responsible for the daily operation of the laboratory which provides research service in the areas of cell biology and biochemistry for the research community. The director will supervise a staff of two technicians. Laboratory activities include protein purifications, enzyme kinetics, amino acid analysis, DNA sequencing, and related tasks. Preference will be given to candidates who have Ph.D. or equivalent degrees. Send letter of application, résumé and the names of three references to: Charles J. Decede, Executive Director, Huckel Biosciences Center, 1233 Portland Avenue, University of Kansas, Lawrence, KS 66047. Consideration of applications will commence 15 December 1989, but applications will be accepted until 30 July 1990, or until the position is filled. An Equal Opportunity/Affirmative Action Employer.

ECOLOGIST
Applications are invited for a tenure-track ASSISTANT PROFESSOR in ecology at the University of Houston–Clear Lake (UHCL), beginning August 1990. Preference will be given to individuals with experience in toxicology. The successful candidate will teach at the advanced undergraduate (M.S. level), including laboratories, and will be expected to establish an independent research program. The Ph.D. degree is required or a related field is required; postdoctoral experience is desirable. UHCL, one of four institutions in the University of Houston System, is a growing upper-level university located near NASA's Johnson Space Center. Candidates should send curriculum vitae, a brief description of research interests, and arrange to have three letters of recommendation sent by 15 January 1990 to: Dr. Mar- garet R. Kasscha, Chair, Division of Biological and Allied Health Sciences, University of Houston–Clear Lake, Houston, TX 77058. UHCL is an Equal Opportunity/Affirmative Action Employer and actively solicits the interest of women and minorities. The university recognizes that minority and racial diversity increases the quality of its faculty, staff, and student body.

ENVIRONMENTAL CHEMISTRY
ASSISTANT PROFESSOR position available in the Chemistry Department to teach courses in environmental and analytical chemistry and to develop a vigorous, externally funded graduate (M.S., Ph.D.) research program. Ph.D. in environmental chemistry or related area required. Candidates with interests and abilities in interdisciplinary teaching and research in environmental science are preferred. Starting date is 1 March 1990. Send curriculum vitae, statement of teaching and research plans, and arrange for three letters of recommendation to be sent by 2 January 1990 to: John A. Huester, Chair, Chemistry Department, State University of New York (SUNY) College of Environmental Science and Forestry, Baker Laboratory, Syracuse, NY 13210. SUNY is an Equal Opportunity/Affirmative Action Employer and welcomes applications from women and minorities.

EMBRYOLOGICAL RESEARCHER
Conduct and direct research, development, and maintenance of in vitro fertilization protocols and procedures for infertility research, molecular biology, and related research. Candidates must have demonstrated experience in endocrine physiology, human and murine fertility, and reproductive medicine. Send curriculum vitae, statement of research experience, and letters of recommendation to: Edward K. Hager, Department of Biology, University of Kansas, Lawrence, KS 66045. An Equal Opportunity/Affirmative Action Employer.

EPIDEMIOLOGIST
Position available immediately for epidemiologist to work in management programs to define nationwide epidemiology of HIV infection and related diseases, or to receive Ph.D. or doctoral degree, plus experience in project management required. Familiarity with PC and minicomputer applications desirable. Needs good communication and writing skills. Salary competitive. Send résumé to: Jerry Roberts (G083), American Red Cross, 15601 Crabbs Branch Way, Rockville, MD 20855. Equal Opportunity Employer M/F/HV.

TWO FACULTY POSITIONS IN ANATOMY

The first is a tenure-track position at the ASSISTANT PROFESSOR level. Candidate should have at least 2 years of postdoctoral training and experience in teaching gross anatomy. Candidate will lead to develop an independent research program. Preference will be given to candidates with research interest in one of the following areas: neuroscience, muscle biology/exercise science, functional morphology, or cell biology. Medical School teaching responsibility will be gross anatomy.

The second position is at the level of ASSISTANT PROFESSOR/PODPOSTDOCTORAL FELLOW. Preference will be given to candidates with experience in teaching gross anatomy. The position will require participation in the clinical training of health professional students. Research will be conducted with a faculty member in one of the areas listed above.

Applications should include curriculum vitae, names of three references, and letter stating professional goals. Send to: Anatomy Search Committee, Division of Anatomy, Department of Cell Biology and Neurosciences, University of Alabama, Tuscaloosa, AL 35487. An Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION, ASSISTANT PROFESSOR
Tenure-track position, in either the Biology or Chemistry Department, New Mexico State University (NMSU), available fall 1990. Successful candidate must hold a Ph.D. and will be expected to develop a vigorous research program in a biomedically relevant area such as, but not limited to, microbiology, biochemistry, physiology, or molecular biology. Individual will also teach in the appropriate department at the graduate and undergraduate levels. Candidate is expected to interact strongly with minority students and will be encouraged to participate in the National Institutes of Health-sponsored Minorities Access to Research Careers and Mentor Research Program. Submit curriculum vitae, the names and phone numbers of three references, and a statement of teaching and research plans to: Dr. Ronald J. giornale, Chair, Biology Department, or Dr. Glenn D. Kuehn, Chemistry Department, New Mexico State University, Box 30001, Las Cruces, NM 88003. All applications will begin 31 January 1990; however, the position will remain open until filled. FAX: 505-646-6187 or 505-646-2648.

NMSU is an Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION AVAILABLE IN MOLECULAR BIOLOGY AND IMMUNOLOGY

The Division of Life Sciences, The University of Texas at San Antonio, invites applications for a tenure-track ASSISTANT PROFESSOR in molecular cell biology or immunology. The candidate will be expected to develop a vigorous research program that promotes student development, research productivity and substantial ability and interest in teaching immunology at the undergraduate and graduate levels. The appointments will begin in August 1990. Salary and benefits are commensurate with qualifications and experience desired. Submit curriculum vitae, names of at least three professional references, and representative publications to: Director, Division of Life Sciences, The University of Texas at San Antonio, 1 University Blvd., San Antonio, TX 78285-0062. Closing date to receive applications is 1 March 1990. The University of Texas at San Antonio is an Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION IN CELL BIOLOGY

The Department of Anatomy and Cell Biology at the University of Arizona, College of Physicians and Surgeons, invites applications for a tenure-track position at the level of ASSISTANT PROFESSOR to conduct research in one of the cellular systems related to the study of normal and diseased vertebrate systems. The in vivo and in vitro studies, and background in research and development of in vitro fertilization technologies. The candidate should have demonstrated experience and achievement involving the leading edge of current in vitro fertilization technology as demonstrated by scholarly publications, by memberships of professional societies for the field, by participation in national conference and publication activities. Must have specific knowledge and abilities relating to the development of leading-edge technologies for cryopreservation of human sperm, eggs, and embryos; chromosomal abnormality determination in sperm and embryos; cross-species fertilization; and sperm viability and fertilization optimization. Salary: minimum of $75,000 per year. Send résumé to: Dr. Richard P. Mars, 1245 W藉hshire Boulevard, Suite 905, Los Angeles, CA 90017.

FACULTY POSITION IN BIOCHEMISTRY

The Department of Chemistry of The University of Tulsa invites applications for a tenure-track position in chemistry. The area of specialization is open, but candidates with research interests in physical organic, bioorganic, biochemistry, or molecular biology are particularly encouraged to apply. The successful candidate will be expected to initiate an active research program that will complement teaching of graduate and upper-level undergraduate students. The candidate will also have opportunities to participate in the activities of the Center for Advanced Training in cell and molecular biology and the Institute for Biomolecular Sciences. Send curriculum vitae, statement of research interests, and three letters of reference by 1 February 1990 to: Dr. Robert Howard, Chairman, Department of Chemistry, The University of Tulsa, Tulsa, OK 74104. The University of Tulsa is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION, IMMUNOLOGY

The Catholic University of America invites immunologists to apply for a tenure-track faculty position at the ASSISTANT PROFESSOR level in a vigorous and expanding Department of Biology. Investigators working in the areas of cellular immunology and clinical immunology are particularly encouraged to apply. The successful candidate will be expected to initiate an active research program that will complement teaching of graduate and upper-level undergraduate students. The candidate will also have opportunities to participate in the activities of the Center for Advanced Training in cell and molecular biology and the Institute for Biomolecular Sciences. Send curriculum vitae, statement of research interests, and three letters of reference by 1 March 1990 to: Dr. Roland M. Nardone, Department of Biology, Catholic University of America, Washington, DC 20064. An Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION, Institute of Marine and Coastal Sciences (IMCS). PHYSICAL OCEANOGRAPHER with expertise in western boundary current processes and shelf-deep ocean interactions. Experience in the analysis and interpretation of satellite remote sensing data and the use of numerical ocean models necessary. Experience with three-dimensional layer processes is desirable. Send applications to: Dr. Frederick Grassle, Director, IMCS, Blake Hall, Room 203, Cook College, Box 231, Rutgers University, New Brunswick, NJ 08903. An Equal Opportunity/Affirmative Action Employer.
CHARLES STEWART MOTT
DISTINGUISHED PROFESSOR OF SUSTAINABLE AGRICULTURE

Michigan State University College of Agriculture and Natural Resources seeks applications and nominations for the Charles Stewart Mott Distinguished Professorship of Sustainable Agriculture. This endowed chair will be responsible for establishing innovative programs and catalyzing a campus-wide program of excellence in sustainable agriculture. The position has research, teaching and extension responsibilities, with a charge to: enrich education programs with a philosophy of sustainable development; conduct research designed to impact agriculture through integration of alternative, traditional and biotechnological management systems; develop programs to design, test, and disseminate agricultural technology; and enhance issues of sustainability and service to international agriculture programs.

MSU is searching for a scientist and leader with a distinguished record of achievement and interdisciplinary orientation. Candidates will need to possess significant research stature and organizational skills. We are seeking an agricultural scientist, broadly trained in agronomy, with the ability to interact with faculty from a diverse array of disciplines. The position will be tenured in the Department of Crop and Soil Science.

Applications for the Charles Stewart Mott Distinguished Professorship of Sustainable Agriculture will be received until January 10, 1990, or until a suitable candidate is identified. Applications, nominations and questions should be forwarded to: Dr. George W. Bird, Chair., Charles Stewart Mott Professor of Sustainable Agric. Search Comm., Dept. of Entomology, Michigan State Univ., East Lansing, MI 48824, 517-353-8133. FAX 517-353-4354. Telex 850 2247573 MIC

SCIENTISTS/ CHEMISTS

Beckman's Diagnostic Systems Group, located in Southern California, is a world leader in laboratory and hospital instrument systems. Our products play a vital role in improving the quality of life worldwide. You can be a part of our exciting efforts.

You will be involved in the development and performance evaluation of clinical chemistry reagents, calibrators, controls and analytical systems. You will provide technical assistance toward chemistry/system production support to manufacturing and quality assurance.

Various positions are available at all levels requiring at least 2 years relevant industrial experience plus BS/MS/PhD in Chemistry or Biochemistry. Positions interface with several disciplines and require excellent written and verbal communication skills. Computer skills highly desirable.

We also have positions available for MEDICAL TECHNOLOGISTS.

We offer excellent compensation and benefits packages. Send resume and salary history to: Beckman Instruments, Inc., Attn: Professional Staffing-DCSM, 200 S. Kraemer Blvd., Brea, CA 92621. An affirmative action employer.

BECKMAN

ASSOCIATE DEAN FOR RESEARCH AND RESEARCH TRAINING

Nominations and applications are invited for the position of Associate Dean for Research and Research Training (ADeRRT) in the College of Graduate Health Sciences (CGHS). The CGHS is one of the six colleges comprising the Health Sciences Center, including Dentistry, Nursing, Medicine, Pharmacy, and Allied Health. The ADeRRT will report directly to the Dean of the CGHS. The ADeRRT will have extensive responsibilities for coordinating and achieving the research training and research administration goals of the CGHS. Research training responsibilities include: (1) administering the policies of the Graduate Faculty, (2) overseeing all student programs of study leading to the masters and doctorate, (3) development of new graduate program policies and initiatives for consideration by the Graduate Studies Council, (4) work with the program directors of the several graduate programs to assure a coordinated effort in recruitment and retention, especially concerning blacks and other minorities, and (5) the overall administration of the graduate enterprise.

Additionally, the ADeRRT will (1) develop and manage a program to assist faculty in the development of fundable research proposals and sponsored programs, (2) work closely with the Office of Business and Finance in the establishment, accountability, and reporting of sponsored programs, (3) work with the Dean of the College of Graduate Health Sciences in the development of campus policies governing the conduct of research, (4) maintain a close liaison with university research officers, and (5) work closely with the University of Tennessee Research Corporation in developing patents, copyrights, and commercial applications of the results of research discoveries and scholarship.

The position requires an advanced degree (Ph.D.), preferably in any of the health or biomedical sciences, with a minimum of 3.5 years experience in research and research training in an academic institution. Candidates should have a strong record of commitment to excellence in graduate education, evidence of successful research funding experience and grants administration experience, evidence of progressively responsible involvement in graduate affairs, excellence communication skills, a successful record of working with students and faculty from diverse backgrounds, and familiarity with domestic and foreign academic credentials.

Applications must be received by January 15, 1990 for full consideration. UT Memphis is an Equal Employment Opportunity/Affirmative Action employer. Minority candidates and women are especially encouraged to apply. Please send vita and the names, addresses, and phone numbers of three references to:

Raymond H. Cypess, Dean
College of Graduate Health Sciences
200 Faculty Building
Memphis, Tennessee 38163

POSTDOCTORAL POSITION

Available immediately to identify and characterize the transactivating factors that regulate expression of chondrocyte-specific genes and to study their changes during aging. Experience in molecular biology useful but not essential. Submit curriculum vitae to:

Dr. George R. Martin
Scientific Director
National Institute on Aging
Gerontology Research Center
4940 Eastern Avenue
Baltimore, MD 21224

U.S. Citizenship Not Required

NIH IS AN EQUAL OPPORTUNITY EMPLOYER
ASSOCIATE three relationships; bersalso well ful independent

The Department has strong Ph.D. programs in cell and developmental biology, ecology and animal behavior, molecular biology, and neurobiology. Faculty members also participate in interdepartmental centers for cellular differentiation, molecular genetics, and neurobiology.

Applicants should send curriculum vitae and a summary of research interests, and have at least three letters of recommendation forwarded by 15 January 1990 to:

David A. Shub, Chair
Search Committee
Department of Biological Sciences
State University of New York, Albany
1400 Washington Avenue
Albany, NY 12222

Applications will be considered until the positions are filled.

DEPARTMENT OF BIOCHEMISTRY
UNIVERSITY OF GENEVA
FACULTY OF SCIENCES

A full-time position has been opened for a scientist carrying a strong research program in biochemistry. All fields of research will be considered. The position will be filled at the rank of ASSISTANT PROFESSOR or possibly at a rank lower for promising candidates with less experience.

Teaching at undergraduate and graduate levels will be required.

Applications should be sent by 15 January 1990 to: Secrétariat de la Faculté des Sciences, Université de Genève, 20, quai Ernest-Ansermet, 1211 Genève 4, Switzerland, from whom additional information can also be obtained.

FACULTY POSITION
DEPARTMENT OF pharmacology and TOXICOLOGY
UNIVERSITY OF UTAH

Applications are invited for a tenure-track position in the Department of Pharmacology and Toxicology at the ASSISTANT PROFESSOR level. Applicants must have a doctoral degree, significant postdoctoral research experience, and a strong commitment to an active research program in biochemistry. All fields of research will be considered.

Applications should be sent by 15 January 1990 to: Search Committee, Department of Pharmacology and Toxicology, 112 Skaggs Hall, University of Utah, Salt Lake City, UT 84112. Telephone: 801-581-8117. The University of Utah is an Equal Opportunity/Affirmative Action Employer. Applications from women, minority persons, handicapped persons, and Vietnam veterans are especially welcome.

FACULTY POSITIONS
DEPARTMENT OF Bacteriology
SAINT MARY'S COLLEGE OF CALIFORNIA

Applications are invited for two tenure-track positions at the assistant professor level to begin September 1990. Ph.D. required. Successful candidates will demonstrate teaching and research excellence in an active research program involving undergraduates.


VEGETATIVE PALEONTOLOGY: Teaching competence in comparative/human anatomy and evolution. Biology required. Participation in introductory biology and paleoanthropology programs. Primary research interest to be vertebrate paleontology.

Saint Mary's College is a coeducational liberal arts college located in the San Francisco Bay Area with expanding programs in science. We strongly encourage applications from women and minorities. Send curriculum vitae, statement of teaching and research goals, three recommendations, and transcripts (undergraduate and graduate) by 15 January 1990 to: Dr. J. F. Lester, Department of Biology, P.O. Box 4507, Saint Mary's College of California, Moraga, CA 94575. An Equal Opportunity Employer.

DEPARTMENT OF ENTOMOLOGY
UNIVERSITY OF ARIZONA

INSECT ECOLOGIST, ASSISTANT PROFESSOR: Required: Ph.D. in a biological science with emphasis on insect ecology. Preference given to applicants with demonstrated postdoctoral experience in areas of focus of the department.

Responsibilities include teaching in interdisciplinary courses in insect science, development of a distinguished research program, and participation in interdepartmental centers.

INSECTICIDE TOXICOLOGIST: All academic levels. Required: Ph.D. in entomology, toxicology, or related science. Responsibilities include development of graduate level toxicity research in insecticide toxicology.

Successful candidates will have an opportunity to interact with colleagues in the Center for Toxicology and the University-wide interdisciplinary program, and to participate in programs focused on insecticide research.

Applications will be accepted until the position is filled. Under exceptional circumstances, a second position in this area may be filled. Applicants should submit curriculum vitae, description of research interests, and three letters of reference to: Professor and Chairman, Search Committee, Department of Entomology, University of Arizona, Tucson, AZ 85721. Application deadline is 30 December 1989 or until positions are filled.

AETV. AN EQUAL OPPORTUNITY/ACCESSIBILITY EMPLOYER.

FACULTY POSITIONS
DEPARTMENT OF MEDICINE
Carnegie Mellon University

Applications are invited for two full-time faculty positions at the ASSISTANT PROFESSOR level to begin September 1990.

Animal PHYSIOLOGY, tenure-track. To teach animal physiology and either comparative vertebrate anatomy or animal behavior and to establish a vigorous research program involving undergraduate students.

IMMUNOLOGIST/MICROBIOLIST, limited term (1 year). To teach one course each in immunology and microbiology.

Applications are invited for two full-time faculty positions at the ASSISTANT PROFESSOR level to begin September 1990.

Animal PHYSIOLOGY, tenure-track. To teach animal physiology and either comparative vertebrate anatomy or animal behavior and to establish a vigorous research program involving undergraduate students.

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IMMUNOLOGIST/MICROBIOLIST, limited term (1 year). To teach one course each in immunology and microbiology.
LEADERSHIP AND INNOVATION IN AGRICULTURE & VETERINARY MEDICINE

The Texas A&M University System
College of Agriculture and Life Sciences
Institute of Biosciences and Technology
College of Veterinary Medicine
Texas Agricultural Experiment Station (TAES)
Invites applications for leadership positions

ASSOCIATE DEAN FOR INTERDISCIPLINARY PROGRAMS
(Associate Director of Research–TAES)

College of Agriculture & Life Sciences
* Implement Development of Interdisciplinary Programs
* Coordinate Graduate Education Programs
* Provide Leadership in TAES for the Applied and Molecular Sciences

J. Charles Lee, Search Chairman
Associate Dean–College of Agriculture and Life Sciences
Associate Director–TAES
Texas A&M University
System Administration Building
Room 113
College Station, Texas 77843-2147
(409) 845-6113

Maximum consideration will be given to applications received by January 1, 1990.

CHAIR IN AGRICULTURAL BIOTECHNOLOGY
College of Agriculture and Life Sciences
* Provide Campus Leadership in Molecular Animal Sciences
* Maintain Leading Animal Biotechnology Research Program
* Lead in Efforts for Application of Molecular Research to Production Animal Improvement
* Implement Medicine/Agriculture Research Linkage

H. Russell Cross, Search Chairman
Associate Department Head, Research Department of Animal Science
Texas A&M University
College Station, Texas 77843-2471
(409) 845-1542

Applications will be received until December 8, 1989 or until a suitable candidate is found.

NIH IS AN EQUAL OPPORTUNITY EMPLOYER
AUBURN UNIVERSITY
FACULTY POSITIONS
INVERTEBRATE ZOOLOGY
Applications are invited for a tenure-track position at the ASSISTANT PROFESSOR level in the Depart-
ment of Zoology and Wildlife Science at Auburn Univer-
sity, effective 15 September 1990. Applicants must have a Ph.D. in biological science with a strong background in
invertebrate zoology and research with a focus on the cellular/
molecular level. The successful candidate will be expected to
obtain external funding, teach at the undergraduate and
graduate levels, and develop a graduate course in the area
of specialty. Applicants should submit a letter outlining
goals, curriculum vitae including training and experience, a
list of publications (with selected reprints), academic
transcripts, and three to five letters of reference by 1
February 1990 to: Dr. John F. Pritchett, Head, De-
partment of Zoology and Wildlife Science, Auburn
University, AL 36849–5414. Telephone: 205–844–
4850. Members of minority groups and women are encour-
eged to apply. Auburn University is an Affirmative Action/Equal
Opportunity Employer.

FACULTY POSITIONS
MACROMOLECULAR STRUCTURE/FUNCTION
The Biochemistry Department of Tufts University invites
applications for one position at the ASSISTANT, ASSOCIA-
te, OR FULL PROFESSOR level. We are seeking candidates who have
demonstrated substantial accomplishment in the general
area of structure-function relationships in proteins of
nucleic acids and who show high potential for develop-
ing creative research programs. Our objective is to fill
at least one of these positions with an X-ray crystallographer
or NMR spectroscopist. Detailed curriculum vitae, sev-
eral reprints, a summary of planned research, and three
letters of reference should be sent to:
Chairman, Search Committee
Department of Biochemistry
Tufts University Health Science Campus
136 Harrison Avenue
Boston, MA 02111
Tufts University is an Affirmative Action/Equal Opportunity
Employer.

FACULTY POSITION
MOLECULAR GENETICS
The Department of Genetics is seeking candidates for a
facultyt position at the ASSISTANT or full PROFESSOR level
in mammalian molecular biology and genetics. The position,
starting on or after 1 July 1990, will be at the level of
tenure-track ASSISTANT PROFESSOR (or higher, depending on
the candidate’s qualifications). Candidates must have an
M.D. or Ph.D. or its equivalent, plus research experience
in mammalian molecular genetics or related areas. Em-
phasis will be placed on research related to the molecular
 genetics of human disease and to gene therapy. Signifi-
cant research accomplishments and/or evidence of out-
standing research potential will be key considerations.
Applicants should provide curriculum vitae, names and
addresses of four references, and a brief statement of
research interests and plans. Send applications to:
Dr. Richard L. Davidson
Head, Department of Genetics
University of Illinois College of Medicine
808 South Wood Street
Chicago, IL 60612
The University of Illinois is an Equal Opportunity/Affirma-
tive Action Employer.

IMMUNOLOGIST: To conduct research on the effects of
xenobiotics on the immune system of animals, including
mammals and birds, and to develop possible drug anti-
dotes in animal tissues. U.S. citizenship required. Salary
range: from GS-11 ($28,852 per annum) to GS-13
($55,461 per annum). For information contact: Daniel E.
B. Shaikh, Food and Drug Administration (FDA),
BARC-East, Center Road, Building 328A, HVF–
520, Bethesda, MD 20892. Telephone: 301–344–
2584. A Ph.D. in an appropriate field is required. (Posi-
tions are located in a smoke-free environment.)

INFECTIONIOUS DISEASES
ASSISTANT OR ASSOCIATE PROFESSOR OF MEDICINE. Infectious Disease Section, Yale Univer-
sity. Positions available at the time of the 1989–1990
Academic Year. The Department of Medicine at the Yale
New Haven Medical Center and the Yale University
School of Medicine are seeking applications for one
position at the ASSOCIATE PROFESSOR level and another
position at the ASSISTANT PROFESSOR level. Individuals
holding the M.D. degree, and who have a Ph.D. in in-
fectious disease research, will be considered. Candidates
with experience in one or more of the following areas:
infectious disease research, immunology, or pathology,
are encouraged to apply. The Department of Medicine
at the Yale is an Equal Opportunity/Affirmative Action
Employer. Applications are invited from all qualified
candidates. The deadline for receipt of applications is

MOLECULAR BIOLOGY LABORATORY INSTRUCTOR
DUKE UNIVERSITY
A Ph.D. or M.S. in molecular biology or related field is
sought for a nontenure-track instructorship to organize
and direct a preceptorship laboratory within the Duke
University Medical Center, postdoctoral school of the
Howard Hughes medical institute. Good oral and written
communication skills are required. A Ph.D. or M.S. in
molecular biology or related field is required. For
information contact: Dr. Robert J. Holt, Department of
Molecular Biology, Duke University Medical Center,
Durham, NC 27710. The deadline for applications is
15 December 1989. Duke University is an Equal Oppor-
tunity/Affirmative Action Employer.

SCIENCE, VOL. 246
1076

INFECTIONOUS DISEASES

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durham, NC 27710. The deadline for applications is
15 December 1989. Duke University is an Equal Oppor-
tunity/Affirmative Action Employer.
MANAGER,
ANIMAL PHYSIOLOGY

Collagen Corporation, a dynamic and growing biotechnology company, is dedicated to expanding its research, development, production and marketing of differentiated biomedical products in the areas of soft tissue augmentation, soft tissue and bone repair, inflammatory diseases and cytokine biology.

Our search for biological alternatives, which began in 1975, requires ongoing involvement in research. Your contribution in this area will be vital as you assume a leadership role in supervising personnel and being an active participant in the research activities within our animal facility. With all projects, you will follow the policies of the Institutional Animal Care and Use Committee (IACUC).

We seek a DVM with 3-5 years of experience in the care and husbandry of laboratory animals and proven skills in supervising and managing multiple projects. Familiarity with USDA and NIH animal care guidelines, plus excellent interpersonal and communication skills is a must. A background in orthopedic research and animal modeling desirable, but not essential.

Collagen offers a stimulating work environment along with very attractive salary and comprehensive benefits package including relocation. For immediate consideration, please send your resume, including salary history, to: Collagen Corporation, Human Resources, Dept. SLH, 2500 Faber Place, Palo Alto, CA 94303. We are an equal opportunity employer.

RESEARCH
ELECTRON MICROSCOPIST/ CELL BIOLOGIST

The Merck Sharp & Dohme Research Laboratories, a world leader in pharmaceutical research and development has an immediate opening in Immunology and Inflammation Research, Department of Biochemical and Molecular Pathology.

We seek an individual with a Ph.D. degree and 3-5 years experience to conduct independent immunoelectron microscopic and cell biological research in one or more of the following areas: 1) subcellular localization of surface recognition molecules that regulate cell-cell interaction during immunological and/or inflammatory reactions; 2) localization of cytokines and their receptors; 3) subcellular detection of proteases relevant to inflammatory processes. The incumbent will be expected to perform ultrathin sectioning of frozen and plastic samples, and to operate the TEM and SEM in our state-of-the-art laboratory. Excellent oral and written skills are essential, and publication in primary scientific journals is strongly encouraged.

Merck Sharp & Dohme Research Laboratories is located in Rahway, New Jersey approximately 25 miles from New York City. Our salaries, benefits and growth potential are excellent. For consideration, send your resume with the names of three references to Susan F. Glinka, Merck & Co., Inc., P.O. Box 2000, Rahway, NJ 07065.

An equal opportunity employer m/f/h

UNIVERSITY OF NEBRASKA—LINCOLN
Institute of Agriculture and Natural Resources
Director of Water Center and Professor

Will coordinate and provide administrative leadership for water-related research, extension and teaching activities. Responsibilities include the planning, coordination and review of water-related research and extension programs funded through the Water Center including Public Law 98-242 funds. Will provide primary leadership and management for the University of Nebraska Water Science Research Initiative which is part of a $20 million State supported initiative to enhance the research base at the University of Nebraska. Expected to stimulate water-related interests within the University through administration of competitive grant programs, preparation of proposals, coordination of educational programs, conferences and seminar series. Will provide liaison between IANR and other divisions and colleges of the University and with local, state and federal agencies and associations and others interested in water programs. Will coordinate, supervise and evaluate faculty, staff and students associated with the Water Center and participate in annual evaluation and promotion/tenure decisions of faculty employed with Water Science Research Initiative funds. Incumbent will have the opportunity to develop an active research and academic program in a designated priority area of the water science program.

Will carry out those functions and work directly with the appropriate deans for water-related program activities in extension, research and teaching with the Associate Vice Chancellor for Agriculture and Natural Resources serving as primary supervisor. Responsible to the Vice Chancellor for Research for administering activities funded by the Water Science Research Initiative. Academic department and academic assignment will be mutually agreed upon at time of appointment and will be responsible to the appropriate department head for departmental academic program responsibilities. Tenure for faculty appointment will be considered.

Requires Ph.D. degree in applicable discipline. Adequate professional experience in some area of water-related research and education to qualify for rank of Professor in an appropriate academic department is required. Submit letter of application, resume and the names and addresses of three references postmarked by December 15 (or until a suitable candidate applies thereafter) to:

Dr. T. E. Hartung, Associate Vice Chancellor
Institute of Agriculture and Natural Resources
University of Nebraska—Lincoln
Lincoln, Nebraska 68583-0708
Phone: (402) 472-2871

UNL is an Affirmative Action/Equal Opportunity Employer.

ADVANCED TRAINING IN
NEUROSCIENCE AT
THE OHIO STATE UNIVERSITY

The Neuroscience Program and Faculty of The Ohio State University invite applications for advanced study supported by three new programs which add to and complement existing neuroscience efforts. Graduates Program in Neuroscience:
The Neuroscience Graduate Studies Program offers the Ph.D. in Neuroscience with individualized programs in behavioral, systems, cellular, and molecular neuroscience. A faculty of over 70 members from 21 departments and academic units participate in this campus-wide interdisciplinary program. Graduate students are supported by Neuroscience Program Fellowships, training grants, University Fellowships, and individual research grants. Approximately five students per year are admitted. For further information, faculty listings, and application materials, contact: James S. King, Ph.D., Chairman, Admissions Committee Neuroscience Graduate Studies Program The Ohio State University College of Medicine 1072 Graves Hall, 333 West Tenth Avenue Columbus, Ohio 43210 Phone: 614/292-2379

Neural Development, Plasticity, and Regeneration:
An N.I.H., NIMHS training grant and individual program sources support pre- and postdoctoral research in a variety of approaches to understanding neural development, plasticity and regeneration and their interactions. Applications (C.V., statement of research interests, 3 references) or requests for information should be addressed to:

G. F. Martin, Ph.D. and M.S. Beattie, Ph.D.
Department of Anatomy
The Ohio State University
4072 Graves Hall, 333 West Tenth Avenue
Columbus, Ohio 43210
Phone: 614/292-1867 (Dr. Martin) or 614/292-1761 (Dr. Beattie)

Neuroimmunendocrinology Modulation:
An N.I.H., NIMH supported multidisciplinary postdoctoral training program to include research programs in behavioral influences on the immune system and disease, studies on the mechanism of interaction between the central nervous system, the endocrine system and the immune system; and human and animal studies, basic and clinical for further information and application materials, contact:

Ronald Gaser, Ph.D., Chairman
Department of Medical Microbiology and Immunology
3072 Graves Hall, 333 West Tenth Avenue
Columbus, Ohio 43210
Phone: 614/292-5536
POSTDOCTORAL POSITIONS

The Laboratory of Cellular and Molecular Pharmacology has postdoctoral opportunities in several areas of research related to cellular signalling and membrane function.

Membrane Transport - Dr. John B. Patchard

Candidates interested in mechanisms of transport and the role of altered transport in the toxicity of xenobiotics should apply. Experience in membrane biology is preferred.

Intracellular Regulation - Dr. David S. Miller

Control of cell function by internalized polypeptide hormones and growth factors is under investigation. Experience in cell biology is preferred.

INOSITOL PHOSPHATES - Dr. Stephen B. Shears

Studies will concentrate on the regulation of enzymes associated with the metabolism of inositol phosphates. Experience in enzymology or protein chemistry is required.

Drug Metabolizing Enzymes - Dr. Richard M. Philpot

Several positions are available for those interested in the application of molecular biology to the study of drug metabolism enzymes. Experience in molecular biology is recommended.

General Requirements: Applicants must possess a Ph.D. or equivalent degree in Biochemistry, Cell Biology, Molecular Biology, Physiology, Pharmacology or closely related field, and show evidence of ability to carry out independent research. Candidates with up to 7 years of postdoctoral research experience will be considered.

For further information regarding these positions, contact the above investigators by calling 919-541-3332. For prompt consideration, send cover letter indicating area of interest, curriculum vitae and three letters of reference by December 15, 1989, to:

Ms. Dana Trupé
NEHS Personnel Office (HN12)
P.O. Box 12233
Research Triangle Park, NC 27709
(Telephone 919-541-3032)

U.S. Citizenship is not required.

NEHS IS AN EQUAL OPPORTUNITY EMPLOYER

POSITIONS OPEN

UNIVERSITY OF MICHIGAN INVERTEBRATE PALEONTOLOGY

The Museum of Paleontology and Department of Geological Sciences invite applications for a joint tenure-track position in invertebrate paleontology. The position will be at the rank of ASSISTANT PROFESSOR and start in September 1990. Ph.D. is required. We seek applicants with broad research and teaching interests in paleobiology and expertise in the systematics of fossil invertebrates (arthropods and/or foraminifera). Current faculty in paleontology are B. Beck, D. C. Fisher, P. D. Gingerich, and G. R. Smith. Resources include strong programs in organismal and evolutionary biology within the university. Museum appointment involves shared curatorial responsibility for a major invertebrate research collection. Interested candidates should send five pages from whom the museum and department may request letters of recommendation, and a brief statement of research interests to: Professor Daniel C. Fisher, Search Committee Chairman, Museum of Paleontology, The University of Michigan, Ann Arbor, MI 48109-1079. Closing date for applications is 31 January 1990. The University of Michigan is a nondiscriminatory Affirmative Action Employer.

JUNIOR LABORATORY TECHNICIAN

Full-time junior technician position available for light microscopic/electron microscopic (EM) study of cell loss in Alzheimer's disease. B.A. in biology preferred and EM laboratory experience. Must have names and telephone numbers of three references to: Doherty Eye Institute, 1355 San Pablo Street, Los Angeles, CA 90033. Attention: Personnel Department. Equal Opportunity Employer.

LAKE MANAGEMENT EXTENSION SPECIALISTS (two) provide educational and organizational assistance to lake-shore communities. Ph.D. preferred, M.S. required, in adult education, environmental sciences/engineering/law, limnology, natural resources, planning, or sociology. Salary $28,000 to $36,000. Respond immediately: screening begins 27 November 1989. Send cover letter, résumé, transcripts, and names of three references to: Professor L. E. Buck, Lake Management Extension, University of Wisconsin, Madison, WI 53706. The University of Wisconsin is an equal opportunity/affirmative action employer.

MANAGEMENT POSITIONS

The Department of Biology and the Biological Basis of Behavior Program of the University of Pennsylvania is recruiting for a LEAD POSITION IN NEUROBIOLOGY. The lecturer will coordinate two neurobiology laboratory courses annually. The new laboratory faculty member will coordinate with the chair and faculty members and will develop an independent research program or collaborative research with a member of the university's neuroscience community. A Ph.D. and appropriate research experience. Position begins March 1990. Application deadline: 31 December 1989. Send curriculum vitae and names of three references to: Professor R. N. Pugh, University of Pennsylvania, 3815 Walnut Street, Philadelphia, PA 19104-6196. An Equal Opportunity/Affirmative Action Employer.

MOLECULAR BIOLOGIST

P-450 PROTEIN CHEMIST

TWO POSTDOCTORAL POSITIONS are available in a laboratory working on the structure, function, and regulation of membrane receptors and cell-cell and cell-matrix interactions. A background in the cloning and expression of proteins is required. Positions are offered for 2 years with possibility of renewal. Competitive salaries, Federal and State benefits, and the nature of two references to: Professor R. L. Juliano, Department of Pharmacology, School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599-7365. An Affirmative Action/Equal Opportunity Employer.

MOLECULAR VIROLOGY

Positions are available for individuals with expertise in molecular biology: cloning and expression of viral genes in herpesviruses, baculovirus, or eukaryotic cells. Join a group working on the biochemistry and molecular biology of herpesviruses, rotaviruses, coronaviruses, togaviruses, and paramyxoviruses. Individuals interested in gene expression, scale up, or novel vaccine delivery systems are also encouraged to apply. Level of appointment will depend on experience and can range from postdoctoral to research scientist. Interested individuals should contact:

Dr. Lorne A. Babik or Dr. Tim Zamb Veterans Infectious Disease Organization 124 Veterinary Road Saskatoon, Saskatchewan S7N 0W0

NUTRITION POSITIONS

Rutgers, The State University of New Jersey, invites applications for two tenure-track positions in the newly formed Department of Nutritional Sciences. Position (i): ASSOCIATE/FULL PROFESSOR, Ph.D., R.D., or M.D. preferred. Rank commensurate with qualifications. Expected to develop strong research program in clinical nutrition and build liaison between the College of Medicine and Dentistry of New Jersey. Position (ii): ASSISTANT PROFESSOR, Ph.D. in nutrition with postdoctoral training in molecular biology. Areas of research expected to be in molecular biology of vitamins or nutrition and gene expression. Responsibilities for both positions include establishing and maintaining nationally recognized research programs in areas of expertise, teaching at undergraduate and graduate level, and performing other university service. Deadline for both positions is 15 February 1990 or until suitable candidates are found.

Send curriculum vitae, three letters of recommendation, transcripts, and a statement of research area and teaching interests to: Dr. Adria R. Sherman, Department of Nutritional Sciences, Thompson Hall, Cook College, Rutgers University, P.O. Box 231, New Brunswick, NJ 08903-0231.

An Affirmative Action/Equal Opportunity Employer.

SCIENCE, VOL. 246
POSITIONS OPEN

MOLECULAR MEDICAL GENETICIST

Kansas State University. The Department of Pathology, College of Veterinary Medicine, invites applications for a full-time tenure-track position at the ASSISTANT/ASSOCIATE PROFESSORSHIP level. Outstanding individuals who have demonstrated ability in molecular genetic approaches, particularly emphasizing gene mapping, DNA polymorphisms, or linkage studies involving pedigrees which are segregating defective genes, are strongly encouraged to apply. The successful candidate will have a unique opportunity to participate in the internationally renowned research program devoted to the study of heritable diseases of domestic animals, particularly cattle. Applicants should have a doctorate, postdoctoral training, and be capable of imaginative research for obtaining extramural funding. Applicants should include curriculum vitae, a statement of research interest, and names of three references: Richard D. Oberst, D.V.M., Ph.D., Department of Pathology, Kansas State University, Manhattan, KS 66506. Telephone: 913-532-5634. Review of applications will begin 15 January 1990 and will continue until position is filled. Kansas State University is an Equal Opportunity/Affirmative Action Employer.

NEUROPHARMACOLOGY
MOLECULAR BIOLOGY

The Department of Pharmacology of The Ohio State University College of Medicine invites applications for a tenure-track position at the assistant professor level. Candidates, Ph.D. and/or M.D., should have at least 2 years of postdoctoral experience and have demonstrated outstanding research and some teaching experience in neuropharmacology or related areas. We are particularly interested in candidates with a strong interest in mechanisms of signal transduction at the molecular level. Send curriculum vitae, copies of several recent publications, a brief statement of future goals, and the names and addresses of three references to: Dr. Norton H. Neff, Department of Pharmacology, The Ohio State University College of Medicine, 5196 Graves Hall, 333 West Tenth Avenue, Columbus, OH 43210. The Ohio State University is an Affirmative Action/Equal Opportunity Employer.

PHYSICAL OCEANOGRAPHER AT UNIVERSITY OF MARYLAND (UM) HOMESTEAD Environmental Laboratories (HPEL). Applications are invited for a tenure-track position at the ASSISTANT OR PROFESSOR level. Areas of interest include all disciplines in physical oceanography, preferably in the field of, but not limited to, theoretical and observational research on ocean dynamics, continental shelf processes, and estuarine circulation. Interaction with ongoing programs in biological and chemical oceanography are encouraged. The successful candidate is expected to develop a strong and independent research program. Opportunities exist for teaching and student training in a developing graduate program. Salary commensurate with experience. Please send curriculum vitae, summary of research interests, and names, addresses, and phone numbers of four referees by 19 January 1990 to: Dr. W. Boicourt, Box 775, HPEL, Cambridge, MD 21613. Telephone: 301-228-8200. UM is an Affirmative Action/Equal Opportunity Employer.

POPULATION BIOLOGIST/ECOLOGIST

The Department of Biology at Virginia Commonwealth University invites applications for a tenure-track position at the ASSISTANT PROFESSOR level. The successful candidate will be expected to develop an externally funded research program and direct graduate students at the M.S. level in an area of population biology/ecology. Teaching responsibilities may include undergraduate and graduate courses in evolution, population biology, ecology, and environmental science. Postdoctoral experience preferred. Virginia Commonwealth University has an enrollment of over 20,000 students, with 26 biology faculty and a strong commitment to ecology and plant sciences programs. Submit an intern curriculum vitae, statement of research interests, and names of three references by 16 January 1990 to: Dr. Leonard A. Smock, Chairman, Search Committee, Department of Biology, Virginia Commonwealth University, Richmond, VA 23284–2012. Virginia Commonwealth University is an Equal Opportunity/Affirmative Action Employer. Applications from women and minority candidates are especially encouraged.

Heterologous Gene Expression
Scientist

CIBA-GEIGY’s Agricultural Division, a leader in genetic engineering and crop protection chemicals, has an opening in our Biotechnology Research facility in Research Triangle Park—close to a major concentration of universities, industries, and research institutions and government agencies in North Carolina.

You will focus on the expression of heterologous proteins in yeast and bacteria, and on the optimization of conditions for growth in 30-liter cultures. In addition to operating and maintaining a 30-liter fermenter, evaluating different growth protocols for yields, and maintaining strain and vector inventories, you will help design and construct new expression systems.

Position requires BS/MS in biological science, and 2–5 years of lab experience including hands-on experience in operating fermentation equipment (bench-scale included). Familiarity with basic molecular biology and protein isolation techniques essential.

CIBA-GEIGY offers a competitive salary, company-paid benefits, and the opportunity to contribute to an innovative research program. Please send resume, copies of your graduate and undergraduate transcripts, and 3 letters of professional reference to: Dr. Mary-Dell Chilton, CIBA-GEIGY Corporation, PO Box 12257, Research Triangle Park, NC 27709. We Are An Equal Opportunity Employer M/F/H/V.

CIBA-GEIGY

Discover a bright future at Sterling Research Group, the worldwide pharmaceutical research and development organization of Sterling Drug Inc. As a subsidiary of Eastman Kodak, what makes Sterling outshine the rest is the unbeatable combination of a small, friendly company environment and the depth, resources, and growth potential of a large multinational corporation. Discover Sterling today by applying for this position in our Neurosciences Department.

STERLING CAREERS

Sr. Research Biologist

An excellent opportunity exists for a scientist to participate in a challenging, interdisciplinary approach to basic research and drug discovery in the pain and inflammation program. The successful candidate will utilize biochemical and behavioral techniques to define the physiologic relevance of kinins in pain/inflammation and will join a team identifying antagonists to these molecular targets. Familiarity with both in vivo and in vitro techniques is highly desirable.

The neurosciences program is currently pursuing research for the novel treatment of pain, neurodegeneration and psychosis. The Rensselaer facility is located near Albany, New York, which is a center of summer and winter recreational activities.

In exchange for your talents, we offer a competitive salary and benefits package and outstanding career opportunities for personal and professional growth. For confidential consideration, please send your resume with salary history/requirements to: Employee Relations, SRC-62, Sterling Research Group, A Division of Sterling Drug Inc., 81 Columbia Turnpike, Rensselaer, NY 12144. An Equal Opportunity Employer M/F/H/V.

STERLING RESEARCH GROUP

A Subsidiary of Eastman Kodak Company

Build a Future With Sterling.
Cetus Corporation is a leading biotechnology company engaged in the development, manufacturing and marketing of pharmaceutical products. Our Polymerase Chain Reaction (PCR) Division is seeking individuals interested in being part of the development of this revolutionary advance in biotechnology.

**FORENSICS PRODUCT MANAGER**
Product Development Scientist

You will be responsible for the development of products for Cetus' Forensics and Individual Identity business line as well as serve as the direct supervisor of the product development team. This involves planning, coordinating and reporting on work for several products at various stages of development, selecting future targets, assuring commitment of resources, and improving products which are already on the market.

Requirements include an MS/PhD in Molecular Biology, Biochemistry or Chemistry, preferably with experience in nucleic acid research and development. Demonstrated experience in project management in biotech or a related field is essential and corporate experience is strongly preferred. Excellent organizational and communication skills are also required. Box JR89200.

**MANUFACTURING ENGINEER**

You will be responsible for designing, developing, implementing and maintaining manufacturing equipment and methods, operation sequences and processes in the manufacture of biotechnology products; determining protocols and standards; and recommending tooling, materials equipment and process requirements of new and existing products. You will also coordinate the maintenance of production equipment and a new manufacturing facility.

Requirements include a degree in Mechanical or Chemical Engineering or a scientific discipline and/or 3 years in biotechnology or a medical device industry. Additionally you should possess knowledge of manufacturing, Standard Operating Procedures and cost reduction techniques. Box CL89232.

Cetus offers an outstanding benefits package along with the opportunity to participate in the some of the most exciting scientific work in the Bay Area. For consideration, please send your resume, indicating appropriate Box #, to: Cetus Corporation, 1400 Fifty-Third Street, Emeryville, CA 94608. We are an Equal Opportunity Employer.
Post Doctoral Research at The Wistar Institute

Post doctoral positions are available at The Wistar Institute for candidates with a strong background in molecular and cell biology, virology, immunology, genetics or protein chemistry. Specific areas of research include: human retroviruses; DNA/RNA tumor viruses; growth factors; oncogenes; pattern formation in embryos; molecular mechanisms involved in the immune response; x-ray crystallography of virus receptor interaction; and aging in tissue culture. The Wistar Institute is an independent institution, located on the campus of the University of Pennsylvania and is equipped with the latest biotechnology facilities.

Starting salary at $20,000 a year. Interested applicants are requested to send a curriculum vitae and the names of 3 references to: Coordinator for Research Training, THE WISTAR INSTITUTE, 36th and Spruce Streets, Philadelphia, PA 19104. Equal opportunity employer, M/F.

SAINT MICHAEL’S COLLEGE

Assistant Professor
Biology Department


Faculty Position
In
DEVELOPMENTAL MOLECULAR NEUROBIOLOGY
Purdue University
Department of Biological Sciences

The Department of Biological Sciences, Purdue University, invites applications for a tenure-track position at the Assistant Professor level in the area of developmental neurobiology. The Department is particularly interested in candidates who utilize cellular and molecular techniques to investigate invertebrate or vertebrate systems of special promise. Candidates must have a Ph.D. degree or equivalent, postdoctoral experience and demonstrate exceptional promise in research. Candidates are expected to develop a vigorous, extramurally funded research program and to participate in teaching neurobiology or developmental biology. The Department and campus have strong programs in Cell and Molecular Biology and in Neurobiology as well as a wealth of supporting resources.

For consideration, candidates should send a curriculum vitae, a list of publications, and a statement of research activities and goals, and arrange to have three letters of reference sent to:

Dr. William L. Pak, Convener
Neurobiology Search Committee
Department of Biological Sciences
Purdue University
West Lafayette, IN 47907

Applications will be accepted until January 1, 1990, or until a suitable candidate is identified. Purdue University is an Equal Opportunity/Affirmative Action Employer.

Interneuron Pharmaceuticals, Inc., is a Cambridge-based neuroscience firm that specializes in drugs for neurologic and psychiatric disorders and conditions. Our continuing growth enables us to offer the following positions:

Senior Research Biochemist

Requirements of this position include a Ph.D. in biochemistry/neuropharmacology or a closely related field, with 1-3 years industrial or postdoctoral experience. The successful candidate will have neurochemical assays including radioisotope and HPLC techniques. Cell culture and other areas of biochemical inquiry involving diseases of the CNS are a plus.

Director, Clinical Neuroscience

Successful candidate will have an M.D. or Ph.D., training in the neurosciences with 1-3 years experience in clinical investigation and in monitoring the development of a new drug. Specific responsibilities include planning, directing and coordinating these studies toward an NDA application. Candidate should also have knowledge of FDA regulations in the development of drugs affecting the CNS and possess good oral and written communication skills.

IPR is located near MIT and offers a comprehensive salary and benefits package. Please send resume in confidence to: Dr. Stuart Fielding.

Toxicologist

Allergan, Inc. is a major force in the eye and skin care market. With newly gained corporate freedom, we’re entering an important new era of growth and development. If you’re an experienced Toxicologist, you can be part of this exciting journey to success.

Responsibilities will include designing, conducting and reporting on toxicological studies of pharmaceutical agents in compliance with GLP regulations. The ideal candidate will have a MS in Biology or Toxicology plus 5-6 years experience, or a PhD with 3-4 years experience, in pharmaceutical toxicology. This position will require relocation to the West Coast.

Achievement is rewarded with an excellent salary and a benefits package which can be customized to your needs. Good promotional opportunities are available in this fast-growing company. Please send resume to: Allergan, Inc., Human Resources Dept. JS-E174-S, 2525 Dupont Drive, Irvine, CA 92715. Equal Opportunity Employer M/F/H/V.

A New Era of Success
PEDIATRICIAN/IMMUNOGENETICIST/MOLECULAR BIOLOGIST. A position is available as RESEARCH ASSOCIATE PROFESSOR in the Department of Microbiology, Southwestern Medical Center. The ideal candidate would have a background in pediatrics and/or experience in immunogenetics/molecular biology. Modest patient contact; 90% laboratory protected to study the development of the human immune repertoire. Experience with EBV transformation, polyclonal cell chain reaction, cloning and sequencing of DNA, idiotype analysis, etc. Send curriculum vitae and two letters of recommendation to: Dr. J. Donald Capra, Department of Microbiology, The University of Texas Southwestern Medical Center, 5323 Harry Hines Boulevard, Dallas, TX 75390-8825. The position is an Equal Employment Opportunity position.

PHARMACOLOGIST
Applications are invited for a full-time position available July 1990 comprising both teaching and research opportunities. Candidates should have a Ph.D. in pharmacology and expertise in human physiology. Candidates should possess a strong commitment to teaching and research. Send curriculum vitae to: Douglas H. Poorman, Ph.D., Vice President of Academic Affairs Southern College of Optometry 1245 Madison Avenue Memphis, TN 38104 Equal Employment Opportunity.

POSTDOCTORAL POSITION available immediately to study the chemistry, enzymology, and structure of neuro-transmitter and growth factor peptides and their precursor proteins. Areas include peptide synthesis, protein/peptide chemistry, cell culture, CD, NMR, and molecular modeling. Send curriculum vitae and names of three references to: Dr. Robert B. Harris, Virginia Commonwealth University, Department of Biochemistry, Box 614, Richmond, VA 23298. Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL/RESEARCH ASSOCIATE POSITION available for a recent graduate interested in applying electrophysiological techniques to study ion transport, sensing, and intracellular processes and their relationship to cerelcatal cancer. Experience with intracellular microelectrodes, patch clamping, or vesicles an advantage. Salary of $30,000 per year and address of three references to: Richard J. Davies, M.D., or Stephen M. Thompson, Ph.D., H891B, University of California Medical Center, 225 Dickinson Street, San Diego, CA 92103. Telephone: 619-543-6840.

POSTDOCTORAL RESEARCH POSITION available immediately for molecular biologic studies of a human metastases-associated gene. Experience with cDNA cloning, expression, and expression vectors is highly desirable. Mail or FAX application including curriculum vitae and a brief summary of previous training, experience, and research goals, along with the names of three references to: George D. Sorenson, M.D., Department of Pathology, Dartmouth Medical School, Hanover, NH 03756. FAX: 603-646-6120.

POSTDOCTORAL POSITIONS available immediately for (i) synthetic organic chemist to study molecular biological processing of oxidative DNA damage, (ii) protein engineer in the context of both design and natural models of DNA repair enzymes, and (iii) molecular biologist to study regulation of DNA repair enzymes. Campus-wide, highly interactive DNA repair group; enthusiastic, active laboratory environment. Send curriculum vitae and names of three references to: Dr. Susan Wallace, University of Vermont, Department of Microbiology and Molecular Genetics, Given Building, Burlington, VT 05405.

POSTDOCTORAL POSITIONS available immediately in HIV molecular virology: study of HIV infection in human primary cell and model cell systems, and in vitro effects of such infection on hematopoiesis. Background in molecular biology or hemopoiesis preferred. Facilities include state of the art-P2 and P3 laboratories, DNA synthesizer, FACS analyzer. Send resume and names of three references to: Dr. Brian R. Davis, GBCRI, 1152 Center for Biomedical Research, San Francisco, CA 94115. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL RESEARCH POSITION as an ASSISTANT RESEARCH SCIENTIST is immediately available in lipid metabolism laboratory. Major emphasis on transport of vitamin E in plasma lipoproteins and investigation of its association with various aspects of triesteric forms to vitamin E. Experience in HPLC, GC, ultracentrifugation, and PAGE preferred. Please send curriculum vitae and names of three references to: Joan Harmon, Personnel Department, New York University Medical Center, 550 First Avenue, New York, NY 10016. An Equal Opportunity Employer M/F.

POSTDOCTORAL POSITIONS are available to study the molecular biology, biochemistry, and cell biology of two newly isolated lymphokines, IL-9 and IL-10. Candidates with a background and interest in applying contemporary techniques of molecular biology, protein purification, growth factor-receptor interaction, and cell culture system are requested. Send curriculum vitae and names of three references to: Dr. Yu-Chung Yang, Walther Oncology Center, Indiana University School of Medicine, Room S1, 720 West Fryrear and Library Building, 975 West Walnut Street, Indianapolis, IN 46202. Walther Oncology Center of the Walther Cancer Institute is an Equal Opportunity Employer.

OREGON HEALTH SCIENCES UNIVERSITY
POSTDOCTORAL RESEARCH ASSOCIATE position available immediately to study aspects of protein kinase structure and function. Experience in protein engineering, enzymology, and/or yeast genetics desired. Position available for 3 years; salary negotiable. To apply, send inquiries, curriculum vitae, and three references by 30 December 1989 to: Dr. John D. Scott, Center for Research on Occupational and Environmental Toxicology and the Vollum Institute for Advanced Biomedical Research, Oregon Health Sciences University, 3181 S.W. Sam Jackson Park Road, L474, Portland, OR 97201-3098. Oregon Health Sciences University is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITIONS AVAILABLE IN MOLECULAR NEUROBIOLOGY
As part of a major expansion in molecular neurobiology and signal transduction at the Vollum Institute for Advanced Biomedical Research, several positions are available for molecular biologists, biochemists, or neurobiologists to study the molecular biology of neuropeptide and pituitary hormones and their receptors. Approaches include gene cloning, in situ hybridization, transcription assays, oocyte expression, and transgenic mice.

The Vollum Institute is a new, state-of-the-art facility within the Oregon Health Sciences University (OHSU). Already a center of research excellence in neurobiology, the institute is located within the city of Portland, yet is conveniently located close to the beautiful mountains and ocean beaches of Oregon. Applicants should include curriculum vitae, names and addresses of three references, and a brief description of research interests. Address correspondence to: Malcolm Low, Ph.D., Vollum Institute, Oregon Health Sciences University, 1600 S.W. Sam Jackson Park Box L474, Portland, OR 97201. OHSU is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION. Molecular Biologist of Oncogenes. NIH/NRC position available for persons with training in molecular biology to study the structure/function characteristics of a nuclear oncogene [see PNAS 86, 1186 (1989)]. Position renewable for 1 year with starting salary $28,000. Must be U.S. citizen. Send curriculum vitae and names of three references to: Dr. Herbert C. Morse III, Laboratory of Cellular and Molecular Biology, National Institutes of Health, Bethesda, MD 20892. The NIH is an Equal Opportunity Employer.

POSTDOCTORAL RESEARCH POSITION in molecular biology and gene expression. NCI-funded position to study hamster glutathione s-transferase gene. Genes regulated in hamster tumor cells by glucocorticoids is of the secondary response class. Experience in molecular biology essential. Position is for a minimum of 2 years with starting salary of $20,000 and is available immediately. Send letter of application, curriculum vitae, and names, addresses, and telephone numbers of three references to: James S. Norris, Ph.D., Professor of Medicine/Cell Biology, University of Southern California, 171 Ashley Avenue, Charleston, SC 29425.

POSTDOCTORAL POSITION AVAILABLE FOR ASSISTANT RESEARCH SCIENTIST: Candidate will be a recent graduate with a Ph.D. in cell biology or related discipline and will join an ongoing research project involving the establishment of cell lines derived from primary mammalian tissue using gene transfection. Experience in tissue culture is required; familiarity with plasmid DNA manipulation desirable but not essential. Salary: $20,000 to $25,000 per year. Please send curriculum vitae with names of three references to: Ms. Harmon, Personnel Department, New York University Medical Center, 550 First Avenue, New York, NY 10016. An Equal Opportunity Employer M/F.

PSYCHOBIOLOGIST
Arizona State University (ASU) seeks a ASSISTANT PROFESSOR with interests in core psychological concepts such as learning, memory, sensation, or motivational processes, and who can teach basic courses in physiological psychology. Psychologists with interests complementary to our adaptive systems/neural modeling emphasis will be favored. Send curriculum vitae, recent reprints, and names of three references to: Dr. Peter Kilten, Chair, Search Committees, Department of Psychology, Arizona State University, Tempe, AZ 85287-1104. ASU is an Equal Opportunity/Affirmative Action Employer. Application deadline is 29 January 1990.

PSYCHOLOGIST: Assistant professor, tenure-track position. Ph.D. required. Physiological psychology or related biologically oriented psychophysiological doctoral candidate will teach courses in physiological, health/medical/neuropsychology, and introductory psychology, and play the leading role in designing an interdisciplinary curriculum which integrates psychology and biology. Possibility of serving as part-time premedical adviser also exists. Primary interest and commitment to quality undergraduate instruction plus research is expected. Applications, consisting of teaching and research interests, curriculum vitae, transcripts, and three letters of recommendation should be submitted to: Dr. D. W. Farmer, Vice President and Dean for Academic Affairs, King's College, 133 North River Street, Wilkes-Barre, PA 18702. Application deadline is 15 May 1990. King's College is an Equal Opportunity Employer and specifically invites and encourages applications from women and minorities.

RETROVIROLOGIST/MOLECULAR BIOLOGIST needed to establish innovative retrovirology research program for tertiary medical center of national prominence. Exemplary record of research in the area of the-art equipment and facilities. Comprehensive benefits. Send curriculum vitae to: Louis Sarvalotz, M.D., Division Head Division of Infectious Disease Henry Ford Hospital 2799 West Grand Boulevard Detroit, MI 48202 Telephone: 1-800-888-4340, ext. 62573 Henry Ford Hospital is an Equal Opportunity Employer.
Associate Director
Center for Microbial Ecology
A National Science Foundation Science and Technology Center

The Center for Microbial Ecology (CME) conducts multidisciplinary research on microorganisms in natural and controlled environments, including soil, water, and engineered systems. Fields include microbiology, molecular biology, biochemistry, chemistry, ecology, soil science, bioengineering, and environmental engineering.

CME has an immediate opening for an Associate Director for Industrial Liaison. The Associate Director will have primary responsibility for establishing awareness of CME capabilities and activities within the industrial community, assessing the impact of CME programs in addressing commercial needs and implementing a technology transfer program.

The successful candidate will have 5-10 years experience in the management, appraisal, and business interfacing of industrial research projects and an established research record in an area related to CME activities. A MS degree is the minimum requirement, with a PhD desired. Ability to communicate orally and in writing at all levels of industry and academia is essential.

Submit resume to: Search Committee, Center for Microbial Ecology, Plant and Soil Sciences Building, Michigan State University, East Lansing, MI 48824, Telephone (517) 353-9021.

Michigan State University
MSU is an Equal Opportunity/Affirmative Action Employer.

Toxicologist & Pathologist

At Glaxo Inc. in Research Triangle Park, N.C. our unparalleled growth in the U.S. prescription pharmaceutical sector has served to rigorously intensify our research and development activities. Underway is a 10-building Research and Development complex that will rival any in the industry. With completion targeted for 1991, this new complex will house our 110,000 square foot Toxicology Facility. Until that Facility opens in 1991, toxicology needs will be met by placing studies at contract laboratories.

At the threshold of an era of new dimensions in pharmaceutical research, we invite you to share the challenge of the tasks and sense of fulfillment that lies ahead. Join our Research and Development Team in one of these two exciting positions.

TOXICOLOGIST & PATHOLOGIST

We seek a Toxicologist and a Pathologist who possess a Ph.D. or D.V.M. and has prior experience (ranging from 3-20+ years) in the pharmaceutical industry.

Research Triangle Park, North Carolina offers a lot more for people who seek a well-rounded, comfortable lifestyle. This world-famous scientific/industrial/academic community near Raleigh, Durham and Chapel Hill, affords access to respected universities, beautiful residential areas, major retail centers, excellent health care and abundant cultural and recreational facilities. And people like you.

Join us, and enjoy excellent pay, flexible benefits, an on-site recreation and fitness center, a spirit of enthusiasm and teamwork and outstanding opportunities for career satisfaction. Send your resume, including salary history, to: Human Resources Department, Job # 9150B914, Glaxo Inc., P.O. Box 13396, Research Triangle Park, N.C. 27709. (No phone calls or agency referrals, please). An Equal Opportunity Employer M/F/H/IP.

Glaxo Inc.
Our belief begins with you.

Graduate Biotechnology Fellowships

Iowa State University invites applications for graduate fellowships in its interdisciplinary program of agricultural biotechnology. The fellowships are $13,000 per year, plus a tuition allowance. To help define their interests, the fellows will be able to rotate to different research projects within and outside of their selected department or interdisciplinary program during the first year.

Iowa State University has committed nearly $50 million to strengthen its agricultural biotechnology research and education program. Interdisciplinary research teams are addressing opportunities in basic molecular biology and its applications to agricultural development, including plant, animal, and bioprocessing research. Fellows will be part of these active and stimulating research programs; will use state-of-the-art instrumentation facilities; and will interact with international leaders in biotechnology research through seminars, symposia, and workshops.

For information and fellowship application forms, contact the Office of Biotechnology, 1010 Agronomy, Iowa State University, Ames, Iowa 50011. Selection of candidates will begin February 1, 1990.

Iowa State University is an Equal Opportunity/Affirmative Action Employer. Women, minorities, and members of other protected groups are strongly encouraged to apply.
POSTDOCTORAL POSITIONS

Gladding Foundation Laboratories (GFL), University of California, San Francisco. Studying the cellular and molecular basis of selective tools and strategies for gene therapy and neurodegeneration. (2) Submit curriculum vitae and names of three references to: Dr. Robert W. Mahley, Thomas L. Ingraham, John M. Taylor, Beatriz Levy-Wilson, and Joan E. Fox. Send curriculum vitae to: Personnel, GFL, P.O. Box 46008, San Francisco, CA 94104-0608.

POSTDOCTORAL RESEARCH ASSOCIATE GENE EXPRESSION

Available immediately to investigate molecular mechanisms of regulated secretions. We are studying gene expression, regulation, and sorting of salivary proteins, i.e., histatins and proline-rich proteins. Candidates must have Ph.D. and experience in recombinant DNA methods. Send curriculum vitae and three letters of recommendation to: Dr. Frank Oppenheim, Room 217B, Department of Oral Biology/Biochemistry, Boston University Medical Center, 100 East Newton Street, Boston, MA 02118.

POSTDOCTORAL POSITION NEUROPHYSIOLOGY

Applications are invited for a postdoctoral position concerned with development and use of electrophysiological techniques on cultured astrocytes and neurons. Applicants should have a background in neurophysiology and experimental molecular biology. Research will be conducted in the Department of Physiology, College of Medicine, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0 Canada.

RECEPTOR MOLECULAR BIOLOGY. POSTDOCTORAL POSITION available on dopamine-receptor related receptors. $25,000+ depending on experience. Send complete list of references to: Dr. E. Seeman and H. B. Niznik, Department of Pharmacology, Medical Sciences Building, University of Toronto, Toronto, Ontario, Canada M5S 1A8.

PULMONARY DISEASE PHYSICIANS

The Department of Pediatrics, Wright State University School of Medicine, and The Children's Medical Center, Dayton, Ohio, are seeking two academic pediatrics with a subspecialty in pulmonary disease and a strong commitment to teaching, patient care, and research to join the existing pediatric pulmonary specialists in the Division of Pulmonary Medicine. Experience in intensive care and/or immunology is desired. Applicants must be board certified and be licensed to practice medicine in Ohio. Qualified positions for minority groups and women are encouraged to apply. All applications received by 1 March 1990 will be considered. If the positions are not filled from these applications, all positions will be considered. Interested applicants should send curriculum vitae and the names of three references to: William A. Spohn, M.D., Director, Division of Pulmonary Medicine, The Children's Medical Center, One Children's Plaza, Dayton, OH 45404-1815. Wright State University is an Equal Opportunity Employer.

RESEARCH ASSISTANT. Immediate position available to perform laboratory experiments in molecular genetics related to the polymerase change reaction. Qualified candidate must have B.S. in biological sciences with a minimum of 2 years of experience in molecular genetics. Willingness to work with radioactive material. Competitive salary and benefit package. To apply, please send resume to: Eva R. Thompkins, Personnel Director, Doheny Eye Institute, 1355 San Pablo Street, Los Angeles, CA 90033. Equal Opportunity Employer.

RESEARCH ASSOCIATE. Postdoctoral research associate, with experience in lymphocyte receptor expression or cell attachment/invagination by microorganisms, to join a molecular parasitology group. Submit curriculum vitae and names of three references to: Dr. F. Kierszenbaum, Department of Microbiology, Michigan State University, East Lansing, MI 48824. An Equal Opportunity/Affirmative Action Employer.
POSTDOCTORAL FELLOWSHIP

Sandoz Ltd., Basle, Switzerland, one of the world's leading pharmaceutical companies, invites applications for a one to two year post-doctoral fellowship in glycoprotein research and development.

The successful candidate will work in a highly motivated analytical research and development environment. Main tasks of the candidate will be to establish efficient polysaccharide characterisation methods and procedures and carry out research on biotechnically produced glycoproteins. Ample supply of highly purified material is available.

Applicants require a Ph.D. or equivalent in Biochemistry and/or related sciences. Remuneration will be based on common standards.

Interested candidates with experience in carbohydrate chemistry should submit their curriculum vitae, names of references and a list of publications as soon as possible to:

SANDOZ
Sandoz Ltd.,
Attention Mr. R. Zbinden, Personnel Department, Ref. 9807
CH-4002 Basel, Switzerland
FELLOWSHIP
LABORATORY OF NEUROSCIENCES

The Laboratory of Neurosciences in the National Institute on Aging, National Institutes of Health, Public Health Service, invites applications for a Fellowship position to study the neurobiology of genes from human chromosome 21 by the use of transfected cultured neurons and the development of transgenic mice. Current laboratory projects include the effects of human trisomy 21 (Down Syndrome) and mouse trisomy 16 (a model of trisomy 21) or ion currents, gene expression, lipid metabolism and related second messenger signaling. Candidates should have experience in molecular biology and interest in the isolation of genes and chromosomal segments with the aim of determining the role of specific genes in aneuploid-related neurological abnormalities. Available from late 1989 - early 1990. Position is located in Bethesda, Maryland and salary is commensurate with qualifications. Send resume and the names of three references to:

Stanley I. Rapoport, M.D.
Chief, Laboratory of Neurosciences
National Institute on Aging
9000 Rockville Pike
Bethesda, Maryland 20892
U.S.A.

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POSIIONS OPEN

RESEARCH SCIENTIST with Ph.D. in immunology and strong background in microbiology to head up program in pediatric allergy and immunologic research at Children’s Hospital of Buffalo. Experience required at postdoctoral level. Salary competitive. Send curriculum vitae, reprints, 3 letters of recommendation. Applications will be accepted until a qualified candidate is found. Applications are due December 15, 1989. Send all material to:

Children’s Hospital of Buffalo
One Garden Street
Buffalo, NY 14222.

VIROLOGIST/MOLECULAR BIOLOGIST

The Department of Microbiology, University of Minnesota, invites applications for a tenure-track position at the rank of ASSISTANT OR ASSOCIATE PROFESSOR, beginning August 1990. Applicants should hold a Ph.D. or M.D. degree or both, and should have research experience and a strong publication record in virology/molecular biology of microbial pathogens. Other areas of research in cell biology/microbiology will also be considered. The successful candidate will be expected to establish an active research program and participate in undergraduate medical and graduate teaching programs. Salary will be commensurate with experience and qualifications.

Send curriculum vitae, a summary of research interests, and names and addresses of three referees to: Dr. Robert Brunham, Professor and Chairman, Department of Medical Microbiology, 5430 730 William Avenue, Winnipeg, Manitoba, Canada, R3E 0W3. Applications will be received until 31 January 1990.

FELLOWSHIPS

FELLOWSHIPS IN MATHEMATICS AND MOLECULAR BIOLOGY

The Program in Mathematics and Molecular Biology has graduate and postdoctoral fellowship support available. Current topics in the program include geometry, topology, and sequence analysis of DNA; molecular dynamics, mapping functions and algorithms for DNA; and protein structure prediction. Other areas will be considered. Fellowships can be held at any university or college in the United States. Application deadline: 1 January 1990. Women and minorities are encouraged to apply. Apply to: Dr. S. J. Spengler or D. R. Cozzarelli, 214A Stanley Hall, University of California, Berkeley, CA 94720. E-mail: sjs@stat.berkeley.edu.

C. H. BEST FOUNDATION POSTDOCTORAL FELLOWSHIP

In diabetes research, molecular endocrinology, molecular biology, cell biology, biochemistry, and immunology, structure and function of membranes, or lipid metabolism. Tenable in the Banting and Best Department of Medical Research for 2 years after July 1, 1990 with a competitive stipend. Available to new Ph.D.'s or candidates with less than 2 years of postdoctoral training by 30 June 1990. Send curriculum vitae, transcripts, and three letters of reference, preferably before 15 December 1989 to: Dr. Irving B. Fritz, Fellowship Committee Chairman, Banting and Best Department of Medical Research, University of Toronto, Toronto, Ontario, Canada M5G 1L6.

POSTDOCTORAL FELLOWSHIPS: The Lineberger Cancer Research Center of the University of North Carolina (UNC) at Chapel Hill will have openings in 1990-91 for persons completing graduate studies to train with excellent investigators in basic research in tumor virology, chemical carcinogenesis, drug development, cancer cell biology, and tumor immunology. Training is available in recombinant DNA technology, gene expression, DNA replication, mutation, molecular enzymology, regulation of cellular proliferation, growth factors, immunoregulation, molecular genetics of cancer, and combined programs. Unique training resources and core facilities are housed in the Lineberger Cancer Research Center. Recipients must be U.S. citizens or permanent residents. Send for brochure listing faculty and apply with curriculum vitae, three letters of recommendation, a statement of research interest, and a statement of need to: Lineberger Cancer Research Center, School of Medicine, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599. Research Center is an Equal Opportunity/Affirmative Action Employer. Minority applicants are encouraged voluntarily to identify themselves.

PROGRAM

DOCTORAL PROGRAM IN MOLECULAR AND CELLULAR BIOLOGY AND PATHOBIOLOGY (MCBP). This interdisciplinary program seeks qualified candidates interested in fundamental molecular and cellular biology and its application to disease. Stipends of $20000 available on a competitive basis. Contact: Director, MCBP Program, College of Graduate Studies, Medical University of South Carolina, 171 Ashley Avenue, Charleston, SC 29425.

REQUEST FOR PROPOSALS

RESEARCH: DE-RP79-90P02836

The Bonneville Power Administration (BPA) seeks creative research proposals to isolate and identify fungi species and strains infecting adult life stages of salmon at five hatchery locations. Develop culture maintenance methods and protocol for identification. Provide "pure" cultures of each strain of fungi to BPA. Call 503-230-5192 for solicitation package. When calling, be prepared to state name, address, and solicitation number. All responsible sources submitting will be considered.

COURSE

MOLECULAR ENDOCRINOLOGY AND TECHNIQUES FOR HORMONE ACTION

19 to 22 February 1990

This COURSE will consist of lectures in methodology with comprehensive syllabi, DNA and RNA transcription, mRNA and protein synthesis, recombinant DNA, protein hormones, and cyclic nucleotides.

Co-directors: M. R. Hughes and B. W. O’Malley Fee: $345 ($245 for out-of-state students)

For further information contact:
Bonnie Cuthbert
Department of Cell Biology
Baylor College of Medicine
Telephone: 713-798-6200
Deadline: 2 February 1990

TRAINING

POSTDOCTORAL RESEARCH AND TRAINING IN COGNITIVE NEUROSCIENCE

Immediate applications are invited for 2- to 3-year postdoctoral training in cognitive neuroscience at Dartmouth Medical School and College. Particular interests include investigators experienced in ERP’s, anatomy, and/or cognitive science. Send curriculum vitae, a narrative letter, 3 letters of reference to: M. S. Gazzaniga, Program in Cognitive Neuroscience, Dartmouth Medical School, Hanover, NH 03756.

PREDOCtorAL TRAINING IN TOXICOLOGY

PREDOCtorAL FELLOWSHIPS are available in the Department of Toxicology at North Carolina State University. These positions are funded by a training grant from NIHES, other NIH grants, and other sources. Training and research areas are in biochemical and molecular toxicology with special emphasis on mechanisms of xenobiotic-induced toxicity. For more information and application write to:
Dr. Robert C. Smart
Department of Toxicology
North Carolina State University
Raleigh, NC 27695

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Some of the international meetings scheduled for 1990 are:

**Cytokines: Basic Principles and Clinical Applications**
Florence / March 26-28
Scientific Organization: A.K. Abbas (USA) and S. Romagnani (I)

**Hormonal Communicating Events in the Testis**
Rome / April 9-10
Scientific Organization: M.L. Dufau (USA) and A. Isidori (I)

**Reproduction, Growth and Development. V Pan-American Congress of Andrology**
Acapulco / April 23-25
Scientific Organization: A. Negro-Vilar (USA) and G. Perez-Palacios (MEX)

**Computers in Endocrinology**
Milan / May 7-10
Scientific Organization: V. Guardabasso (I), G. Forti (I) and D. Rodbard (USA)

**Major Advances in Human Female Reproduction**
Rome / May 10-12
Scientific Organization: E.Y. Adashi (USA) and S. Mancuso (I)

**The New Biology of Steroid Hormones**
Budapest / September 3-4
Scientific Organization: F. Naftolin (USA)

**Endocrinology Under 35**
Siena / October 8-10
Scientific Organization: M. Maggi (I)

**Plasminogen Activators: from Cloning to Therapy**
Florence / October 29-31
Scientific Organization: T. Astrup (DK) and G.G. Neri Sereni (I)

**IV Conference on Differentiation Therapy**
Yamanashi-ken, Japan / November 4-9
Scientific Organization: G.B. Rossi (I), F. Takaku (I) and S. Waxman (USA)

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