

## Growth Opportunity VET. PATHOLOGIST D.V.M. and/or Ph.D.

Our major East-coast, rapidly expanding industrial client seeks *articulate, decisive pathologist* with administrative bent who will work with excellent team.

Must be *strong in histology*, and interested in animal surgery and artificial organs. *Experience desirable in electron-microscopy and polymer histo-pathology*. Responsibilities will include acute/subacute toxicity studies.

Board Certification and/or industry experience desirable, but *not essential*. Recent graduate degree (3-6 years) preferred.

Outstanding compensation package and growth potential. *Beautiful rural surroundings*. Client pays all fees. Send complete resume and salary requirements immediately to:



**SAMPSON • NEILL  
ASSOCIATES INC**

543 Valley Road  
Upper Montclair, N.J. 07043  
(201) 783-9600

## ASSAY REPORT: THE MOON SAMPLES EXAMINED

The MIT Press has now published the full scientific reports on the lunar material brought back by Apollo 12 and additional studies of Apollo 11 samples:

### Proceedings of the Second Lunar Science Conference

sponsored by the Lunar Science Institute

Volume 1: Mineralogy and Petrology

Volume 2: Chemical and Isotope Analyses

Volume 3: Physical Properties/Surveyor III

222 papers

2818 pages

completely indexed

three-volume set: **\$70.00**

separate volumes: **\$25.00** each

## The MIT Press

Massachusetts Institute of Technology  
Cambridge, Massachusetts 02142

## BIO-CHEMIST

Dynamic growth and continued expansion within Pfizer, a consistent leader and innovator in the pharmaceutical industry, have created an excellent career opportunity for a well-trained and highly motivated Ph.D. Bio-Chemist at our research laboratories in Terre Haute, Indiana.

The position is in the process development department and involves Bio-Chemical studies associated with organisms used to produce streptomycin and Terramycin. A person with experience in fermentation research is preferred.

If you are seeking increased challenge and responsibility, and are a results-oriented person with a demonstrated record of accomplishment, please send a resume, with salary history, to: Mr. G. R. Grams.



Box 88, Terre Haute, Indiana, 47808.

An Equal Opportunity Employer

## Key Opportunity for BIO-MATERIALS SCIENTIST-Ph.D.

*Innovative, bio-materials toxicologist* to head key section - with our client, a large health-products Eastern company. Recent Ph.D. (3-6 years) preferred.

Will direct *development of polymeric end-uses*; hemodialysis and anti-thrombogenic areas. Must be *scientifically versatile* - toxicology, pharmacology, membrane physiology, etc.

Articulate, extroverted, and flexible man needed, a "thorn-in-the-side", yet diplomatic; "on fire with ideas", yet able to assume *expanding administrative responsibility*. Exceptional growth potential!

Outstanding compensation and fringe benefits for right man. Client pays all fees. Send vitae and salary requirements at once to:



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(201) 783-9600

## MANAGER BIOLOGICAL QUALITY DEVELOPMENT

We seek a highly experienced Ph.D. in Microbiology with some background in Chemistry to manage a large portion of our Quality Assurance Division. The individual will be responsible for the management of groups involved in testing procedures and methods, chemical and microbiological assay pyrogenicity and environmental control. The individual should have substantial experience related to the above functions, including supervision of scientific personnel.

We are a large midwest manufacturer of parenterals and precision devices with a long history of progress and profit. Send complete resume and salary history in confidence to:

Box 360, SCIENCE

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# Personnel Placement

## POSITIONS WANTED

**Biochemist-Chemist** (Physiology), Ph.D. Training in clinical biochemistry and cancer research. Desires responsible cancer staff position fundamental and applied with university, institute, or industry. Publications, East. Box 344, SCIENCE. X

**Cell Biologist-Biochemist**, 11 years of postdoctoral research-teaching experience, new grant, 35 publications, desires change of position. Box 345, SCIENCE. X

**Ecologist**, Ph.D. University teaching (ecology, general botany) and research. Prefers Midwest, East, or Canada. Box 346, SCIENCE. X

**Experimental Pathologist/Toxicologist**, Ph.D., 20 years of cancer research, 10 years of teaching, many publications desires research and/or teaching position. Box 347, SCIENCE. X

**Geneticist**, Ph.D. (1965), broad training, 9 years of full-time university experience. Desires position in undergraduate biology department. Box 328, SCIENCE. 10/1, 15, 29

**Physicist** desires postdoctoral or academic position in biology or medical science. Ph.D. nuclear physics 1965. Extensive experience in nuclear physics, instrumentation, electronics, computers. Knowledgeable in biology. Box 329, SCIENCE. 10/1

**Writer, Editor** seeks position or assignment in Chicago area. Experience primarily in social sciences; intelligent interest in earth science. Box 341, SCIENCE. 10/1

## POSITIONS OPEN

## CLINICAL DATA COORDINATOR

We offer a unique opportunity in a newly created position within Wallace Laboratories for an enthusiastic individual to become involved in clinical research by collating and summarizing data obtained from the clinical investigation of new drugs. Ph.D. in a biomedical science and familiarity with clinical data handling are desirable qualifications. However, candidate with a B.S. or M.S. and appropriate experience will be considered. Salary to \$15,000.

Send resume indicating availability in full confidence to: Personnel Manager

**CARTER-WALLACE, Inc.**

Cranbury, New Jersey 08512

An equal opportunity employer m/f

**Ph.D. Immunologist** with considerable postdoctoral experience and interest in theoretical concepts of immune phenomena with particular reference to oncology, required to join newly formed immunology section of hospital research group. Applicant must be capable of directing postdoctoral fellowship program. Salary negotiable dependent upon qualifications. Please reply with curriculum vitae to **J. P. Concannon, M.D., Allegheny General Hospital, 320 East North Avenue, Pittsburgh, Pennsylvania 15212.**

## RESEARCH PSYCHOLOGIST

Ph.D. with experience in animal behavior. Specific duties involve planning, conducting, and reporting of research projects in the area of alcoholism and drug dependence. Please send résumé to **Dr. H. Begleiter, Department of Psychiatry, Downstate Medical Center, State University of New York, Box 1203, 450 Clarkson Avenue, Brooklyn, New York 11203.**

## POSITIONS OPEN

Applications invited for two qualified individuals, preferably at postdoctoral level, to establish and develop Departments of Immunology and/or Cancer Virology/Carcinogenesis. Applicants expected to initiate and participate in strong R & D programs in areas of interest and competence and collaborate in multidisciplinary research. Responses will be kept confidential. Letters of response with curriculum vitae, salary requirements, and references should be sent to:

**Director, Public Health Sciences Div.  
Gulf South Research Institute  
Box 26500, New Orleans, La. 70126  
Equal Opportunity Employer**

## APPOINTMENT OF DEAN OF ENGINEERING THE UNIVERSITY OF PENNSYLVANIA

The University of Pennsylvania is proceeding towards the appointment of a Dean of Engineering to succeed Dr. C. C. Chambers upon his retirement in June 1972. The President, Mr. Martin Meyerson, would welcome suggestions as to possible candidates. If possible, such letters should reach him by 1 November, marked "personal and confidential."

**W. G. Owen, Secretary of the Corp.  
Philadelphia, Pa. 19104**

## SHOCK PHYSIOLOGIST

Ph.D. Physiologist or Pharmacologist with strong cardiovascular experience including hemodynamics and the use of animals and shock studies. McGaw Laboratories, a Division of American Hospital Supply Corporation, produces intravenous solutions and is a leader in the development of plasma expanders and other drugs used in shock therapy. Send résumés to:

**McGAW LABORATORIES  
1015 Grandview Avenue  
Glendale, California 91201**

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## RESEARCH SCIENTISTS

**Health Services Branch  
Environmental Health Directorate  
Department of National Health and Welfare  
Ottawa, Ontario,  
Canada**

Two university graduates—at the Doctorate level—with suitable research experience are required by the Health Effects Division to conduct research on toxic substances of environmental health significance as described below:

**TERATOLOGIST** (Reference 71-100-M) Salary: \$14,352 to \$25,685

To plan, initiate and conduct research to evaluate the safety of new chemicals of environmental health significance and to develop in collaboration new screening and research methods to assess effects of environmental contaminants using the Teratological approach.

**ORGANIC CHEMIST** (Reference 71-100-N) Salary: \$11,100 to \$22,111

To study the chemistry and molecular spectroscopy of environmental toxic and carcinogenic substances, investigate their biotransformations *in vivo* and *in vitro*, their mechanism(s) of action and develop in collaboration new methods for the synthesis and analysis of organic, inorganic, and organometallic chemicals of toxicological interest, including the preparation and analysis of labelled molecules.

The duties of these positions require proficiency in the knowledge and use of both the French and English languages.

Please send detailed résumé quoting the appropriate reference number to the:



**Public Service of Canada**  
BIO-PHYSICAL SCIENCES PROGRAM, PUBLIC SERVICE COMMISSION OF CANADA, OTTAWA, ONTARIO, K1A 0M7

## HEALTH AND ALLIED INDUSTRY CAREERS

**Drug, chemical, instrumentation, cosmetic, and toiletry industries.**

Many challenging openings for R.&D., toxicology, quality control, production, engineering, bio-electronic and computer scientists, and information specialists, with experience.

Our executive search specialists will work with you in complete confidence. Our clients pay all fees. Send your curriculum vitae, geographic preference, and salary requirements to:

**sn SAMPSON-NEILL ASSOCIATES INC.**

Martin C. Sampson, M.D., Pres.  
Wellden C. Neill, Exec. V.P.  
543 Valley Road  
Upper Montclair, N.J. 07043  
(201) 783-9600

*First in Executive Search  
For The Health Industries*

## PHARMACOLOGIST Ph.D.

S. K. & F.'s Pharmaceutical Development staff seeks a person to supervise non-bench scientific support and play a creative role in the clinical development of new drug candidates. The work involves close association with Clinical Investigation and other members of interdisciplinary development teams, protocol design, preparation of INDs and NDAs, interpreting and summarizing clinical data and providing scientific and literature support. Publications encouraged.

Requirements include a Ph.D. in Pharmacology, or Biochemistry with experience in animal data/drug testing. Applicants should be well organized, able to write clearly and concisely, and able to work effectively within an interdisciplinary group. Knowledge of regulatory affairs and clinical evaluation, and supervision experience will be assets. Excellent salary and benefits, including liberal relocation allowances.

**Francis J. Beston**  
Director of Scientific Employment



**SMITH KLINE & FRENCH LABORATORIES**

1576 Spring Garden Street  
Philadelphia, Pa. 19101

An Equal Opportunity Employer

# We're offering 5 new Ph.D's the opportunity to join our staff and pursue their own research projects with no strings attached.

**The Corning Research Fellowship Program** was established in 1970 by the Corning Research Laboratory as a means of augmenting our efforts and accomplishments in basic science research. We are offering a maximum of five Research Fellowships, each covering a one-year period and extendable for one additional year. Successful applicants will join an 800-member staff at our modern, totally equipped laboratory facilities in Sullivan Park, Corning, New York. Normal starting salary and full company benefits will apply.

**Our purpose is to give gifted young scientists the opportunity to innovate:** The candidates we appoint to participate in our Research Fellowship Program must be either newly graduated Ph.D's or post-doctoral Fellows. At Corning they will have complete freedom to exercise their creative abilities in any fundamental research area they choose, which might include biophysics; cryogenics; surface and interface physics and chemistry; solid state electronics; coherent and electro-optics; synthetic mineralogy; environmental, organo-silicate, protein, biophysical, physiological and clinical chemistry; immunology, microbiology; bio-active, semi-conducting, ferro-electric, luminescent, magnetic and composite materials; memory and information systems; integrated electronics; or artificial intelligence.

The Corning Fellows benefit by being uniquely able to give free rein to their creative scientific talents—with the resultant opportunity of being able to grow professionally in both accomplishments and recognition, faster than might be possible in the usual commercial environment. The Corning Research Laboratory benefits by building strong areas of science and technology related to, but

possibly considerably different from, our present strengths.

**After the Fellowship, further opportunity:** At the end of the one- or two-year Fellowship period, both the Fellow and the Corning Research Laboratory have the option of terminating the contract. Or, if it should be of mutual advantage, and agreeable to both parties, the Fellow may be converted to the status of a regular permanent member of the Corning Research Staff.

**How to apply:** If you are interested in obtaining one of Corning's Research Fellowships, and will be available after April 1, 1972, please write to: *Scientific Review Committee, Sullivan Park, Corning Glass Works, Corning, New York 14830*. We will send you a package of information materials and complete details on how to make formal application. The most important requirement of this application will be for you to submit a concise proposal explaining the fundamental research you wish to investigate during your Fellowship. Selection of successful candidates will be based on originality and scientific excellence as exhibited in these proposals.

You will be asked to specify the equipment, space and monetary support your research project will require. Requests for accepted research So, if you'd like a research in that appeals to you most — *with no strings attached* — write to us today. Give us the chance to help you start an exciting scientific career.

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The AO® FluoreStar V20 is about the most compact microscope package you can use for fluorescence techniques. A mercury-vapor arc lamp is enclosed in the base with easy-to-reach light centration controls at front and side. All exciter, neutral density and barrier filters are contained in rotatable turrets for easy dial-in filter change convenience. And there's room for additional filters to suit your personal preference.

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SCIENTIFIC INSTRUMENT DIVISION • BUFFALO, N.Y. 14215

**How about that?**

**A fluorescence  
microscope  
in this little  
space.**

