

Personnel Placement

POSITIONS WANTED

Biologist, Ph.D. (genetics, broad training, 1965), 36, 10 years of full-time university experience. Special interest core curriculum development, innovative undergraduate education. Desires to help build creative major in academically sound department. Box 397, SCIENCE. 11/26

Biomedical Translations, Literature Searches, Writing—by experienced free-lance professional. Economical. Prompt. Call (212) 263-9837, 9 to 10 a.m., or write: Box 489, Forest Hills, N.Y. 11375. 11/12

Pharmacologist, Ph.D., 37, 11 years of diverse experience, seeks an administrative position. Salary requirement, middle \$20's. Box 390, SCIENCE. 11/12

Physiologists, Reproductive/Neuroendocrine, Ph.D., 30, 3 years of postdoctoral research experience, publications. Seeks research/teaching appointment, university/medical school. Box 398, SCIENCE. X

POSITIONS OPEN

BIOCHEMIST, Ph.D., Basic research on proteins of the fluids of the female reproductive tract; postnatal development of enzymes. Research laboratory at a large urban medical center affiliated with a major university. Contact Muriel Feigelson, Ph.D., Director, Endocrine Laboratory, Obstetrics-Gynecology, Harlem Hospital Center, Columbia University, 315 West 125 St., New York, N.Y. 10027.

BIOCHEMIST/ BIOPHYSICIST

To study at an enzymatic level the effects, including the repair and recovery, from radiation and chemical insults such as nitrogenous and hydrocarbon carcinogens, sulfur dioxide, etc. Ph.D. in Biochemistry, Molecular Biology or M.D. required. Must have a strong background in enzymology and molecular biology. Prefer Ph.D. thesis and postdoctoral experience in the area of enzymology of nucleic acid repair and recovery.

For further information, please send resume to Personnel Department

Lawrence Livermore Laboratory
P.O. Box 808 13-111
Livermore, California 94550



U.S. Citizenship Required

An Equal Opportunity Employer M/F



THE WORLD HEALTH ORGANIZATION

is undertaking a major expansion of its research programme in human reproduction including fertility regulation. This Expanded Programme includes the designation of multi-disciplinary research centres as WHO Research and Training Centres; a global network of collaborating clinical centres to test fertility regulating agents; the organization of multi-centres research teams for collaborative research and development of new fertility collaborating agents. These activities will be supported by means of research contracts; the Programme will also administer a spare-parts supply programme, training awards, seminars and workshops and consultant assistance.

Applications are invited for professional positions based in Geneva to staff these activities:

Two Medical Officers

Responsible for the Research Training Centre and Collaborating Clinical Centre components of the Programme.

Qualifications: Medical degree and several years research and/or research administration experience.

Salary range: US\$16,555 to US\$20,130 per annum net of tax.

Three Scientists

1. Responsible for multi-centred research teams.

Qualifications: Ph.D. in the biomedical sciences and/or a medical degree in addition to several years experience in research and research administration.

Salary range: US\$16,555 to US\$20,130 per annum net of tax.

2. Responsible for the programme and research contracts.

Qualifications: Ph.D. in biomedical sciences and several years experience in reproduction research including research administration.

Salary range: US\$13,578 to US\$17,568 per annum net of tax.

3. Responsible for the implementation of the spare-parts programme providing essential supplies to collaborating laboratories.

Qualifications: University degree and laboratory experience related to human reproduction.

Salary range: US\$9,274 to US\$12,074 per annum net of tax.

Language

For all these posts, an excellent knowledge of English is required.

Employment conditions

Initial two-year contract. Additional benefits include: cost of living adjustment; dependents' allowance and children's education grant; health scheme and pension fund.

Persons who meet these requirements should write quoting the reference "HR Vacancies" and giving a summary curriculum vitae with detailed work experience. Those having the requisite preparation and experience may be requested to complete an application on a WHO standard form for active consideration. Candidates under active consideration will receive a reply.

The Chief, Personnel
World Health Organization
Avenue Appia
Geneva
Switzerland

POSITIONS OPEN

Two research associates needed by small Eye Research Group (Philadelphia area).

1) **Immunochemistry** (protein isolation and purification, chromatography and electrophoresis).

2) **Analytical Biochemistry** with nutrition and toxicology studies in animals.

Curricula vitae to **Box 399, SCIENCE**.

RESEARCH ASSOCIATE

Northeast Respiratory Research Laboratory requires Ph.D. Research Associate, preferably with postdoctoral experience. Multidisciplinary approach (biochemistry, pharmacology, and physiology) preferred. Equal opportunity employer.

Box 396, SCIENCE

RADIOBIOLOGIST

Research and teaching position with academic appointment available in state medical school. Require Ph.D. (or equivalent) in radiobiology or biology. Experience with experimental animal tumor system is desirable. **Dr. J. Eugene Robinson, Division of Radiation Therapy, University of Maryland, School of Medicine, Baltimore, Md. 21201.**

NEW ZEALAND DEPARTMENT OF AGRICULTURE VACANCY V/F4003: SCIENTIST (VIROLOGY) WALLACEVILLE ANIMAL RESEARCH CENTRE

Salary: Up to \$NZ\$664 depending on qualifications and experience. Further progress is possible on merit.

Duties: The scientist would be a member of a newly formed experimental epidemiology section and would be required to initiate basic and applied studies on the nature, incidence and importance of viral diseases of domestic animals in New Zealand. Collaborative studies with scientists in related research activities at Wallaceville is envisaged.

Qualifications Required: A degree in veterinary science, plus postgraduate training in virology, preferably to the Ph.D. level or its equivalent. Experience in laboratory aspects of the diagnosis of viral diseases would be an advantage.

Passages: Fares will be paid to New Zealand for the appointee and if married for his wife and children.

Incidental Expenses: Up to \$NZ\$120 for a single man and \$NZ\$400 for a married man can be claimed to cover the cost of bringing personal effects to New Zealand.

Applications close on **10 December 1971** with

The Embassy of New Zealand
19 Observatory Circle, NW,
Washington, D.C. 20008

Application forms and standard conditions of appointment are available on request.

UNIVERSITY OF OTAGO

Dunedin, New Zealand

APPOINTMENT IN STATISTICS

Applications are invited for appointment within the range of **Lecturer, Senior Lecturer or Associate Professor** in the Department of Mathematics. Applications will be considered from candidates with qualifications in statistics or operational research.

Salary scales:

Lecturer: \$NZ\$4,814 to \$6,034 per annum.

Senior Lecturer: \$NZ\$6,132 to \$7,826 per annum with a bar at \$7,174 per annum.

Associate Professor: \$NZ\$7,609 to \$8,913 per annum.

Academic salary scales are subject to regular cost-of-living increases and to triennial review. A cost-of-living adjustment is expected shortly.

Further particulars are available from the **Secretary-General, Association of Commonwealth Universities (Appts), 36 Gordon Square, London WC1H 0PF (Tel: 01-387 8572) or from the Registrar of the University.**

Applications should be lodged as soon as possible.

POSITIONS OPEN

PROFESSOR OF BIOCHEMISTRY UNIVERSITY OF CALGARY

The Department of Chemistry in the Faculty of Arts and Science will be opening new biochemical laboratories in September 1972 and invites applications for the position of Full Professor of Biochemistry. Applicants at the Associate and Assistant Professor levels will also be considered and joint appointments with the Division of Medical Biochemistry in the Faculty of Medicine are possible. Applications should be submitted prior to 31 December 1971 and accompanied by a complete curriculum vitae and the names of three referees. They should be directed to:

Dr. D. A. Armstrong
Head, Department of Chemistry
University of Calgary
Calgary, Alberta

RESEARCH ASSOCIATE position available immediately for studies involving the effects of function. Applicant should have experience in chronic tobacco smoke exposure on pulmonary assessing pressure-flow-volume relationships. Salary \$10,000. Send vitae to:

Dr. Louis Diamond
College of Pharmacy
Albert B. Chandler Medical Center
University of Kentucky
Lexington, Kentucky 40506

TOXICOLOGIST DVM/Ph.D. FEMALE/MALE

Position for a Toxicologist with 2 to 3 years of experience in the field, who has a special interest in working with non-human primates. Post-graduate training in physiology would be desirable.

For further information please direct a resume of your qualifications to:

Research Personnel
SCHERING CORPORATION
60 Orange Street
Bloomfield, N.J. 07003

Applicants of all races are encouraged to apply.

FELLOWSHIPS

NATIONAL RESEARCH COUNCIL OF CANADA POSTDOCTORATE FELLOWSHIPS 1972-73

The National Research Council of Canada offers fellowships for 1972-73 tenable in its laboratories and administers additional fellowships on behalf of the following Canadian government departments and agencies: Department of Agriculture, Department of Energy, Mines and Resources, Department of National Health and Welfare, Department of the Environment-Water Management Service, Fisheries Research Board of Canada, Atmospheric Environment Service, National Museums of Canada-Museums of Natural Sciences, Atomic Energy of Canada Limited.

An applicant should not have reached his 36th birthday by 31 of March of the year in which the fellowship is to be taken up and should possess a Ph.D. degree from a recognized university or expect to obtain such a degree before taking up an award. (Candidates having equivalent research experience may be considered.) There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements. The competition closes on 15 January 1972.

The current stipends are \$6400 per annum for both single and married fellows and \$7600 per annum for a married fellow with a child or children. A grant is provided towards the cost of travel.

Inquiries should be addressed to: **Postdoctorate Fellowships Office, Personnel Services Branch, National Research Council of Canada, Ottawa, Canada. KIA 0R6**

FELLOWSHIPS

DOCTOR OF ARTS IN BIOLOGY

Predocutorial fellowships are available now for qualified students interested in studying for the Doctor of Arts degree in Biology. Applicants must hold a Master of Science degree in Biology or its equivalent. For details of this new program and fellowship application materials write to: **Chairman, Department of Biology, Idaho State University, Pocatello, Idaho 83201.**

RESEARCH FELLOWSHIP IN IMMUNOPATHOLOGY

Fellow must have M.D. with some residency training, preferably in pathology. Program conducted in well-equipped research laboratory in university medical center in New York City. One- to two-year positions available with stipend dependent on level of previous training. Range: \$13,000 to \$17,000.

Box 400, SCIENCE

PREDOCTORAL FELLOWSHIPS IN PHYSIOLOGY—Training leading to the Ph.D. with special orientation in physiological control systems, cardiovascular, temperature regulation, endocrinology, and neurophysiology. Emphasis upon preparation for academic careers combining teaching and research. Stipends with tuition and dependency allowance available to qualified undergraduates in engineering, biology, chemistry, mathematics, or physics. A maximum of five new students accepted each year, maintaining a low student-adviser ratio. **Graduate Program Director, Department of Physiology, Loyola University-Stritch School of Medicine, 2160 South First Avenue, Maywood, Illinois 60153.**

GRADUATE STUDY

RESEARCH TRAINING IN VIRAL ONCOLOGY

A pre- and postdoctoral training program leading to a Ph.D. in pathology, immunology, or microbiology is being offered at the University of Pennsylvania. Nondegree postdoctoral training is also available. Applicants must be U.S. citizens or have an immigrant visa. For details write to: **Director, Bovine Leukemia Research Center, New Bolton Center, Kennett Square, Pa. 19348.**

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