PHARMACOLOGIST

The post as head of the pharmacological research department in a leading Danish ethical pharmaceutical company has fallen vacant, and we are now seeking an experienced pharmacologist to fill this vacancy. The department forms part of our research departments covering chemistry, bacteriology, toxicology, and clinical research. The department carries out an extensive screening program and is also responsible for more detailed evaluation of potential drugs as well as for metabolic studies.

The candidate appointed is likely to have a Ph.D. degree in pharmacology and some years of postdoctoral experience. Salary and other benefits will be negotiated in line with the responsibilities of the post.

The laboratories are situated on the outskirts of Copenhagen.

Applications with curriculum vitae should be sent to

The Director of Research

LEO PHARMACEUTICAL PRODUCTS

DK-2750 Ballerup

Denmark

PHARMACOLOGIST

The post as head of the pharmacological research department in a leading Danish ethical pharmaceutical company has fallen vacant, and we are now seeking an experienced pharmacologist to fill this vacancy. The department forms part of our research departments covering chemistry, bacteriology, toxicology, and clinical research. The department carries out an extensive screening program and is also responsible for more detailed evaluation of potential drugs as well as for metabolic studies.

The candidate appointed is likely to have a Ph.D. degree in pharmacology and some years of postdoctoral experience. Salary and other benefits will be negotiated in line with the responsibilities of the post.

The laboratories are situated on the outskirts of Copenhagen.

Applications with curriculum vitae should be sent to

The Director of Research

LEO PHARMACEUTICAL PRODUCTS

DK-2750 Ballerup

Denmark

PHARMACOLOGIST

The post as head of the pharmacological research department in a leading Danish ethical pharmaceutical company has fallen vacant, and we are now seeking an experienced pharmacologist to fill this vacancy. The department forms part of our research departments covering chemistry, bacteriology, toxicology, and clinical research. The department carries out an extensive screening program and is also responsible for more detailed evaluation of potential drugs as well as for metabolic studies.

The candidate appointed is likely to have a Ph.D. degree in pharmacology and some years of postdoctoral experience. Salary and other benefits will be negotiated in line with the responsibilities of the post.

The laboratories are situated on the outskirts of Copenhagen.

Applications with curriculum vitae should be sent to

The Director of Research

LEO PHARMACEUTICAL PRODUCTS

DK-2750 Ballerup

Denmark

UNIVERSITY OF CAPE TOWN

SENIOR LECTURER OR LECTURER IN

ZOOLOGY

Applications are invited for the above-mentioned post tenable from January 1st 1974. The appointment is an M.Sc. in Zoology, and research experience in experimental zoology or ecology is an additional recommendation. The salary scale (at present under review) is R4800 to R5300 per annum and R5300 to R8100 for a Senior Lecturer. The initial salary will depend on qualifications and experience. Applicants should state clearly whether they wish their names to be considered for the post at the Senior Lecturer level.

Applicants must be residents of South Africa.

Appointments will be subject to a satisfactory medical certificate.

Two copies of the application should reach the Secretary-General, Association of Commonwealth Universities (Appts.), 36 Gordon Square, London WC1H 0FF (from whom related queries will be given the conditions of service, including transport expenses on appointment, and planning on the work of the Department may be obtained) not later than 15 July 1973. A third copy of the application with a medical certificate, should be sent direct by airmail to the Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa by the same date.

Applications should include a brief statement of research interest.

The University reserves the right to appoint one or more than one of the applicants, or to make no appointment.

PROFESSOR OF CHEMISTRY

The University of Nebraska-Lincoln seeks a new faculty member with an outstanding record of research in organic, inorganic, or physical chemistry. The position needs to have but should be qualified for the rank of Professor and active in a developing field of contemporary interest. Previous university teaching experience is desirable, but not necessary. Salary, starting date, and initial research support are negotiable and will depend, in part, on the experience and needs of the successful candidate. Send résumé, including grant record, to: Dr. Robert S. Marianelli, Chairman of Search Committee, Department of Chemistry, University of Nebraska-Lincoln, Lincoln, Nebraska 68508. An equal opportunity and affirmative action employer.

Ph.D. Clinical Chemist: Large growing private laboratory needs an experienced clinical chemist to join its Department and be responsible for R & D. Knowledge of all phases of clinical laboratory desirable. Several years of experience required. Please send detailed résumé and salary history.

Box 315, SCIENCE

Clinical Pharmacologist, Assistant Professor or Instructor in Clinical Pharmacology, Stanford University School of Medicine, beginning July 1, 1974 or later. Excellent opportunity for M.D. with strong clinical training. Responsibilities will include teaching, clinical consultation, research, and patient care. Applicants are requested to submit curriculum vitae by 1 September 1973 to: Stanford University School of Medicine, Stanford, California 94305. Stanford is an affirmative action employer.

The University of South Florida is seeking a Department Chairman for its growing marine science department which currently consists of nine faculty members. The candidate should have a doctorate in oceanography or a related field and proven research and administrative ability. Applications should forward a full curriculum vitae, including references, to: Dr. Peter H. Curray, Head of Search Committee, Department of Marine Science, 830 1st Street South, St. Petersburg, Florida 33701.

The University of South Florida is an equal opportunity employer.

DIRECTOR OF EXPERIMENTAL SURGERY

Cardiovascular Physiologist

Opportunity for experienced investigator to join multidisciplinary research in assisted circulation. Candidate should have research interest in area of mechanical circulatory assistance and sufficient accomplishment to share leadership of substantial experimental and clinical research program. Ph.D. M.D., or D.V.M. Laboratory located in 650-bed medical school-affiliated hospital in Midwest. Please send curriculum vitae to Box 316, SCIENCE.

ENDOCRINE DIRECTOR

Ph.D. with experience in radioimmunoassay is sought for the position of Endocrine Director. This challenging position involves the direction of a research program in endocrine research. Reply to: Endocrine Center, 200 University Circle Research Center, 11001 Cedar Avenue, Cleveland, Ohio 44106.

Microbiologist-Radiation Biologist. To teach introductory microbiology and related courses in applied microbiology, and to conduct research in radiation biology. Review of applications will begin December 1, 1973. Send applications to Robert G. Crockett, Chairman, Department of Chemistry, Temple University, Philadelphia, Pennsylvania 19122.

Endocrine Director

Applications are invited for the position of Endocrine Director. Responsibilities include the direction of a research program in endocrine research. Reply to: Professor E. R. Solomon, Chairman, Department of Chemistry, Temple University, Philadelphia, Pennsylvania 19122.

The Scripps Institution of Oceanography

has two openings for geophysics: (1) in Marine Geophysics as assistant professor; qualified candidates should have a Ph.D. and some experience in one of the major branches of the field; for example, magnetic anomaly interpretation; and (2) in Marine Gravity as assistant professor: qualifications include a Ph.D. and experience with field operations and interpretation. Inquiries with curriculum vitae should be sent to: Dr. J. R. Curran, Chairman, Graduate Department, Scripps Institution of Oceanography, Box 109, La Jolla, California 92037. The University is an equal opportunity employer with an affirmative action program.

Marine and Aquatic Scientists

University of Wisconsin-Madison

The Marine Studies Center of the Institute for Environmental Sciences has new positions for a marine biologist and a marine geographer. These teaching-research faculty positions are at the assistant or associate professor level. They are for persons interested in problems of the Great Lakes and ability to conduct individual and multidisciplinary research. A familiarity with both field and laboratory approaches is required. The biologist should have a quantitative ecological orientation to studies of communities or fishes or both. The physical oceanographer should have a graduate degree in physical oceanography. Send curriculum vitae, list of references, and teaching and research interests by 15 July 1973 to:

Robert A. Bumpus

Director, Marine Studies Center

University of Wisconsin-Madison

3477 N. Madison, Wisconsin 53706

An Equal Opportunity Employer

15 JUNE 1973
Positions Open

DEPARTMENT OF MEDICAL GENETICS
UNIVERSITY OF TORONTO AND HOSPITAL FOR SICK CHILDREN
TORONTO, CANADA

Two positions are available to M.D.'s or Ph.D.'s who will be involved primarily in research, but with some teaching responsibilities. Applicants will be at the level of Assistant Professor, Associate Professor, or Professor according to the qualifications of the successful applicants. One position is for a developmental biologist, requiring a Ph.D. or equivalent level, the other position is for a human biochemical geneticist interested in some affiliation with clinical problems. Apply enclosing curriculum vitae and résumé of current and expected research interests to:

Dr. J. P. Curver
Department of Medical Genetics
Medical Arts-East Building
University of Toronto
Toronto, Ont.
Canada M5S IAA

The Department of Biology, Merrimack College (North Andover, Massachusetts 01845) announces the availability of two 1-year positions for the 1973-74 academic year. The University invites qualified persons to apply for the position of Chairman of the Department of Microbiology. A complete curriculum vitae and bibliography, along with any other pertinent information, should be sent to:

Office of the Dean
School of Science
University of Pennsylvania
Philadelphia, Pa. 19174

for the attention of the Chairman of the Microbiology Search Committee.

DEPARTMENT OF PHYSIOLOGY
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO

In the near future, this department expects to make an appointment at the assistant professor level. We are looking for someone in neurobiology whose research will be compatible with and teach professional, graduate and postdoctoral students. Women and members of minority groups are specifically encouraged to apply. We request that anyone wishing to be considered send a curriculum vitae and bibliography, and three professional persons write letters of recommendation to:

Dr. William F. Ganong
Department of Physiology
University of California
San Francisco, California 94122

An Affirmative Action Equal Opportunity Employer

Postdoctoral position available immediately for a biochemist to study heat-stable antigens in sera of patients with hepatitis-related antigens and antibodies. Experience in radioimmune assay is desirable. Send curriculum vitae and list of references to:

Box 325, SCIENCE

Three Postdoctoral Positions

(1) Physical: in coastal and estuarine circulation processes and modeling.

(2) Biological: in phytoplankton dynamics and interaction to physical and chemical processes.

(3) Analytical Chemistry: in analysis of sea water for trace elements and marine sediments.

Successful candidates will work with an inter-disciplinary group investigating oceanographic features and pollutant dispersion in New York's coastal waters. Send resume and letters of recommendation to:

Dr. M. J. Bowman
Marine Sciences Research Center
State University of New York
Stony Brook, New York 11790

Ph.D. postdoctoral position for biochemical studies of metabolism in mouse mammary tumors. Send applications immediatley to Dr. H. Schlenk, Horner Institute, University of Minnesota, 207 Tate Laboratory, University, Minneapolis, Minnesota 55412. Women and minority persons are encouraged to apply.

Positions Open

UNIVERSITY OF MASSACHUSETTS/AMHERST
Remote Sensing and phototechnology specialist with Ph.D. in remote sensing and phototechnology. Needs background in geology and computer science. Apply to:

Chairman, Department of Geology and Geography
University of Massachusetts
Amherst, Massachusetts 01003

A Non-discriminatory Affirmative Action Employer

Public Service of South Australia
Principal Research Officer

Department of Fisheries

Applications to: The Director of Fisheries, 183 Gawler Place, Adelaide 5000, South Australia. Salary Limits: $11,300/11,700 per annum.

Duties: Responsible to the Director for the initiation, supervision and coordination of Fisheries Research Studies, with particular emphasis in fisheries research work. Assist the Director in management of the Fisheries Resources of the State. Act for the Director in his absence.

Qualifications: Appropriate tertiary qualifications essential, preferably in postgraduate level. Experience in fisheries research and in population dynamics methods in fisheries desirable. Special Conditions: An appointment for a specific period will be considered.

Applications, full name, address, date of birth and details of war service, if any, for the position set out above, marked confidential, and applications will be received until and including 29 June 1973.

New Zealand Forest Service
Scientist, Forest Research

Applications are invited for the above position. Commencing salary in the range of $11,000 per annum depending on qualifications and experience.

Qualifications desired:

Honors degree or Ph.D. in forestry or plant pathology preferably with some relevant research experience.

A knowledge of plant biochemistry and biochemical methodology would be an advantage.


Further particulars may be obtained from:

Mr. P. J. Smith, Director of Forestry
New Zealand Forest Service
Private Bag, Wellington, New Zealand.

Soil Microbiologist

Applications are invited for a full-time research position as Assistant Soil Microbiologist. Duties: Conduct field and laboratory studies to enhance denitrification and hence permit increased rates of disposal of nitrogenous wastes. Requirements: Ph.D. with good academic record in chemistry, microbiology and soils; proven ability to conduct independent research, and an interest in plant nutrition and soil fertility. Applications should be addressed to:

The Senior High Commissioner for New Zealand, A.C.T. 2601, Australia.

Applications should reach the High Commissioner for New Zealand, Singapore, and Sydney prior to 30 September 1973.

An Equal Opportunity Employer

Courses

University of Chicago
Multivariate Analysis of Qualitative Data Training Session
August 23-26, 1973

Study in this session will focus on two powerful computer programs for the analysis of qualitative data by log-linear models. The session will include lectures, study group, and computer laboratories. The sessions will be held at the Agricultural Experiment Station, P.O. Box 1106, New Haven, Connecticut 06504.

An Equal Opportunity Employer

New Zealand National Research Advisory Council invites applications for ten Senior and three Junior Doctorate Research Fellowships

The New Zealand National Research Advisory Council invites applications for ten Senior and three Junior Doctorate Research Fellowships to be in New Zealand in 1974. The awards will be for scientific research in Government Departments. A good knowledge of English is required. There is no restriction regarding nationality of applicants, but candidates must meet the requirements of the New Zealand immigration authorities.

A grant equivalent to return economy class air fares from the Fellow's home to New Zealand will be made. While in New Zealand reasonable travelling expenses and in connection with the research work will be paid.

All emoluments are taxable. NZ$1 is approximately 47p sterling or US$1.19.

Senior Research Fellowships—Applicants should possess a Ph.D. degree or higher qualification or have a distinguished record of scientific research. The fellowships are intended for research workers who have had several years of professional experience and have published original material. Fellowships are normally for a period of from 9 months to a year. If a Fellow's wife accompanies him a grant equivalent to her return fare will be paid provided the fellowship is for a term of at least 9 months. If applicable, the employee's contribution to the basic scheme will be paid.

Applications are invited from: 

Senior Research Fellows who are normally for up to 3 years. If a Fellow's wife and family accompany him a grant equivalent to the total cost of transport of personal effects will be paid. A grant will also be made toward the cost of transport of personal effects. The emoluments will be NZ$7770 a year.

Postdoctoral Fellowships—Applicants should possess a Ph.D. or equivalent degree. The Postdoctoral Fellowships are to be in New Zealand for two years. Fellowship holders will be in residence for at least 9 months in each year. If a Fellow's wife accompanies him a grant equivalent to her return fare will be paid provided the fellowship is for a term of at least 9 months. If applicable, the employee's contribution to the basic scheme will be paid.

Applications are invited from:

(1) Scientists who have obtained from: 

New Zealand National Research Advisory Council, P.O. Box 290, Canberra, A.C.T. 2601, Australia.

Applications should reach the Council's office by 30th September 1973.

Applications for positions in paleo-climatology and paleo-oceanography are being invited to study a group studying climatic changes of the Quaternary. Fellows will be working with scientists with backgrounds in either (1) deep-sea micro-paleontology/mineralogy/ sedimentology or (2) meteorology/climatology/physical oceanography.

Applicants should have background and experience in the paleoclimatic techniques used in the above fields. Send résumé, list of publications, and names of referees to Box 317, Science, Applications must reach the Council's office by 15 June 1973.

An equal opportunity employer

The Market Place
With Bausch & Lomb's all new Balplan Microscope you see better ... you see more. Objectives in Balplan's innovative optical system are flat field, infinity corrected and standard equipment on all models at no extra cost.

Field of view is a full, usable 20mm wide and crisp. New optical glasses, including fluorite elements and newly-developed vacuum coatings give a new meaning to resolution, contrast and color correction.

Balplan's unique, suspended inner arm, independent of the stand, assures vibration-free performance with positive stability. Set it and forget it. No image drift.

Balplan introduces extraordinary versatility with modularity, interchangeability and a wide choice of equipment. You can, in fact, design your own personal Balplan to fit your specific needs. And, to keep your Balplan constantly modern, Bausch & Lomb has scheduled a long parade of new components and accessories.

LOOK INTO BALPLAN. No other microscope system gives you so much for so little. But, let your own eyes decide ... in your own lab ... with your own specimens. Write for our new, 24-page, full-color catalog and our free demonstration offer.
This Swiss-made rotating evaporator has made a great name for itself.

Now we're giving it a new one.

Recognize this popular Rotating Evaporator? Precision-made in Switzerland, its outstanding design, unusual versatility and ease of operation have made it world famous. In fact, these Swiss Evaporators outsell every other brand.

Even though you may be using one yourself, the name 'Büchi' may not be familiar, because until recently they were marketed by someone else under a different name in the USA and Canada. Now that they are Brinkmann products, we're giving these evaporators a new name, Büchi, the same name they're so well known by everywhere else.

To find out more about the complete Büchi line, including the Model EL Super Rotavapor with electronic speed control and patented duct system, get the new Büchi/Brinkmann brochure. For your free copy, please write: Büchi Division, Brinkmann Instruments, Westbury, N.Y. 11590. In Canada, write: Brinkmann Instruments (Canada) Ltd., 50 Galaxy Boulevard, Rexdale (Toronto), Ont.