

EMPLOYMENT REGISTER OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH

The advertisements below were submitted by prospective candidates and employers in the AACR Employment Register by December 22, 1994 and were updated by August 8, 1995.

Employers participating in the Employment Register may obtain information on the candidates in these advertisements and participating candidates may obtain information on positions in these advertisements by submitting written requests to the AACR Employment Register, Public Ledger Building, Suite 816, 150 South Independence Mall West, Philadelphia, PA 19106-3483. The request should give the identification num-

ber(s) appearing in the upper left-hand corner of the desired advertisement(s) and should include the registrant's own identification number or a completed employment register form with the appropriate fee attached. Forms were sent to all members of the AACR in the fall of 1994. They were also printed in the First Announcement of the Annual Meeting and in the November 1-December 1, 1994 issues of *Cancer Research*.

Advertisements from all current participants in the Employment Register will also appear in the November 1, 1995 issue of *Cancer Research*.

POSITION LISTINGS

701P Postdoctoral Position in cancer genetics available immediately to study molecular cytogenetics of breast and bladder cancers using techniques of FISH and comparative genomic hybridization. Ph.D. and experience in molecular biology, in situ hybridization, or cytogenetics are desirable. \$25,000-35,000. Contact Dr. Fred Waldman, Division of Molecular Cytometry, Box 0808, University of California San Francisco, San Francisco, CA 94143-0808.

702P Res Assoc/Postdoc Fellow to study altered genes and their expression in preneoplastic and malignant colonic and prostatic tissues. Emphasis on human cancers with *in situ*, molecular biologic, and cytogenetic methods; parallel studies with animal and *in vitro* models. Available now; salary neg. Contact Dr. T. Pretlow, Inst Pathology, Case Western Reserve Univ., Cleveland, OH 44106.

703P The American Type Culture Collection has an opening in The Cell Culture Department for an Assistant Collection Manager. The candidate will have a Ph.D. degree or equivalent plus documented expertise in modern genetic and molecular cell banking and authentication procedures. Competitive salary. Submit letter of interest, names and phone numbers of three references, salary expectations plus research interests to: P. Holland, ATCC Personnel Department, 12221 Parklawn Drive, Rockville, MD. 20852.

704P The American Type Culture Collection (ATCC) has an immediate opening at the postdoctoral level in cellular and developmental biology, genetics and/or transplantation research. The candidate will have a Ph.D. degree and interest in participating in activities relating to The ATCC Cell Repository. Product development plus the generation of proposals for research support will also be required. Salary is competitive. Submit letter of interest, names and phone numbers of three references, salary expectations plus research interests to: P. Holland, ATCC Personnel Department, 12221 Parklawn Drive, Rockville, MD. 20852.

705P Postdoctoral Fellowships in Biochemical Toxicology, Experimental Pathology, Cellular and Molecular Toxicology. Salary \$28,000-38,000 depending on experience. Contact William Silber, Human Resource Manager, Chemical Industry Institute of Toxicology, 6 Davis Drive, P.O. Box 12137, Research Triangle Park, North Carolina 27709.

706P Research position (tenure track) in Mol. Carcinogenesis, to conduct independent res. in regulation of cell prolif. or mol. biol./genetics; must interact well with other researchers including mol. epidemiologists; level of appt. depend. on bkgrd. & exper. Contact Dr. L. Kolonel, Cancer Res. Ctr. of Hawaii, Univ. of Hawaii, Honolulu, HI.

707P Postdoctoral position for molecular biologist/biochemist. Determination of structural features defining protein/protein interaction of protein kinase complexes using chimeric proteins and site directed mutagenesis. Avail. June 1995, \$25,000-\$30,000. Contact Dr. P. J. Worland, Lab. Biol. Chem., Bldg

37, Rm 5E24, NCI, Bethesda, MD 20892-4255 E-mail worland@helix.nih.gov.

708P Postdoctoral position for cell biologist/biochemist. Determination of the molecular basis for specific cell cycle sensitivity to potent antagonists of cell cycle kinases. Avail. June 1995, \$25,000-\$30,000. Contact Dr. P. J. Worland, Lab. Biol. Chem., Bldg 37, Rm 5E24, NCI, Bethesda, MD 20892-4255 E-mail worland@helix.nih.gov.

709P Postdoctoral Fellow in breast cancer molecular biology. Our research interests span altered gene expression in tumor metastasis, molecular characterization of premalignant and in situ lesions, and translational approaches. Ph.D. or M.D. with significant res. experience. Salary \$25,000-30,000. Avail. 1995. Women's Cancers Section, Laboratory of Pathology, NCI, 10/2A33 Bethesda, MD 20892.

710P Basic sci. fac. pos. (ten-track) at Assoc. Prof. or Prof. rank. Areas of res. emphasis include, but not restricted to, stud. of mol. mechanism of cellular response to radiation and other environ. stresses, mutagenesis, and tumor progression and metastasis. Grad. stud. training and teaching opportunity. Should have Ph.D. or M.D. and extramurally funded res. program. Compet. sal., start-up funds and core equip. resources. Pos. open until filled. Send CV, statement of res. int., and names of at least 3 ref. to Dr. P. W. Doetsch, Div. of Cancer Biol., Dept. of Rad. Onc., Emory Univ., 145 Edgewood Ave., Atlanta, GA 30335. Emory University is an Equal Opportunity/Affirmative Action Employer.

711P Postdoc in Mol. Biol. to study mol. mech. of drug induced apoptosis in chronic lymphocytic leukemia and model systems. Avail. Apr. 1995. \$23,230-\$26,320 Cdn. Contact Dr. A. Begleiter, Manitoba Institute of Cell Biology, 100 Olivia St., Winnipeg, MB R3E 0V9, Canada. Applications from qualified women and men, including members of visible minorities, Aboriginal people, and persons with disabilities are encouraged. The Institute provides a smoke-free environment and exercises a Canadian-first policy, but non-Canadians are encouraged to apply.

712P Radiobiologist for Asst. or Associate Prof. level. Conduct independent res. in radiobiology with expertise in DNA repair. Medical/grad. teaching responsibilities. Avail. July 1995. Salary neg. Contact Dr. John Barrett, Georgia Radiation Therapy Center, Medical College of GA. Augusta, GA 30912.

713P Postdoctoral fellowship in tumor biology and immunotherapy. Conduct independent research on human oncogene products that provoke cellular immunity in tumor-bearing patients and/or the biology of polarized T cell subsets that infiltrate solid tumors. Position available Spring 1995. \$21,000-29,500. Contact Dr. D. D. Schoof, Div. of Cellular Immunology, Providence Medical Center, Portland, OR 97213.

714P Research Associate to support an active clinical bone marrow transplant program. Current areas of research include mobilization and use of peripheral blood progenitors, CD34 selection, progenitor cell expansion and tumor cell detection. Applicant must have a Ph.D., a strong interest in stem cell biology, as well as expertise in flow cytometry and tissue culture. Extensive opportunities available

for research collaborations. Position available immediately. Please send CV or inquiries to: Stephanie Williams, M.D., Section of Hem/Onc., Univ. of Chicago, MC2115, 5841 S. Maryland, Chicago, IL 60637 USA. Fax (312)702-3163, Internet SFWILLIA@MCIS.BSD.UCHICAGO.EDU.

715P Several positions are available to study PKC and PKC binding protein expression in normal and transformed fibroblasts and mammary and prostate epithelial cells. Another position is available to study a novel diacylglycerol kinase. Candidates should have a background in cell signaling and/or molecular techniques.

716P Postdoctoral Fellow to work on signaling and genetic regulation of apoptosis in lymphoma and breast cancer. Molecular biology expertise required. Contact Dr. Clark Distelhorst, School of Medicine, Case Western Reserve Univ., BRB 329, Cleveland, OH 44106-4937.

717P Post-doctoral fellow position in cell biology/molecular biology/biochemistry; study transforming growth factor- β isoforms in cancer, inflammation, and fibrosis; differential expression of TGF- β isoforms; loss of growth regulation of cancer cells by TGF- β s; role for TGF- β in fibrotic disease; mechanisms of activation of TGF- β isoforms. Molec. biol. & tiss. cult. skills helpful. Available Jan. 1995. \$24,000-29,000. Contact: Dr. Leslie I. Gold, Dept. Pathol., NYU Med. Sch., New York, NY 10016, 212-263-6320.

719P Postdoctoral participant. Conduct research on molecular biology of human and rodent lung cancer. Potential areas for study include identification of epigenetic and genetic alterations during tumor progression with emphasis on correlating molecular events with discrete phenotypic changes and/or cloning and identification of novel cancer genes. Starting date to be arranged. \$24,000. Contact Dr. David E. Bice, Education Coordinator, Inhalation Toxicology Research Institute, P.O. Box 5890, Albuquerque, NM 87185. (505) 845-1019.

720P Postdoc in chemical carcinogenesis. Conduct pharmacological studies of chemopreventive agents. Potential for promotion and independent research. Highly motivated individuals are invited to apply. Available immediately. \$27,000-30,000. Contact Dr. F.-L. Chung, Division of Chemical Carcinogenesis, American Health Foundation, Valhalla, NY.

721P Postdoctoral positions are available to study the pharmacology, molecular biology and biochemistry of multidrug resistance mediated by the *MRP* gene. Experience in molecular pharmacology, molecular biology or protein biochemistry required. Ph.D. with up to 2 years post-doctoral experience should send curriculum vitae and names of three references to: Drs. S.P.C. Cole & R.G. Deeley, Cancer Research Labs, Queen's Univ., Kingston ON K7L 3N6, Canada.

722P A Postdoctoral position is available to engage in independent research to identify and characterize molecular alterations during breast cancer progression. The successful candidate will have experience in molecular techniques, including PCR, nucleic acid blot hybridization, and molecular cloning. Previous experience in the culture of mamma-

lian cell lines is preferable. Highly competitive salary and benefits not contingent on grants.

723P Postdoc. in cell and mol. biology. Conduct independent res. on growth control, senescence, and transformation in cultured human mammary cells. Ph.D. in biology field. Avail. Spring 1995. Contact Dr. Martha Stampfer, Life Sciences Division, Bldg. 934, Lawrence Berkeley Laboratory, Berkeley, CA 94720.

724P Postdoctoral Fellow. Recent Ph.D. in Biochemistry, Biological Sciences or Molecular Pharmacology or M.D. with commensurate laboratory experience. Knowledge of molecular biological techniques helpful. Opportunities for studies on mode of action and biochemistry/molecular genetics of cellular membrane transport of anticancer agents, biochemical mechanisms, molecular genetics and oncogenic modulation of natural and acquired drug resistance. Available early 1995. Stipend \$27,000–30,000/yr plus subsidized housing. Dr. F. M. Sirotnak, Memorial Sloan-Kettering Cancer Center, New York, NY 10021.

725P Postdoctoral position available for an individual interested in working on the virology, cellular immunology, or molecular biology of HIV. The objective is to understand the pathogenesis of HIV infection and mechanisms by which the host can prevent disease progression. Vaccine development is considered. Send C.V. to: Dr. Jay A. Levy, Cancer Research Institute, University of California, San Francisco, CA 94143-0128. UCSF is an Equal Opportunity Employer.

726P Post Doctoral Fellow, Molecular and Cellular Biology. Development, differentiation and tumor progression in the intestine. Control of gene expression. Experience in molecular and cell biology required. Available Sept. 1995. Contact Dr. J. Filmus, Cancer Research, Sunnybrook Health Science Centre, University of Toronto, 416-480-6100 x 3350.

727P Postdoc. Fellow (Ph.D.) in Mol. Immunol. Conduct Research on Mol. Biol. and Cell Biol. of Tumor Antigens. Available July 1995. Contact Dr. Jonathan J. Lewis, Memorial Sloan-Kettering Cancer Center, New York, NY. Tel: (212) 639-2940.

728P Postdoc. Res. Assoc. in Carcinogenesis. Conduct NIH-sponsored research on cyclin-dependent kinases, cell cycle checkpoints and human cell transformation. Avail. May 1995. Starting salary \$24,000. Contact William Kaufmann, Lineberger Comp. Cancer Ctr., UNC-CH, Chapel Hill, NC 27599-7295.

732P Postdoctoral Research Associates to study molecular and cellular mechanisms of carcinogen-induced mutagenesis and transformation of human cells. The multi-disciplinary approaches include: carcinogen-induced malignant transformation; molecular characterization of the genetic changes involved; study of the relationship between escape from senescence and tumorigenicity; study of the relationship between rate of repair of site specific DNA damage and the spectra of mutations induced in endogenous genes in human cells that differ in DNA repair capacity; induction and analysis of homologous recombination. Available immediately. \$25,600–\$31,200 depending on experience. Send CV, references, reprints to: Drs. J. Justin McCormick or Veronica M. Maher, Carcinogenesis Laboratory, Fee Hall, Depts. of Microbiology and Biochemistry, The Cancer Center, Michigan State University, East Lansing, MI 48824-1316.

733P Post-doc. Res. Assoc. in Mol. Biol./Carcinogen., full-time research on targeting of DNA damage & effects on expression in model inducible gene promoter; Ph.D.; mol. biol. and cell culturing experience req. Avail. July 1995, \$18–22K. Contact Dr. J. W. Hamilton, Dept. Pharm. & Tox., Dartmouth Med. School, Hanover, NH.

735P Research Fellow/Scientist in molecular and cellular biology. Conduct research on glycosylation and disease; drug discovery and basic research. Available Sept. 1995. \$40–45,000 CDN. Contact Dr. J. W. Dennis, GlycoDesign Inc., Rm. 870, Mount Sinai Hospital, 600 University Ave., Toronto, Ontario M5G 1X5, Canada.

737P Director of newly funded NCI Breast Cancer Research Program at Kaplan Cancer Center, NYU Medical Center. This P20 developmental Program encompasses laboratory and clinical research. Must have dedicated interest in breast tumors with solid

record of research accomplishments and leadership capability. Contact Dr. V. Defendi, Kaplan Cancer Ctr., NYU Medical Ctr., 550 First Avenue, N.Y., N.Y. 10016.

739P A postdoctoral position is open for a scientist who has experience and expertise in molecular biology. The individual will isolate, clone and sequence relevant genes in the initiation/progression of human astrocytoma. He will study their regulation and expression in normal and malignant tissues and investigate their role in several biological models representing the various neoplastic aspects of astrocytoma. For recent references see *Nature Genetics* 8, 171–176 (1994), and *Proc. Natl. Acad. Sci. (USA)* 92, 1008–1012 (1995). Salary: \$35,000–\$45,000 based on experience. Send CV, list of publications and addresses of 3 references to: Dr. Erwin G. Van Meir, Lab. Tumor Biol. & Genet., Swiss Institute for Experimental Cancer Research (ISREC), 1066 Epalinges (Lausanne), Switzerland.

740P Postdoc. in Tumor Biology Research of tumor progression in melanoma, growth factors, adhesion receptors, metastasis. Gene transfer and structure and function of tumor antigens. Available Summer 1995, \$23,000–\$32,000. Contact Dr. M. Herlyn, The Wistar Institute, 3601 Spruce Street, Philadelphia, PA 19104-4268.

741P Postdoctoral Research Fellow in tumor immunology and mol. biology. Conduct experiments examining the cell-mediated immune response to intraocular tumors and the expression of tumor-specific antigens within the eye. Avail. July 95. Contact Dr. Bruce Ksander, Dept of Ophthalmology, Harvard Medical Sch., 20 Staniford St., Boston, MA 02114.

742P Head, Program in Intensive Therapy (with support of biologies/cells). Requires major research potential, training, and leadership potential or track record. Contact: Dr. K. I. Pritchard, Toronto-Sunnybrook Regional Cancer Centre, 2075 Bayview Ave, Toronto, M4N-3M5.

744P Postdoc/Res. Fellow in Mol. Biol. Conduct res. on mol. analysis of signal transduction, cloning of specific genes associated with tumor biology/immunology. Avail. June 1995. Competitive salary. Contact Dr. JY Djeu or Dr. WJ Pledger, II. Lee Moffitt Cancer Center, Univ. South Florida Coll. Med., 12902 Magnolia Dr., Tampa, FL 33612.

745P Post-doc. (2–3 yr) in tumor biology and vascularization. Research on tumor vasculature, aging, expression of suppressor and matrix genes, cell isolation and culture. Avail. Jan. 1995; \$28,000–\$34,000. Contact Dr. A. Passaniti, Lab. Biol. Chem., National Inst. on Aging, Baltimore, MD 21224.

746P Postdoctoral Position to study mechanisms of brain tumor initiation, progression, and response to therapy available immediately. Projects include identification of genetic tumor markers, fine mapping of chromosomal regions of loss and gain, and eventual positional cloning. Experience in molecular biology preferred. Send CV, graduate transcript, 3 letters of recommendation, and statement of goals to Burt Feuerstein, Division of Molecular Cytometry, University of California San Francisco, San Francisco, CA 94143-0808.

747P Postdoctoral Fellowships, recent Ph.D., M.D. or D.V.M.; Training Program. Available immediately or future. Molecular and cell biology of carcinogenesis; DNA damage, repair, and mutation in specific genes; malignant transformation of human or rodent cells; gene and chromosome transfers; growth factors and oncogenes; regulation of cell cycle. Only US citizens or permanent residents qualify. Contact Dr. David G. Kaufman, Department of Pathology, University of North Carolina, Chapel Hill, NC 27599-7525. (919-966-1396/FAX -966-5046).

748P Biostatistician (tenure track) Ph.D. or M.D. level who has a strong interest in cancer epidemiology, genetics, drug trials, and experimental design. Interact with basic scientists and clinicians. Send C.V. to Henry T. Lynch, Director, Creighton Cancer Center, Creighton University School of Medicine, 2500 California Plaza, Omaha, NE 68178. Equal Opportunity Employer.

749P Postdoctoral Research Fellow to participate in studies examining the role of signal transduction events and oncogene expression in the regulation of drug-induced apoptosis in human leukemia cells. Prior experience/interest in molecular biology and signal transduction desirable. Salary and starting

date negotiable. Supported by the Massey Cancer Center of the Medical College of Virginia and an NIH Cancer Biology training grant. Interested individuals contact: Dr. Steven Grant, Division of Hematology/Oncology, Medical College of Virginia, Richmond VA 23229.

751P To study the regulation of hepatocyte growth as related to liver regeneration and multistage chemical carcinogenesis of liver. Conduct independent research on the expression/activation of oncogenes (c-met), tumor suppressor genes (p53, Rb), and growth factors (HGF, TGF β) and their receptors. Experience in biochemistry, molecular or cellular biology desired. Avail. now. Sal. neg. Contact: Dr. Randy L. Jirtle, Ph.D., Radiation Oncology, Box 3433, Duke University Medical Center, Durham NC 27710, (919)684-2770.

753P Postdoctoral Fellow/Research Fellow Position. Available December 1995 for a recent graduate with a Ph.D. in cell biology or molecular biology interested in malignant transformation and cellular differentiation. Expertise in one or more of the following areas is desirable: molecular genetics, virology, or protein chemistry. Send curriculum vitae and names of three references to: Mark A. Israel, M.D., University of California, San Francisco, Department of Neurosurgery, HSE 722, Box 0520, 505 Parnassus Avenue, San Francisco, CA 94143-0520. Equal Opportunity/Affirmative Action Employer.

754P Postdoctoral Fellow in Mol. Biol. Conduct research on differentiation & lung carcinogenesis, emphasis on early detection & prevention. State-of-the-art off campus NCI facility. Avail. Oct. 1995. \$30,000–\$40,000. Contact Dr. E. Szabo, NCI-BPRB, 9610 Medical Center Dr., Rm 300, Rockville, MD 20850.

755P Four postdoctoral research associates. One position is open to study the expression of lipoxigenases (particularly the 12-lipoxygenase) in tumor cells with an emphasis on cis- and transregulation of its promoter activity. Another position is available to clone a novel eicosanoid receptor. A third position is sought to study integrins in metastasis with emphasis on cell signalling, motility and invasion. The fourth position is to study eicosanoid regulation of apoptosis. Ph.D. or equivalent degree and background in molecular biology. Experience in recombinant DNA techniques, expression cloning, polymerase chain reaction, CAT assay, and subtractive hybridization is desirable. Please send curriculum vitae, statement of research interest, and names of three references to: Dr. Kenneth V. Honn, Wayne State University, Cancer Biology Division, Dept. of Radiation Oncology, 431 Chemistry Bldg., Detroit, MI 48202. Wayne State University is an Equal Opportunity/Affirmative Action Employer.

756P Postdoc. Fellowship. Mol and Cell Biol. exp. Conduct research on function and regulation of cell surface peptidases in GU tumors. Available immediately. \$28,000–30,000. Send CV and 3 references to Dr. David Nanus, MSKCC Box 132, 1275 York Avenue, NY, NY 10021 (FAX: 212-794-5813).

757P Five tenure track positions at Asst. to full Professor in Depts. of Pathology, Radiation Oncology, Medicine, and Molecular Biology as part of a Prostate Cancer Initiative. Applicants should have M.D., Ph.D., or MD/PhD. and research interest in prostate cancer in the areas of prognostic markers, tumor suppressor genes, cellular signalling mechanisms, or cellular motility invasion. Available immed., salary negotiable. Contact Dr. Kenneth V. Honn, Director, Prostate Initiative, Dept. of Radiation/Oncology, 431 Chemistry Building, Wayne State University, Detroit, MI 48202. Phone (313) 577-1018, Fax (313) 577-0798. Wayne State University is an Equal Opportunity/Affirmative Action Employer.

758P Post-doctoral training in molecular carcinogenesis with emphasis on the role of protein kinases in mammalian stress response. Self-motivated and ambitious candidates with experience in molecular biology and biochemistry. Contact: Dr. Zeev Ronai, Molecular Carcinogenesis Program, American Health Foundation, 1 Dana Road, Valhalla, NY 10595.

760P Associate Director/Director (Clinical Cancer Research) to provide clinical leadership in the taxenes of the targeted research areas. M.D. degree plus 3–5 years clinical trial and/or industry experience. Must be able to design, monitor and coordi-

nate the clinical development of anti-cancer drugs and analyze, interpret and report scientific results of clinical studies. Candidates who do not meet the specific requirements of this position will be considered and evaluated on an individual basis. Excellent benefits and ideal working environment. FAX/forward resume to: Bristol-Myers Squibb, Pharmaceutical Research Institute, Human Resources, Dept. SP1234, P.O. Box 5101, Wallingford, CT 06492-7660. FAX: (203) 284-7762.

761P Two Postdoctoral positions available: one immediately and the other October 1, 1995. The first postdoctoral fellow will study the effect of catalase-overexpression on oxidative agents-induced cardiotoxicity in established transgenic mouse models. Experience in cardiac ischemia-reperfusion, and cardio-physiology, -pathology, and -toxicology is preferred. The second fellow will be involved in studying molecular characterization of oxidative responses in the catalase-overexpressed transgenic mouse heart. Experience in molecular biology and immunohistochemistry is desirable. Send curriculum vitae and names of three references to: Dr. Y. James Kang, Department of Pharmacology and Toxicology, University of North Dakota School of Medicine, Grand Forks, ND 58202-9037, USA. Fax: 701-777-6124.

764P Associate Director, Biology of Cancer. Recruit, coordinate and direct the scientific activities of an integrated research group of professional scientists, and contribute to the planning and implementation of new biological research strategies in the search for new anticancer drugs. As a senior scientist, you will draw on your extensive scientific management experience to develop and maintain the values of the company through leadership and example. We are looking for a scientist with a PhD in either Biochemistry, Cellular Biology or Molecular Immunology, coupled with several years of specialization in membrane receptors, signal transduction mechanisms, or cyclin-dependent kinases with respect to cancer biology. In addition to hands-on experience with standard molecular biology tools, experience with functional cellular models of angiogenesis and/or metastasis will be considered an asset. If you share our commitment to excellence and demonstrate a capacity for teamwork, kindly send your resume, quoting the position you are interested in, to Human Resources Department, BioChem Therapeutic Inc., 275 Armand-Frappier Blvd., Laval, Quebec H7V 4A7, Canada.

767P Post-doc./Research Assoc. Recent Ph.D. in Biochem., Mol. Biol. or Cell. Biol. Conduct research on DNA-targeting enzymes (topoisomerases), DNA damage and signal transduction. Desirable experience: immunoprecipitation, westerns, and cell culture. Available April 1995. Contact Dr. A. Constantinou, Dept. of Surg. Oncol., Univ. of Illinois (M/C 820), 840 S. Wood St., Chicago, IL 60612. (AAVEOE).

768P Postdoctoral Fellowship in Metabolism and Cancer. Conduct research in tumor metabolism using stable and radioisotopes. Available immediately. Contact Dr. L.O. Byerley, Division of Nutrition, University of Texas, GEA117, Austin, TX, 78712-1097, 512-471-5756. AAVEOE.

769P Postdoctoral Fellow. Will be responsible for conducting research on cytokines and carcinogenesis/immunological regulation of carcinogenesis. Experience in carcinogenesis and immunology preferred. Available immediately. \$20,000. Contact Dr. M.F. Locniskar, Division of Nutritional Sciences, GEA 117, University of Texas, Austin, TX 78712-1097.

770P Postdoctoral Position in Molecular Biology available to study role of transcription factors in breast carcinogenesis using molecular and cellular biologic techniques. Experience in molecular biology, signal transduction, and tissue culture preferred. Avail. June 1995. \$25,000-\$30,000. Send CV and 3 references to: Dr. Powel Brown, BPRB, National Cancer Institute, NIH, 9610 Medical Center Drive, Rm 300, Rockville, MD 20850.

771P Molecular and Cellular Biologist. Identifies relevant scientific problems and applies principles of scientific method and appropriate research procedures in their solution. Leads a research project in cell and molecular biology of DNA repair. Reports results in the form of open literature publications and

presentations at scientific meetings. Doctoral degree in cellular or molecular biology, radiology or a closely related field. At least two years of postdoctoral research experience in molecular or cellular biology and transgenic animal models, along with strong publications record. Contact Dr. Neil F. Johnson, Molecular & Cellular Toxicology Group Supervisor and Dr. Steven Belinsky, Scientist, Inhalation Toxicology Research Institute, P. O. Box 5890, Albuquerque, New Mexico, 87185, (505) 845-1183 (Human Resources Unit).

772P Research Assoc. position to work in tumor marker identification and characterization. Must have knowledge and experience of biochemical, molecular biology and immunological techniques. Requires person who is self motivated, innovative and willing to work independently.

773P Post-doctoral fellow to conduct research on eukaryotic topoisomerases or mechanisms of non-homologous recombination. Molecular biology experience preferred. Salary negot.

774P Postdoctoral Research Associate in Toxicology/Pharmacology. Conduct research on the metabolism & toxicity of drugs & organophosphorus insecticides. Available immediately. Mid 20s. Contact Dr. Barry S. Levine, Toxicology Research Laboratory, Dept. of Pharmacology, University of Illinois at Chicago, 1940 W. Taylor St., Chicago, IL 60612.

775P Postdoctoral position to investigate the pharmacokinetics and pharmacodynamics of anticancer drugs and the genetic correlates of anticancer drug action. Experience in cancer pharmacology, pharmaceuticals, and/or molecular biology/genetics desirable.

776P Postdoctoral fellow to conduct research on signal transduction-related genes in breast cancer, cell-to-cell interaction in cancer, and characterization of a novel potential growth factor gene in cancer. Ph.D. or M.D. with specialization in molecular biology and genetics, cellular biology & genetics, or biochemistry and biophysics. Salary \$22,000-\$25,000.

777P Postdoctoral Fellow/Res. Associate. Ph.D. with strong background and experience with techniques in recombinant DNA technology to conduct research on PKC-mediated signals to gene expression, cross-talk between retinoic acid nuclear receptors and other transcriptional factors.

778P The Department of Pathology and Microbiology is seeking to fill a Postdoctoral to Associate Professor position with expertise in molecular and cellular immunology. The primary responsibility will be innovative, original research that will include pre- and post-doctoral students. It is expected that this individual will collaborate with clinical investigators in studies on solid organ and stem cell/cellular transplantation. Preferred qualifications include a doctorate in immunology or related field, at least two years of successful post-doctoral research and demonstrated capacity for independent research and funding. Send C.V., letter, and three references to: James E. Talmadge, Ph.D., Path/Micro, UNMC, 600 South 42nd Street, Omaha, NE 68198-5660. An Equal Opportunity/Affirmative Action Employer.

779P Postdoc. position in signal transduction in lung cancer. Cellular mechanisms of lung tumor promotion by BHT in a mouse model of adenocarcinoma. Interactions between PKC/calpain and ras/MAP-kinase pathways using genetic variations among inbred mouse strains and lung epithelial cell lines. Need a strong Mol./Cell Biol. background. Send CV and 3 letters of reference to: Dr. Al Malkinson, Mol. Toxicol. Progr., Sch. Pharmacy, Univ. of Colorado, 4200 East Ninth Ave., Denver, CO 80262-0238.

780P Postdoctoral position available September 1 in the Department of Radiation Oncology to study DNA damage and recombination. Highly motivated candidates with an interest in improving gene therapy are encouraged to apply. Experience required in molecular biology, tissue culture, cell transformation, and virus/plasmid construction. Send curriculum vitae and the names and addresses of three references by mail or email to: Dr. Craig Stevens, Department of Radiation Oncology, U. of Penn., 3400 Spruce St., Philadelphia, PA 19104. Email: stevens@csmail.xrt.upenn.edu. The University of Pennsylvania is an Equal Opportunity Employer.

781P Postdoc with Ph.D. in biol. sci. and tech-

niques in cell and mol. biol.; study role of transforming growth factor- β (TGF- β)/receptors and ECM/integrins in tumor progression, control of expression of TGF β /receptors and ECM/integrins, and regulation of autocrine/paracrine TGF β activity in cancers. Exp. in screening genomic library pref. Avail. immed., salary neg. Contact: Dr. LuZhe Sun, Dept. of Pharmacol., UK Med. Ctr, MS-305 UKMC, Lexington, KY 40536-0084. (606) 323-6209.

782P Postdoctoral position. Cell biologist or cell pharmacologist sought for the development of camptothecin-class topoisomerase I inhibitors [see Biochem. 33: 12540 (1994) and 1995 AACR Proc. Abstracts]. Contact: Dr. T. Burke, Ohio State Univ. Coll. of Pharmacy, 500 West 12th Avenue, Columbus, OH 43210. Fax: (614) 292-7766.

783P Research Postdoctoral Fellow. Ph.D. and experience in molecular biology or protein chemistry for lab focusing on the development of liposome: DNA complexes for insights and treatment of neoplasias. Avail. May 1, 1995, \$20,000-30,000. Contact Dr. A. Mixson, Prof Path., University of Maryland at Baltimore, 10 S. Pine St., Bldg. MSTF, Rm. 7-59, Baltimore, MD.

784P Post-doctoral position in cancer & cardiac cell pharmacology. Specific areas of interest include structure/function analysis of MDR compounds and cardiotoxicity of anthracyclines, and association of microtubules & cardiac contraction. Knowledge in chemistry required. Available immediately. Contact Dr. Ted Lampidis, Dept of Cell Biology & Anatomy, Univ of Miami, School of Medicine. P.O. Box 016960, Miami, Fla. 33101. Tel (305) 548-4878, Fax (305) 545-7166.

785P Postdoc. Fellowship in the Lab of Molec. Pharmacol., NCI, Bethesda to develop new approaches to drug discovery for cancer and AIDS. Computer skills and some background in statistics required. Bkgd in therapeutics helpful. Avail. May 1995, \$28-\$40,000. Contact John N. Weinstein, M.D., Ph.D. FAX: 301-402-0752.

786P Molecular biologist (senior or recent postdoctoral or visiting scientist) to play key role in project team. Research objectives are to activate transcription of growth inhibitory genes in cancer cells. Primary approaches are in vitro transcription and isolation of p53-associated proteins. Send curriculum vitae and names of three references to Molly Kulesz-Martin, PhD. or Jane Clifford Azizkhan, PhD.; Grace Cancer Drug Center; Roswell Park Cancer Institute; Elm and Carlton Streets; Buffalo, NY 14263 USA; E-mail: kulesz@sc3101.med.buffalo.edu or camkules@ubvms.cc.buffalo.edu. Tel: 716-845-5918; Fax: 716-845-8857. Roswell Park Cancer Institute is an Affirmative Action/Equal Opportunity Employer.

788P Associate Clinical/Clinical Scientists (Anti-Tumor). B.S. degree in Nursing, Pharmacy, Biology, Chemistry, Microbiology or health-related science, must be complemented by a minimum 2 years of industry or clinical study experience, or M.S. degree with a limited background. Excellent benefits and ideal working environment. FAX/forward resume to: Bristol-Myers Squibb, Pharmaceutical Research Institute, Human Resources, Dept. SP1234, P.O. Box 5101, Wallingford, CT 06492-7660. FAX: (203) 284-7762.

789P Assistant Director/Professor or Associate Director/Professor, Cancer Prevention and Control Program, Arizona Cancer Center. Requirements: doctoral degree/knowledge of the entire cancer prevention & control (CPC) field, committed to the integration of molecular, genetic, biochemical and/or cellular biology with clinical or population based research trials & in-depth experience preparing research grant proposals, at least 2 years of postdoc experience in CPC research, clinical trials methodology, and a scientific background in epidemiology, molecular, genetic, biochemical, or cellular biology. Individual will be expected to develop independent CPC oriented research initiatives & collaborate with other program members. Applicants must forward an introductory letter, a statement of research interests, CV, & names of three potential references to David S. Alberts, MD, Director of Cancer Prevention & Control, Arizona Cancer Center, University of Arizona, 1515 N. Campbell Avenue, Tucson, AZ 85724. Applications will be accepted until April 1, 1995 or

until the position is filled. The University is an EO/AA/ADA employer.

790P Dual clinical/basic science faculty position. Areas of res. emphasis include but not restricted to, molec. mechanisms of cellular response to radiation and other environ. stresses, DNA damage and repair, mutagenesis, and tumor progression and metastasis. Candidates should hold an M.D. or M.D./Ph.D. degree and be certified in radiation oncology. Compet. sal., start-up funds and core equip. resources. Pos. open until filled. Send CV, statement of res. int., and names of at least 3 ref. to Dr. P.W. Doetsch, Div. of Cancer Biol., Dept. of Rad. Onc., Emory Univ., 145 Edgewood Ave., Atlanta, GA 30335. Emory University is an Equal Opportunity/Affirmative Action Employer.

CANDIDATE LISTINGS

401C Ph.D., 1981, Gen. Pathol./DNA analysis/Prefer: DNA analysis, by Recombinant DNA technol., HPV, in situ hybridization, DNA probes, immunol. anal. Post. doc. 13 years. Teach. exp. 17 years. Seek acad./includ. research associate, seek Staff scientist position. Avail. Sept. 1995. Pref. mid-Atlantic States. Salary negotiable.

402C Ph.D., 1991, Toxicology; PCR, cDNA library screening, DNA sequencing, DNA/RNA isolation, Northern/Southern/Western blots, protein purification, radiochemical enzymatic assays, animal studies, many clinical laboratory departments. Postdoc. 3 yrs. Seek acad./indus./govern. research position. Salary negotiable.

404C Ph.D., 1987, Immunol/Microbid.; Targeting, Cytotoxic Drugs, Anti-Cancerous Drugs, Cellular Surface Receptors, Cellular Immunity, T-Cells Repertoire, T-Cells Response to Tumor, Idiotype Immune regulation, Mol. Biol., in situ hybridization, IG VH Genes, PCR, MHC, Tumor Surface Antigen, Cisplatin and UV DNA damage assay, P53 Gene, EGFR Gene, HSP60 Gene, α -Fetoprotein Gene, β -actin Gene, RNA Differential Display.

405C M. Med., Anatomic Pathol.; Experimental Pathol., immunohistochem., microscopy (light, electron), immunopathol., tissue culture, animal study, chromosome, PCR, Western/Southern blots. Independent research exp. 7 yrs. Teach. exp. 7 yrs. Seek acad./indus./government research position. Avail. Sept. 1995. Salary negotiable.

406C Ph.D., 1993, relocating to Oregon in '95, seeking academic/industrial position. Research skills include: primary cell culture (renal proximal tubules, monocytes), Northern/Southern blots, cytotoxicity assays, organic ion transport, developed RT-PCR & RIA, antisense down-reg., immunocytochem., fluor. probes. Postdoc. ~2 yrs; dev. *in vitro/in vivo* model for evaluating mechanism of nephrotoxicity of novel anticancer agent. Experience with GLP. Bkgrd: Molec./Cell Biol., Toxicol. Excellent oral/written skills. Portland area preferred. Salary negotiable.

407C Assistant Professor cancer genet/molecular testing; tumor suppressor genes/oncogenes chromosome translocations prostate cancer, leukemia. Ph.D., 1987, immunol/mol. biol. TCR genes. Postdoc. 4 yrs., oncogenes/chromosome translocations gene cloning, gene expression. Teach exp. 10 yrs. Seek acad./indus. senior position. Avail. Salary negotiable.

408C Ph.D., expected 1995; M.S., 1989, Biophysics/Carcinogenesis DNA damage of tumor promotion cell model; cell culture; DNA extraction; HPLC electrochem detn.; chemiluminescence. Seek acad./ind. postdoc/research position; avail. August 1995. No geographic preference; salary negotiable.

409C Ph.D., 1984, DDRT-PCR, cloning, sequencing, 3 novel clones, full length insert & sequence. cDNA & genomic library, expression cloning, kinetics of expression, molec./cell. Biol. Northern/Southern/Western blots, DNA probes, oncogenes. Postdoc. 2 yrs; Teach. exp. 8 yrs. Seek Acad./indus./govt. res. position. Avail. July 95. Prefer mid-Atlantic states.

410C PhD, 1992, Anat/Cell Biol. Cell Cult; Prot/DNA isol; Westerns; Southern; protease assays, DNA probe prep; transfect transform; microsc; histol, FISH; immunofluoresc & cytochem photography, image anal; HPLC. 14 years teaching/lab exper.

Seek tenure-track assist/assoc prof pos; senior scientist pos. Avail 9/95. Prefer mid-west & mid-Atlantic states, Canada.

411C Ph.D., 1982., Molec/Cell. Biol, Library construction, screening cloning and sequencing. Hybridization, RNA protection assay RT-PCR, Oncogene expression, Tumor screening. Post doc. Exp. 4 yrs. Teaching Exp. 10 Yrs. Seek Acad./Indus. research position. Available Aug. 95, salary negotiable.

412C PhD exp. '95 BSc Biochem, immunohistochem, tissue culture, PCR, DNA isolations, DNA repair, oncogenes, ELISA, RIA, enzyme analysis, radioisotopes, electrophoresis, dose response experiments. Seek postdoc. position. Avail. Jan. '96. No geographic preference.

413C Ph.D. 1993, Molec. Biol./Immunol.; No. & So. Blots, PCR, Cloning, Primer Ext. & mRNA dideoxy seq., Sequence Analysis Tissue culture, Antisense oligos, Immunological assays. Postdoc 2 yrs., 3 yrs. TA exper., Seeking Acad./Gov./Indus. Research Postdoc 2-3 yrs. Prefer So. Calif., Avail. Feb. 1996. Salary Neg.

414C Ph.D. candi., 1/94, Pharmacokinetics/pharmacodynamics/Drug metabolism, bioanalysis; HPLC, GC-MS, LC-MS, immunoassay, tissue culture, tissue matrix, computer modeling, animal exp. Teach. exp. 1 yr. Seek acad./indus. research position. Avail. Aug. 1995. Salary negotiable.

415C Ph.D., anticipated fall 1995, Molecular Genetics; protein DNA interactions, protein purification, tissue culture, clinical investigations, DNA damage and repair assays, immunological techniques, virology, Western/Southern blotting techniques. Seek postdoc or acad./indus. research position. Available Sept. 1995. Salary negotiable.

416C Ph.D., 1990. Molecular Biophysics and Biochemistry; oncogenes, zinc fingers, protein and DNA structures, NMR, spec. (CD, fluorescence, absorbance), protein purification, DNA subcloning, PCR, DNA seq., bacterial transformation, animal cell transfection, Westerns (ECL), immunofluorescence, library screening, computing (XPLOR, DIANA, INSIGHT-unix based). Post doc 5 yrs., teach exp. 1 yr. Seek academic/govt./indus. research/teaching position. Avail. Jan. 1996 (negotiable), Prefer Canada. Salary negotiable.

417C PhD, 1992 Nutrition; MPH, 1993 Epidemiology; Diet & Cancer Clinical Trials, Nutr. Epi & Disease Prevention, Role of diet & tumor metabolism, focus: antioxidants, carotenoids. Teach. exp. 6 yrs, Applied clinical therapeutics 2 yrs, Postdoc. NCI 3 yrs-diet assessment methodology. Seeks acad./indus. research position. Avail. July 1995, Flexible location in US. Salary negotiable.

418C Ph.D. candidate, expected grad. Oct. 1995, Endocrin./Cell Bio./Mol. Bio.; Primary prostatic cell culture, RIA, receptor binding assays, immunohistochemistry, Northern/Southern blots, small animal surgery. Seek acad./gov./indus. postdoc involving growth regulation, hormonal carcinogenesis or mol. endo. Avail. Oct. 1995. No geog. pref. Salary negotiable.

419C Ph.D., 1991. Molec. Bio./Biochem.; Transcription-in vitro/in vivo RNA analysis, DNA replication/repair, protein purification-FPLC/HPLC, Tissue culture. Postdoc 3 yrs. Seek indust./govern. position. Prefer East Coast.

420C Ph.D., 1990, Biochem. Pharmacol.; 4 yrs. postdoc., Cancer Research; Cytokine, growth factors, metastasis. Anticancer drug testing in animal model and tissue culture systems. Recombin. DNA techniques, construction of expression vectors. Transfection or infection of cancer cells. Southern, Northern, Western blot, RNase protection assay, gene cloning, PCR, Immunohistochemistry, ELISA (method dev.), flow cytometry, protein and lipid purification, HPLC, FPLC, TLC. Seeking a team-oriented industrial research group/acad./gov. research position. No geog. pref., Salary negotiable.

422C Ph.D., 1992, Immunology; T cell purification, cell stimulation, kinase assay, immunoprecipitation, dephosphorylation, biolabeling cells, gel shift, Western/Southern blot, PCR, in situ, immunostaining. Postdoc 3 yrs. Seek acad. research position. Avail. Oct 1, 1995. Prefer California or Massachusetts areas. Salary negotiable.

423C MD, 1989; MS Immunol., 92; Ph.D. Mol. Biol., May 96. Skills: Library screen., Promoter map., Nucl.

run-on, Band shift, Footprint., DNA constructs, Antisense prep., Tissue culture, Transfect., Reporter gene activ. analy., RNA protection, South./North./West./FarWest. blots, Protein purif., Antibody gener. & purif., Immunoprecipit., Lymphocyte isol. & purif., Cytotoxic & FACS analy. USMLE passed. Seek a Physician in Training/Postdoc. position. Avail. June 96.

424C Ph.D., 1980, Micro/Parasitology; Tissue culture, *In vitro* cytotoxicity, Animal models in cancer and other diseases. Surgical skills for animal surgery. Northern/Southern/Western blot, In situ hybridization, oncogenes, Multidrug resistance, Topoisomerases, Drug Biodistribution, plasma clearance etc. Postdoc: 5 yrs. Seek Indus./Acad. position. Avail immediately. Salary negotiable.

425C Ph.D., 1979, Chemistry; cell culture, northern/southern/western blot/DNA probes. Postdoc. 3½ years, Teaching degree. Seek acad./indus. research position. Avail. June 1995, maybe sooner. Prefer mid-Atlantic states. Salary negotiable.

426C Ph.D., 1993 Microanatomy/Cell and Cancer Biol, 2 yr. postdoc exp. in mol. biology and cancer. Exp. in cell & tissue culture, DNA/RNA isolation, northern blot analysis, cloning, sequencing, differential display RT-PCR method, in vivo chemical carcinogenesis. Limited teaching exp. Interest in hormone and cancer interactions. Seek acad./industry postdoc research position. Avail. summer 1995.

427C Ph.D., 1995, MBA, 1992, MS, 1990. Molec./Cell. Biol. Tissue culture, growth factors, receptors, Northern/Western blots, RT-PCR, DNA probes, immunol. analyses, DNA seq., oncogenes. Majored in marketing and finance at business school-University of Toronto. Teach. exp. 1 yr. Seek indus. research/management position. Avail. June 1995. Salary neg.

428C Epidemiology, PhD 1990. RD. Cancer Prevention Fellow, National Cancer Institute. Nutrition & chronic disease prevention. University teaching experience. Seeks academic or research position. Available July 1995. Prefer Eastern US or Mid-West. Salary negotiable.

429C M.D., Ph.D., 1978, Cell/Molec. Biol.; Tissue culture, immunol. analysis, HPLC, cytokines purification, Northern/Southern/Western blots, anti-oncogens, immunohistochemistry. Experience—tumor & tissue markers, cancer detection test development, cytokine purification, negative cell growth regulation, mechanism of pRb action. Seek acad./indus. research position. Avail. immediately. Salary negotiable.

430C Ph.D., 1987, Carcinogenesis/Toxicology: Animal, Tissue culture, DNA damage, 8-Oxo-dG, gene expression, HPLC-ECD, UV/VIS, AAS/electrothermal, EPR, gel electrophoresis, Solution hyb., Northern/Slot blot, Postdoc. 4 yrs. Seek Indus./Govt./Acad. research position. Will relocate. Available immediately. Salary negotiable.

431C Ph.D. 1989, Toxicology/Molec. Biol.; Mutation assays, cell culture, general molecular biology techniques, biochemical toxicology, animal surgery, hepatocyte and organelle isolation, protein purification. First postdoc. 2 yrs., second postdoc. 3½ yrs. Seek indus./govern. position. Avail. July 1996. Salary negotiable.

432C Ph.D. 1991, Cancer Biol./Biochem.; Signal transduction, growth factor receptors, PKC, retinoids, carcinogenesis, Southern/Northern/Western blots, enzyme assays, protein purification and biochemistry, transfection, site directed mutagenesis, recombinant DNA, sequencing. Postdoc. 3.5 yrs. Seek academic research/faculty position. Available May 1995. Chicago or Western states only. Salary negotiable.

433C Ph.D. 1989. Biochemistry. Protein purific character., enzymology, immunohistochemistry, *in situ* hybridization, Mab development, 2-D electrophoresis. Gene expression, molecular biology, and cell biology experience. Seeks acad./indus. research position. Avail. April 1995. Salary negotiable.

434C Ph.D. 1995, Pharm. Tissue culture, Membrane isolation, Protein analysis: SDS-PAGE, Native gels, Column Chromato., 2-D protein gels, Photoaffinity labeling, Teaching exp. Seek acad/postdoctoral position. Available Summer 1995, Salary negotiable.

435C Ph.D to be obtained Nov. 1995, Molecular Biology; Microsatellite PCR, SSCP, Sequencing, Southern, Northern, Immunoprecipitation, immunohistochemical analysis of proteins, RIA and ELISA

techniques. Seek academic research position. Available January 1996. Salary negotiable.

436C Ph.D. expected Spring, 1996. Nutrition/chemoprevention. M.S. 1988, Pharmacology. Carcinogens adduct, rodent tumor model, HPLC, spectroscopy, cell culture, enzymes assay, western blot, ELISA, free radical analysis, McAb technique, kinetic analysis, chemical synthesis. Seek indus./acad./govt. position. Avail. Spring 1996. No geograph. preference, salary negotiable.

437C Ph.D., 1989, Biochem. PCR/RT-PCR, northern, southern/western/dot blots, Mutation assay, RFLP, SSCP, cloning, sequencing, Enzymology, cell culture, animal expt. Oncogenes, postdoc 3 yrs. Seek acad./indus./Govt. Res. position; available June 95. Pref. Mid-Atlantic States. Salary negotiable.

438C Ph.D., 1992, Virol/Tumor Suppressor; Tissue culture, Virus Isolation, Assays related to Virology, RNA/DNA isolation, Northern/Southern/Western blots, DNA probes, CAT assay, transfection, Sequencing, PCR, Vector construc. P53 and p53 downstream genes. Post-doc. 3-years. Seek acad./Indus. Research position. Avail. May 1995. Prefer East area. Salary negotiable.

440C Ph.D., 1980, Tumor Immunol/Cell/Mol. Biol., 60+ publications/abstracts, 10+ yrs. in directing cancer immunology research/extensive teaching experience; tissue culture, monoclonal antibody prod./characterization, flow cytometry, blotting, RT-PCR, seek acad/indus/gov position. Avail. immed., prefer Southwest/Texas or Pacific NW., salary negotiable.

441C Ph.D., expected mid-1995, Microbiol. Metastasis, cell culture, transfections, antisense technol., gene expression, oncogenes, in vivo tumorigenicity & metastasis assays, Southern/Northern blotting, SDS-PAGE, immunoppt., metabol. labeling, cloning. Interest in: RNA processing, transcriptional regulation. Seek acad./indus. postdoc position. Avail. Sept. 1995. No geogr. pref. Salary negotiable.

442C Ph.D., 1995, Biochem/Molec. Biol. M.S., 1986, Pharmacol.; M.D., 1983, Medicine; protein purification, membrane & cytoskeleton protein interact., signal transduc., protein phosphoryl., molecular cloning & sequence, DNA probes, P.C.R., Northern/Southern/Western blots; cell culture, monoclon. antib., immunol., analyses; animal surgery & experimentation. Research exp. 10 yrs., clinical exp. 1 yr., Teach. exp. 3 yrs., seek acad./indus. res. postdoc position. Avail. May 1995. Salary negotiable.

443C M.D., 1988; M.S., 1992, Ph.D., 1995, Molec./Cell Biol.; PCR, Northern/Southern/slot blot, hybridization *in situ*, gene transfection, immunocytochemistry, flow cytometry, MTT assay, cell culture. Seek acad./indus. postdoctoral position. Avail. Sept. 1995. Salary negotiable.

444C Ph.D. 1982, QSAR, Biomonitoring, DNA- and protein-adducts, Chem. carcinogen., GC-MS, HPLC, over 30 publications, qualification for lecture-ship (1992). 4 languages (Ger, Eng, It, Fr), salary negot. Seek acad/indus position for summer '95. Prefer Europe and U.S.A. East coast.

445C Ph.D. 1977, Immunology/Tumor Biology/Biochemistry. Acad/Indus. Exp.—chemical carcinogenesis, hyperthermia, metastasis, multidrug resistance, pharm/tox/efficacy models for radiolabeled antibodies & immunotoxins, GLP contract, INDs, clinical trials, publications 50. Seek indus/govt/acad. research or admin. position. No geog. pref. Salary negot.

446C (Ph.D. expected May 1995) Cell Biol./Biochem./Exp. Therapeutics/Immunology. Cell culture, animal studies, ras immunoprecipitation, SDS-2D gels, Agarose gels, Western blots, ELISA, RIA, FACS, toxicological and immunological assays, cytoskeletal immunofluorescence, Lipid and protein chromatography, radiolabelling metabolic studies. Seeks Acad./Indust. 2 yr. Post-Doctoral position. Teaching exp. 4 yrs. Avail. June 1995.

447C (Ph.D. expected late 1995) Cell Biology/Biochemistry: Tissue Culture; Animal Work (varied tumor implantations, nutritional and drug treatment trials); Biochemical Assays (cholesterol synthesis, LDL receptor activity); Techniques (western blots, HPLC, immunohistochemistry, ELISA, FACS analysis); Teaching exp. 4 yrs, extensive Grant Writing experience. Seeks Academic/Industrial research/teaching Post-Doctoral position.

448C Ph.D. 1990, Molecular/Cellular biologist. Independent research in molecular control of breast cancer metastasis. Expertise in transcriptional gene regulation, protein biochemistry and translational development. Seeks acad./indus. research position. Avail. Fall 1995.

449C Ph.D., 1995, Pharm./Tox.; Northern, Southern, Western blots, DNA probes, nuclear run-off assay, transfections, M13 manipulations, analysis of apoptosis (morphology, gel electrophoresis, etc.), neutral elutions, tissue culture, GC/MS experience. Seek research position. Available Dec. 1995. Salary negotiable.

452C Ph.D., 1993; Molecular Biology/Genetics; HPLC, Protein studies, PAGE, PCR, Southern, Northern blots, Graduate student (Ph.D.), Res. exp. 5 years; Postgraduate lecturer, teach. exp. 3 years. Seek acad/research position. Available May 1995. Prefer USA. Salary negotiable.

453C Ph.D.; 1989; Molecular Biology/Genetics, DNA sequencing, PCR, SSCP, MICROSATELLITE PCR, C-DNA libraries, Southern/Northern/Western blots, Oncogenes, Tumor suppressor genes. Post doc 5 years, Teach exp. 2 years. Seek acad/indus position. Avail July 1995. Prefer Michigan area (Detroit). Salary negotiable.

454C Ph.D., 1990, Biochemistry; Cellular anion and GSH-linked detoxification mechanisms, drug resistance, membrane proteins, purification/characterization, peptide fingerprinting, immunoprecipitation, cell culture, Northern/Southern/Western blots, transfection, DNA sequencing, cDNA library screening. Postdoc. 4 years. Seek Academic/Industrial research position. Available June 1995. No geographic preference. Salary negotiable.

455C Ph.D., 1978, Tumor cell bio/immunodiagnosics/chem. carcinogenesis; neoplastic cell markers, immunohistochemistry, hybridoma technology, cell culture, cell bio. techniques, monoclonal antibodies (characterization and radiolabeling); Post. doc. 5 yrs, Principal investigator 8 yrs; 25 publ., 15 abstr; Seek clinical res./acad./indus. res./govt position; Avail. June 1, 1995. No geog. pref; Salary negotiable.

456C Ph.D., 1988, Pharm/Tox; B.S. Pharmacy, 1984. Antineoplastic pharmacology; drug resistance; tissue culture; cytotoxicity assays; Northern/Southern/Western blotting; cDNA library const/screening; in situ hybridization; PCR; in vivo models. Seek government or industry position. Salary negot.

457C Ph.D., 1991, Experimental Tumor Chemo-immunotherap., screening, cell cultures, cytotoxic methods, incl. radiolabelling ^3H , ^{51}Cr . Postdoc. 4 yrs., Teach exp. 2 yrs. Seek acad./indus. position. Salary negotiable.

458C Ph.D., 1995, Neurochem./Neuropathology; Glycolipid Chem., tumor associate antigens, chromatography immunostaining TLC, immunohistochem, cell/tissue culture, western blot, immunoprecipitation, survival analysis. Seek Acad./Indus. research position. Avail Dec. 1995. Salary negotiable.

459C Ph.D., 1994, in Pharmacology. Tissue culture (with drugs), cell transfection, protein purification (FPLC) and preparation to sequencing, enzymatic assay, kinetic studies, cytotoxic assay, PCR, RT-PCR and RACE, DNA sequencing, library screening, protein expression. Northern/Southern/Dot blots. Histochemical tests. Project was on drug resistance to cytidine analogs. MRC recipient. Seek postdoc position in Molec. Pharmacol. Availability Feb.-March 1995. North or mid-Atlantic states.

460C Ph.D., 1991, Phys. Org./Synth. Org./Med. Chem. Multi-step synth. of bio. active compds.; combinatorial library synth. on tag-encoded polymer beads; DNA adduct analysis by ^{32}P -labeling & HPLC; model. react. in micelle; NMR(1D & 2D), IR, UV, Fluor. Spectr., GC. Postdoc. 4 yrs., Teach exp. 5 yrs. Seek indus./acad./govt. res. position. Avail. Immed. Salary negotiable.

461C Ph.D. late 1995, Physiol.; cell culture, confocal and fluorescence micros., microbiol. techniques, histological tech., immunol. analyses. Some teaching exp. Seek acad./indus./gov't. position for postdoc. Interested in endothelial cell bio., angiogenesis, immunol. aspects of carcinogenesis or Kaposi's sarc. Avail. late 95/early 96. Salary negotiable.

462C Ph.D., 1989, Molec./Cell Genetics; Cellular immortalization transformation, genetic instability,

evolution; tissue culture, DNA transfection, southern/western/northern blots, PCR, library screening, tumor transplantation, DNA repair and cell survival. Postdoc. 5 yrs., Teach. exp. 3 mos. Seek acad./govt. position 7/94.

463C Ph.D. 1995, Biochem., Cell Biol., Protein kinase antagonists, Protein phosphorylation, PKC, cell cycle regulation, apoptosis, Immunol. ppt., a.a analysis, Western/Northern blots, PCR, DNA sequencing, RNase protection, primary culture, growth assessment. Seek acad./govt. postdoctoral position. Avail. Summer 1995. Prefer east coast states.

464C Ph.D., 1984, Biochemistry; DNA replication and repair, mechanisms of mutagenesis, replication fidelity, protein and nucleic acid isolation, DNA sequencing, Southern analysis, tissue culture. Postdoc 3.5 yrs., NIH senior Staff fellow 6 yrs., Teach. exp. 2 yrs. Seek acad/indus. research position. Avail. June 1995. Prefer Midwest, East Coast, Southeast. Salary negotiable.

465C Ph.D. 1990, Toxicology; human cell culture; anchorage-independence assay; cytotox. assay; chemical and physical carcinogens; DNA replication; mismatch repair in RER+ human cell lines; site-directed mutagenesis; DNA sequencing; *in vitro* mutagenesis, Mac/IBM/PhosphorImager experience. Postdoc. 5 yr., teaching exp. 2 yr. Seeks acad/indus/gov research position. Avail. June 1995. Prefers RTP, NC. Salary negotiable.

466C B.S. Biology 1991, Ph.D., expected grad. Dec. 1995 Biochemistry; Tissue culture, gene transfection, Northern/Southern/Western blots, PCR, DNA sequencing, Cytotoxicity assays, Enzyme assays, Alkaline elution. Seek post-doctoral research position. Avail. Jan. 1996. Prefer East Coast States. Salary negotiable.

467C Ph.D. 1992, Radiat. Oncol./Biochem./Molec. Biol.; Cell culture, tumor tissue, animal tumor model, DNA damage (single or double strand breaks), chromatin structure, chromosome aberrations (PCC, FISH), drug metabolism, yeast mitochondria, Northern/Western blots, DNA, RNA or protein purification. Postdoc. 3 yrs. Seeking acad./indus. research position. Avail. Aug. 1995. Prefer SF Bay area, California. Salary negotiable.

468C Ph.D. Nutritional Sciences, 1992; M.P.H., 1994; Ability to translate basic research to human population research. Lab and epidemiology skills. Current research: food phytochemicals and cancer prevention. Other interests: mechanism of action of retinoids, biomarkers of dietary intake, molecular epidemiology. Postdoc 2 yrs. Seek acad./govt./indus. research position. Avail. July 1996. Salary negotiable.

469C M.S., Biomed. Sci., anticipated in May 1995; Tissue culture, Southern blots, micronucleus assay, mutagenesis assay, oncogenic transformation assay, DNA sequencing, PCR, molecular cloning, RNA/mRNA isolation. Avail. June 1995. Seek acad./indus. research position.

470C M.D. 1984, Ph.D. 1995, Molec./Cell Biol.; Tissue culture, Southern/Northern/Western blots, DNA antisense expression, Oncogenes, Anticancer drugs modulation, signal transduction. Seek Acad./indus. research/postdoctoral position. Avail. Oct. 1995. Salary negotiable.

471C Ph.D., 1991, Molecular/Cellular Biology; metalloproteinases, cytoskeleton, immuno/electron microscopy, northern/western blots, tissue culture, animal surgery, DNA probes/cloning, RT PCR. Postdoctoral 3 years. Seek academic/industrial research position. Available July 1995. Prefer Australia, Canada, U.S.A. Salary negotiable.

472C Ph.D. 1989, Chemical/Biomedical Engineering; Expertise in mass transfer, drug screening, radiation biology, tumor cell growth and metabolism. Tissue culture and multicell spheroid growth, small animal surgery, mathematical modeling, numerical analysis, and PO2 measurement. Postdoc 5 yrs. Seek acad./indus./govt. research position. Salary negotiable.

473C Neurology Resident (expected date of completion-96), M.D. Ongoing research exp. w/signal transduction, proliferation, & invasiveness of gliomas; PKC enzyme assays, metalloprotease zymography, Northern/Western blots, immunocytochemistry, primary neural culture. Seeks neuro-oncology fellowship. Available Fall/96. Salary negotiable.

- 474C** Ph.D. (Mol. Cell Biol., 1992), Ph.D. (Biochem., 1988) Research Associate studying tumor suppressor gene and oncogene alterations due to environmental and occupational exposure to carcinogens seeks career advancement. Experience in genetic analysis (SSCP, sequencing, LOH, linkage analysis, MLEE), enzymatic manipulation of DNA and RNA, analysis of DNA-binding proteins, enzyme purification and kinetics, generation of monoclonal antibodies from combinatorial libraries, microinjection techniques, etc. Excellent writing, communication, teaching, and administrative skills. Available Fall '95, any location.
- 475C** Post-M.D. Master 1981. Pharmacology, Tissue culture, ILISA, Northern/Western Blottings, HPLC, Chemosensitivity assays (eg. DISC assay, MTT, Kern's assay. . .) Senior Research Associate 3 Y. Seek acad./indus./gov. research position. Avail. July 1995; prefer California or Texas.
- 476C** Ph.D. 1975. Cell Biologist. Human breast carcinogenesis. Extensive teach. and research experience. Seek acad./indus./research position. Avail. July 1995. Salary negotiable.
- 477C** Ph.D. expected May 1995, Biochem/Mol. Biol. animal and human folate pharmacokinetics, spectrophotometric and radioenzymatic assays, cell culture techniques, antioxidants, protein purification (column chromatography and gel electrophoresis). Seek acad/indus postdoc position.
- 478C** Molec./Cell Biologist, Ph.D. 1990, in Cancer Pharmacol. Postdoc. 4 yr. Teach. 2 yr., Experienced in eukaryotic DNA/RNA/protein isolation, Southern/northern/western blot analyses; antibody production/characterization; immunoprecip.; cDNA and genomic cloning/plasmid construction/DNA sequencing; PCR, RT-PCR; mammalian cell culture/transfection and cloning; enzyme assays. Interested in the role of DNA methylation in aging, immortalization and tumor progression; CpG island hypermethylation as a mechanism of tumor-suppressor gene inactivation; Molecular mechanisms of lung/breast carcinogenesis. Seeks acad/gov. research pos. in/affil. w/cancer ctr. Teaching OK. Prefer NE, mid-west, mid-atlantic States. Avail. Sept. 1995.
- 479C** Ph.D., 1995, Cancer Biology, Vascular cell biology: Adhesion receptors, cytoskeleton, extracellular matrix, Invasion, Cell-cell interactions, Western/Northern blots, Immunological analyses: cloning, making probes, PCR. In vivo: Inflammation (edema), primary tumor growth, and metastasis assays. Teaching, research, laboratory administration 5 years. Seek academic/industrial research position. Available 9/95. Prefer states on east coast, midwest, west coast; salary negotiable.
- 480C** Ph.D., 1990, Mol. Immunol/Carcinogenesis: Genomic DNA/cDNA cloning, Northern/Southern/Western blots, transgenic mice, ES cell work, tissue culture, flow cytometry, cell. immunol. analyses, mouse bone marrow transplantation, oncogenes. Postdoc. 4 yrs., Instructor since 9/94. Seek acad./indus. research position. Avail. Sept. 1995. Prefer east coast. Salary negotiable.
- 481C** Ph.D., 1995, Pharm./Tox., Molec. Pharm. Multidrug Resistance PCR, PCR-SSCP, PCR Site-directed Mut., Q-PCR, DNA seq., Southern/Northern/Western blots, Confocal Microscopy, Thymidine uptake, Photoaffinity labeling, Tissue culture, Animal models. Seek acad./indus. research position. Available May 1995. Salary negotiable.
- 482C** Predoctoral student (expected date of completion/96), MSc., BSc.: Human primary neural & glioma cell culture. RT-PCR. Northern/Southern/Western blots, cloning, sequencing, enzyme assays, zymography, immunocytochemistry, signal transduction (PKC). Seeks postdoctoral position, preferably in neuro-oncology research. Available Fall/96. Salary negotiable.
- 484C** Ph.D., 1987, Experimental Medicine; Postdoc (4 1/2 years): Molecular Biology and Biochemistry; Teach. exp. (2 1/2 years); Hold NIH grant (R01) and other awards; Seek acad. faculty/indus. position; Avail. 6/95-1/96. U.S. preferred. Salary above \$65,000.
- 485C** Ph.D., 1992, Molec./Cell. Biol.; Animal Models, Gene therapy, Clinical Trials, Retroviruses, Tissue culture, mammalian cell transduction and transfection, Molecular biology techniques, computer knowledge. Postdoc/Research Assoc. 3 yrs. Seek Indus./Acad. research position. Avail spring 1995. Salary negotiable.
- 487C** Ph.D., 1989, postdoc 4 yrs, Molecular Biology & Biochemistry, Northern/Southern/Western Blotting, Protein purification, enzyme kinetics, yeast genetics, cloning, library screening, yeast two-hybrid system, signal transduction, Ras-like G proteins, development and morphogenesis, Rho G proteins. Seek acad/indus/gov research position.
- 488C** Ph.D., 1992, Molec. Biol./Biochem. Signal transduction in IFNs/cytokines/senescence/apoptosis as related to cancer. Nor./Sou./West. blots., plasmid/DNA/RNA pur.; PCR/RT-PCR, PCR site-directed Mut.; cDNA cloning and DNA seq. of PCR products, euk. gene transfection/expression, luciferase transcription assays; Macrophage activation, phosphorylation, free radicals, cytotoxicity assay, Immunocytochemistry, protease-inhibitor interaction, protein pur./enzyme kinetics/zymogram analyses, Biophysical techniques, ie., CD, UV, 2D-NMR, HPLC, 2D-gel. Highly motivated. Postdoc. 3 yrs. Seek acad./indus. research position. No geog. pref.; Salary negotiable.
- 490C** Ph.D., 1993, Molec. Genet., Postdoc. 2 yrs., DNA manipulation, RNA analyses, Protein analyses, Gene transfer, cytokines, oncogenes tumor suppressors, AAV/Retroviral/Adeno-mediated gene deliv. Tissue culture, Immunol. analyses, PCR, Library screening, Protein-DNA interaction, Animal handling, Experience on clini. work. Seek indus./acad. research position. Avail. March 1995. Salary negotiable.
- 491C** Ph.D. (antic. 1995), Molec./Cell. Biol.; Tissue culture, somatic cell genetics, microcell mediated chromosome transfer, molecular cytogenetics: FISH; PCR, dinucleotide repeat markers, LOH, DNA sequencing, Southern blots, DNA probes, cloning; animal models. Teaching exp. 3 yrs (PT). Seek postdoctoral research position. Available late 1995. Salary negotiable.
- 492C** Ph.D., 1994, M.P.H. 1992, Env Health Science Genetic Tox; In situ Hybridization, FISH, Epidemiology, Cytogenetics, Tissue culture, Northern/Southern blots, Sequencing, DNA probes, oncogenes. Postdoc 1 yr seeks acad/gov/ind research position. Avail. Jan. 1996. Prefer East or West Coast, Europe. Salary negotiable.
- 493C** Ph.D., 1992, Biochemistry; protein kinase assay, SDS PAGE, Western Blot, Immunoprecipitation, Tissue culture. Postdoc exp. 3 yrs: Cyclin dependent kinases and signal related kinases of the MAP family as targets for antineoplastic development. Graduate teaching exp. 5 yrs. Seek Academic/industrial/government research position. Available Jan. 1996.
- 494C** Ph.D., 1995 expt., Molec. Tox/Bio.; Tissue Cultu. Senior Research Tech. for Chair Path. 5 yrs exp. In vivo/In vitro Tox Techniques; Capable of most Mole. techniques; Area of Research Growth Factors & Receptors; Supervise 4 techs and trained 4 M.D. fellows; Seek acad/indus. research position. Avail Fall 95. Prefer SE US, Salary negotiable.
- 496C** Ph.D., 1983, Pharmacol.; Postdoc., 3 yrs, Molec. Tox.; PI of RO1 grant (transferrable); active research program in drug metabolism, genetics, and oncogenes/tumor suppressor genes; 8 1/2 yrs exp. in gov't/academic research at Ass't. Prof. level; seeking academic position in a more research oriented institution. Start date and salary negotiable. Prefer Eastern half of the US.
- 497C** Ph.D. 1992, Reproductive Endocrinology RIA, steroid receptor assays, in vitro/in vivo models for testing antitumor compounds. Postdoctoral fellow, 1992-95. In vitro/in vivo footprinting, bacterial overexpression and purification of proteins, transient/stable transfections, northern/southern/western blots. Seek acad./indus. research position. Avail. June 1995. Salary negotiable.
- 498C** M.D., 1984; Ph.D. in Neurochem., 1989; 4-yr. postdoc in carcinog.; present position: junior faculty. Transgenic models on oncogenes, growth factors, viruses; Gene therapy; Mol. cloning; RNA analysis; sequencing; Northern/Southern/Western blots; in situ; receptors; protein chromatography; immunoprecipitation; immunohistochem.; cell culture. Seek a Scientist position in indus. or a faculty in acad.
- 499C** Ph.D. (expected summer/fall 1995), Molec. Pharmacol./Tox., Comput. Chem., anticancer agents: metab. (GC-&LC-MS, NMR), cell cult., nude mice, recept. assays, molec. biol. Seeks acad/ind. post-doc position.
- 500C** Ph.D., 1992, Micro/Immuno.; Cytokines, macrophages, cytotoxicity assays, ELISA assays, flow cytometry, bioassays, animal handling (infections, liver perfusions, peritoneal lavage), preparation of virus stocks and virus titration. Postdoc. 2 yrs., Seek indus./acad. research position. Avail. May 1995. Prefer East Coast. Salary negotiable.
- 501C** Ph.D., Biochem.; Tissue culture, cell cycle, cell matrix, Western/Northern blots, DNA probes, mouse *in vivo* glioma model, immunotherapy by altering the BBB, biocompatible polymers with interferon for gliomas, spectrophotometry, capillary GC, reverse phase HPLC, protein purification, EIA and ELISA. Several years of Post-doc experience. Teach. exp. 5 yrs. Seek Acad./indus. research position. Avail. April 1995. Any place in the Continental USA. Salary negotiable.
- 502C** M.D., 1985; M.Sc., 1988 (Pharmacology); Ph.D., 1993 (Immunology); 2 yr. indus. postdoc. (Molec. Biol. and Protein Engineering). 9 yr. exp. on mAb-based cancer therapeutics; Prod. & charac. mAb; Protein radiolabeling; Tumor models; In vitro and in vivo evaluation of exp. therapeutics; Molec. biol. techniques; Tissue culture; Immunol. assays; Seek indus./acad./gov. research position. Avail. Fall 1995. Salary negotiable.
- 503C** Ph.D. [1973: Immunochimistry]; Molec./Cell. Biol.; immunohistochemistry, steroid hormone receptors; ligand-receptor assays, hybridoma techniques, tissue culture; biochemical analytical procedures; Organized, directed and taught educational workshops; R&D Experience 20+ yrs; Dir. Clin. Service Lab, 17 Years; Govt. grants, consulting exp. Seek acad/indus/govt. Executive R&D position; Prefer N. East, Mid-Atlantic, Mid-West States.
- 504C** Ph.D., 1987, Biochem./Cell Biol., tissue culture, Protein Purification & Characterization, Enzyme Kinetics, Southern/Western blots, PCR, DNA probes, Oncogenes, Chemical Carcinogenesis, Immunohistochemistry, Radiolabelling. Seek Indus. Research/Administrative position. Avail. anytime. Prefer Philadelphia, New Jersey area. Salary negotiable.
- 506C** Ph.D. Spring 1996 (expected), M.D. 1984. Molec./Cell. Biol.; colon cancer, growth factor and receptor; gene expression, reporter gene, antisense, protein and RNA quantitation; cell culture, transfection, library, cloning; electron microscopy. Teach. exp. 7 yrs. Seek acad./indus. research position. Available Spring 1996.
- 507C** Ph.D., 1986, Biochem.: Taxol-tubulin interactions, taxol binding site, photoaffinity labeling, cell culture, protein chemistry, HPLC, purification of peptides, Northern/Southern/Western blots, antibody purification. 5 years postdoc & 3 years senior research associate. Seek acad./indus. research position. Available Sept. 1995. Prefer East/West Coast. Salary negotiable.
- 509C** Ph.D., 1991, Nutrition/Human Oncology; tumor analysis, RT-PCR, Northern/Southern blots, tissue culture, HPLC, carcinogen metabolism, Ames assay, mineral and lipoprotein analysis. Postdoc. 3 yrs. Seek acad./indus. research position. Avail. Dec. 1995. Prefer upstate New York. Salary negotiable.
- 510C** Ph.D., 1991. Molec./Cell. Biol.: Tissue culture, invasion assays, receptors, RNase protection, GST fusion protein, Northern/Southern/Western blots, DNA, RNA probes, oncogenes. Protein purification. Postdoc. 3 yrs., Teach. exp. 4 yrs. Seek acad./indus. research position. Avail. July 1995. Prefer Pennsylvania, NJ. Salary negotiable.
- 512C** Ph.D., 1991. Experience in cloning and gene expression in prokaryotes and eucaryotes, protein expression and characterization, Southern/Western blots, tissue culture, protein purification, developing a murine tumor model, tumor vaccine studies in mice, LPA, CTL, ELISA, immunohistochemistry, FACS, PCR; receptor studies, microbial pathogenesis. Post-doc 4 years. Seek acad./indus./govt. position. Available Fall 1995.
- 513C** Ph.D., 1991, Molec. Cell Biology. In vivo animal models, tissue culture, angiogenesis, Mol. Biol. Immunol. Techniques. Postdoctoral fellow 4 years; Seek acad/indus. research/teaching position. Avail-

able Sept 1995. Prefer continental USA. Salary negotiable.

515C Part I FNMC (Ped); 1992, Clinical Inv., Atypical Clin. Manifestations of Afr. Burkitt Lymphoma/ Nutr. assess. of Ped. Lymphoma/Epid., Cig. + Drug use in Adolesc. Teach exp. 2 yrs, seek Acad/Ind/ Govt positions. Available March 1995. Salary negotiable.

516C Ph.D., 1991, Medicinal Chemistry; Protein purification, cell culture, agarose gel electrophoresis, SDS-PAGE, Western blots, HPLC (anal/prep), high-field NMR, IR, UV, fluorescence spectroscopy, organic synthesis; Postdoc. 3 yrs., teaching exp. 3 yrs; acad. or indus. position; avail. 9/95; Western U.S. and New England preferred; salary negotiable.

517C Ph.D., 1995, Mol./Cell Biology, Mol. Genetics; Tissue Culture, Microcell fusion (chromosomes/YACs), Southern/Northern Blots, PCR, Allelotyping, Immunohistochemistry, Immunoprecipitation, in situ hybridization (DNA/mRNA). Skin graft assays. Major interest in Tumor Suppressor genes. Six years research and teaching experience. Computer literate. Proficient in English, Spanish, French, German and Italian. Seeks Acad./Govt. postdoctoral position. Avail Dec. 1995. Prefer Mid-Atlantic States. Salary negotiable.

518C Ph. D. 1995; Molec. Biol., Tumor Biol., cyclins, oncogenes, tissue culture, experimental carcinogenesis, PFGE, Northern/Southern/Western blots, PCR, cloning, sequencing, immunoprecipitation, immunohistochemistry, luciferase assays. Computer literate. Proficiency in English and Spanish. 3 years teaching experience. Seek acad./govt. postdoc. position. Prefer mid-Atlantic states. Salary negotiable.

519C Ph.D., 1986. Molec./Cell Biol.: Carcinogenesis, cell cycle, signal transduction, TCDD, aryl hydrocarbon receptor, Northern/Western blots, PCR, luciferase vector constructs, mammalian cell transfections, gel shift assays, protein kinase assays (PKC, p³⁴/cyclin B), advanced light/fluorescence/confocal microscopy. Research Associate. 5 yrs. Seek acad./indus. research position. Avail. July 1995. No geographic preference. Salary negotiable.

520C Postdoc in Mol. pharmacol. & Toxicol. Conduct res. on signal transduction, isolation and characterization of human gene, P4501B1. Molecular cloning, S1 nuclease mapping, Southern/Northern/Western blot, RT-PCR, gene expression in E. coli and mammalian cells, protein purification. Seek acad./indus./govt. research position. Avail 4/95. \$35,000-\$40,000. Contact Dr. Y. Tang, Dept. of Pharmacology and Toxicology, Purdue Univ., IN.

521C Ph.D., 1987, Cell./Dev. Biol.; 4 yrs postdoc., 3 yrs non-ten.track faculty. Exp. with tumor suppressor gene isol. and characteriz., mutation anal., gene expr., Southern/Northern blotting, in vitro translation, PCR, cell cult. Seeking acad./indus. position. Avail. 6/1/95. Prefer SW/W states. Salary negotiable.

522C M.D., 1986, Ph.D.-in progress (1995), Biochem/Molec. Biol.; Structure-function analysis of transcription factor, tissue culture, liposome-mediated transient transfection, N/S/W blots, subcloning and site-directed mutagenesis by PCR. Seek acad postdoc/research associate position. Avail. Nov 1995. Prefer east or west coast, or Houston. Salary negotiable.

523C M.D., 1986, Ph.D. Spring 1995, Molec./Cell Biol.; cell/tissue culture, gene transfection, in vivo transfer, immuno/enzyme histochemistry, RT-PCR, PCR-cloning, cRNA probes, in situ hybridization and Northern/Southern/oligonucleotide hybridization. Seek acad./govt. position. Available June 1995. Location/salary negotiable.

524C Ph.D., 1993. Cell culture (Keratinocytes), Human cell transformation, Molec. Biol., Northern, Southern, Western blots, DNA, RNA, & nuclei isolation, DNA probes, Nuclear run-ons, Receptor tyrosine kinases, Signal transduction, Immunoprecipitation, Protein purification, Enzyme assays, ELISA. Postdoc. 1½ yrs., Teach exp. 2½ yrs. Seek acad./indus. position. Avail. April 1995. No geographic preference. Salary negotiable.

525C M.D. 1989. M.Sc. 1991. Ph.D. 1995, Molec. Biol. & Biochem. Cancer gene therapy, tumor suppressor genes, cell cycle, DNA methylation. Tissue culture, PCR, DNA sequencing, SSCP analysis, Microsatellite analysis, Southern/Northern/Western

blots. Seek acad./indus. research position. Avail. August 1995. Prefer S. Francisco, S. Diego, N. York areas. Salary negotiable.

526C Ph.D., 1991, Mol. & Cell Biol./Biochemistry: Gene Regulation & Expression (including NF- κ B, steroid & retinoid), Oncology. Technical: Northern/Southern/Western blots, RT-PCR, PCR cloning, cell transfection & transactivation assays, bacterial, yeast & eukaryotic protein expression, antisense technology and Yeast Two hybrid system. Postdoc 3 yrs+ seek acad. or indus. research position, avail. 2/95. Prefer East Coast.

527C Ph.D., 1990, Biochem./Molec./Cell. Biol.: Retinoid/Steroid/Vitamin D Receptors, Signal Transduction, transactivation and ligand binding assays, structure/function studies, cell culture, molec. biol. & protein purific. techniques. Postdoc. 5 yrs. Seek indus./acad. position. Avail. June 1995. Prefer mid- or north-Atlantic States. Salary negotiable.

528C M.D., 1990. Female experimental reproductive endocrinology, action of estrogens to the uterus. Seek postdoc/lecturer/research position. Avail. 1995.

529C Ph.D., 1996 (expected), Molec./Cell. Biol.; chromosomal microdissection, microinjection, cytogenetics, tissue culture, cloning, fluorescence in situ hybridization, library construction & screening, Northern/Southern blots, PCR, DNA, RNA, sequencing, electrophoresis, transgenics. Seek Postdoc. in academia. Avail. 9/96. Prefer East Coast. Salary negotiable.

530C Ph.D., 1994, Molecular Oncology. Animal models of invasion and metastasis, tissue culture, proteinases, matrix isolation, Northern/Southern/Western blotting, recombinant DNA techniques, cDNA and genomic cloning, in situ hybridization. Seek academic/industrial/government research position. Available May 1996. Prefer Canada.

531C Ph.D. 12/89. Molec./Cell Bio, Pharmacology, Biochemistry. Cancer, Cardiovascular, Lipid Research experience. Mutat. anal., Tumor Suppressors/Oncogenes, Clinical Correlates, Enzyme Assay, Immunohistochemistry. Vis. Sci. 2 yrs, Postdoc, 3 yrs., Supervisory Experience. Seek Industry/ Gov't Research or Research Coordinator Position. Prefer field of cancer research. Sal. negot., location flexible.

532C Ph.D. 1992, Cell/Mol/Endocrinology. Tissue/Primary Cell Cult invasion/metastasis, growth assays/morphology, Westerns/PCR/cloning, immunocytochemistry/autoradiography. Postdoc 2.5 yrs., Teaching assist. 1 yr., primary interest in Women's Reproductive Endocrinology/Breast and Ovarian cancer. Seek acad./indus. research position. Avail July/Aug 1995. Prefer east/west coast. Salary negotiable.

534C Ph.D. 1993. Pharmacol/pre and early clin. drug dev: Tissue culture, in vivo tumour models + PKs, ELISA, FACS, hplc. 15 years lab. exp. inc. pharm. industry. Currently in acad. Seeks post-doc/ research position. Avail. Oct. 1995. No geographic preference. \$30,000 plus.

535C Ph.D. 1989, Biochemistry; peptide/protein chemistry, enzymology, RIA; Mol. Biol. (RNA isolation, RT-PCR, Southern blot), cell culture. Postdoc. 6 yrs. Seek acad./indus./govt. research position. Avail. now. Prefer northeast or midwest; will consider other areas.

536C Ph.D., Summer, 1995, Nutrition/Epidemiol. Diet & cancer. Human feeding & cross-sectional studies; vegetables & fruit plasma carotenoid biomarkers; SAS; diet assessment methods; cell culture; flavonoids; aromatase activity. TA exp. 1½ yrs.; AHA volun.; Minority recruit. activities; Prod. Devel. Team. Seek acad./indus. position. Available Fall, 1995. Salary negotiable.

537C MS, 1994, RPh, State of OK, Antic. PhD 5/95; Immunology spec Antibodies/poly/monoclonal; labelling. 3 yrs as grad rsrch asst. Teach at grad level Immunol, Radiobiology, Nuclear Pharmacy, Radionuclide Methodology. Seek acad./indus. research position. Salary and location negotiable.

538C Ph.D., 1996, Pharmacology. Cell culture, hormone assays, Northern/Western blots, HPLC, NNK (tobacco specific carcinogen) metabolite assay, Ames' test, cytochrome P450 preparation. Seek indus./acad postdoctoral position. Avail. July 1996.

539C M.B. 1990, M.D. 1990, D. Med. Sc. 1995,

Dermatol/Cell Biol.; Tissue culture, Gel-electrophoresis, Isolation/purification of DNA/RNA, Electron microscopy, Immunofluorescent/PAP stain, ELISA, Flow-cytometry, Thermography, Patch test. Teaching Assist. 1yr, Instructor 1yr, Seek acad./govt. research position. Postdoc./Research Assist or Assoc./Scientist/Faculty. Avail. Apr. 1995. Anywhere. Salary negotiable.

540C Ph.D., 1976. Biochemistry/Cell. Molec. Biology/Prevention/Carcinogenesis; Growth Factors, Retinoids/Steroids/Vit. D., Cancer prevention, Biomarkers, Animal Studies, Tissue Culture, Protein Purification and Cancer Chemoprevention. Experience: 10 years National Cancer Institute, NIH and 4 years in industry. Seek academic, government, industry research position.

541C M.D., 1991, Pharmacol/Oncol.; Extensive experience in molec. pharmacol. of new anticancer drugs and MoAb-guided cancer chemother.; cell culture/cytotox., flow cytometry, bispecific MoAb, ELISA, small animal exp., free & chromosome DNA damage/repair, oligonucleotide synthesis, radioisotope, autoradiography, DNA/RNA sequencing, HPLC, CE. Seek acad./indus./govt. research position. Avail. Oct. 1995. Salary negotiable.

542C Ph.D., 1979, Molecular Biology/Genetics.; Southern/Northern/Western blots, oncogenes, mRNA differential display, RT-PCR, subtracted cDNA Library, DNA sequences, protein studies, Tissue Culture, chromosome studies, gene localization, in situ hybridization postdoc, 3 yrs. Teach. exp. 2 yrs. seek indus./acad. research position. Avail. May 1995. Prefer. Phila., New Jersey. Salary negotiable.

543C Graduate student seeks post-doc. Will graduate 12/95 with PhD. in molecular biol. Experience: role of growth factors in breast cancer; tissue culture, transfection, flow cytometry, Southern/Northern/RNase prot, steroid receptor assays, PCR, general mol. bio. techniques. Avail. 1/96. Pref. East or West coast. Salary open. U.S. citizen.

544C Assistant Professor, Experimental Therapeutics, Poly (ADP-Ribose), Topoisomerase, Stress Proteins (GRPs), Drug Resistance, have NIH First Award until 12/99. Seek Academic/Industrial Research Position, Assistant/Associate Professor. Salary negotiable.

545C M.D. 1988, Ph.D 1995, Clinical Investigation; Gastroenterological cancer, glycoprotein/adhesion mol. of Tumor, tissue/cell culture, cytoflowmeter, ELISA, Bio-assay, Immunohistochemistry, tumor antigens. Southern/PCR blots, DNA probes, oncogenes. Surgeon exp. 3 yrs. Seek acad/govt. postdoctoral position. Avail. Sept. 1995. Geogra. negotiable. Salary negotiable.

547C Ph.D., 1990. Molec. Biophys.; molecular toxicology, carcinogenesis, covalent/noncovalent carcinogen-DNA interactions, adduct chemistry, DNA conformation, UV and fluor. spectroscopy, gel and capillary electrophoresis, HPLC, some NMR. Postdoc 4.5 yrs., extensive undergraduate mentoring. Seek acad./indus. research with teaching duties. Avail. May 1995. Prefer Southeast, but flexible. Salary negotiable.

548C Ph.D. 1995, Molec./Cell. Immu.; Tissue culture, Mono. ab, Gene cloning & expression, scFv ab construction, cDNA lib. constru. & screening, ELISA, Western blot, immu. precipitati, immu. fluorescence etc. Seek indus./acad./govt. research position. Avail. July, 1995. No geographic preference. Salary negotiable.

549C M.D., 1982, Ph.D., 1990; 12 years experience in tumor immunol./exp. therapeutics: Tissue culture, cellular immunology, leukocyte typing, flow cytometry, cytokines/receptors, animal models-exp. immunochemotherapy, cytochemistry, multidrug resistance. Teach. experience. Seek indus./govt./acad. research position. Available July 1995. Prefer East Coast. Other places and salary negotiable.

550C Ph.D. 1989, Molec. Pharmacology. Research interests in regulation of gene expression in normal and transformed cells. Experience in cell culture, transfections, PCR, primer extension, mutagenesis and subcloning, immunoprecipitation, FPLC, HPLC, enzyme purification and kinetics, Western/Northern blots, production of recombinant proteins in E. coli. Postdoc. 3 yrs., Research Asst. Prof. 2 yrs. Seek acad./indus./govt. research position. Avail. late 1995. Prefer Mid-Atlantic States or New England. Salary negotiable.

- 551C** Ph.D., 1987, cell biol, molec, biochem; tissue culture: tumor cells, embryonic stem cells, hematopoietic cells; clonogenic assays; neutrophil functional assays: chemotaxis, phagocytosis, oxidative burst; FACS; immunofluorescence; exp. therapeutics; Northern, Southern, Western blots; SDS PAGE; protein purification; cDNA cloning, DNA sequencing, gene transfection, gene expression, RT-PCR, RACE. Postdoc. 8 yrs., Seek indus./acad. research position. Avail. July 1995. East/West coast preferred, all locations considered.
- 552C** Ph.D., August 1995 (Expected), Toxicology; D.V.M., 1988; Molecular biological and flow cytometric analysis of genotoxicant-associated gene expression. Cell, tissue, yeast, and bacteriologic culture. Cloning, cell transfection, Northern, Western, Southern blotting, PCR, library screening, protein structure prediction, homology searches, yeast protein expression, gene knockouts. Veterinary clinical experience (7 yrs) in medicine and surgery. Supervisory and lab managerial experience. Toxicology consulting. Teaching at undergraduate and graduate levels. Desire research position in academic/industrial environment. Avail. Sept. 1995.
- 553C** PhD 1992, Cell Biol/Biochem. Extensive mamm. tissue culture exp, monoclonal Ab prod/screening, estab cell lines (normal, tumor), N/S/W blots, zymography PCR/cytochem, immunoanalyses. Areas research incl. pharmacol reversal multi-drug resistance, ectoenzyme induction, MMPs and extracell matrix remodeling, cystogenesis. Postdoc 3 yrs; TA 3 yrs. Seek acad/govt/indus research position. Avail. Sept. 1995. Prefer Boston-Worcester genl area. Salary negotiable.
- 554C** Ph.D. Biochemistry, 1981. Molecular Toxicology, Biomarkers of Envir. Exposure, Hormonal Carcinogenesis, Cytochrome P450, Immunoassays, DNA, protein-adducts in humans. Avail. Sept. 1995. Prefer northeast. Salary negotiable.
- 555C** Biochemist/molec. biol., 15 yrs experience. Interest: biotech research/preclin. drug development. Ph.D. biochemistry, Brandeis Univ., 1985. Postdoc, Harvard Univ. BMB. Assis. Prof., Univ. Mass. Med. Center. P.I., Repligen Corp. 1991-1995. Anticancer drug screening, pre-clin. evaluation, mech. of action studies. Project mgmt., tech. writing incl. IND preparation. Prefer Boston area.
- 556C** M.D. 1984, Ph.D. 1995 (expected), Cell./ (Molec.) Biol.; Tissue culture, Protein Biochemistry, Northern/Western blot, Immunol. analyses, experimental therapy, etc. Seek acad./indus. Post-Doc. or research position. Avail: Oct. 1995 or later. Salary negotiable.
- 557C** Ph.D. (expected 1995) in cellular biology (Surgical res.); Integrin studies, cell & tissue culture, animal work (surgical proced.) biochemical tech. (SDS-PAGE, zymography, Western, ELISA), Molec. biology tech. (Northern, RT-PCR, anti-sense oligos, cell transfection), monoclonal antibody work. Seek acad/indus. post-doc. Available Sept. 1995. Salary negotiable.
- 558C** Ph.D Biochemistry 1992; Signal transduction/p53 tumor biology/cellular metabolism: tissue culture, cell cycle analysis, transfection, cell line derivation. Techniques: protein purification, enzyme kinetics, HPLC. Northern/Western/Southern blots, PCR, molecular cloning, computer DNA sequencing and protein structure analysis. Teach. exp. 2yrs, Postdoc 2yrs, Research associate at present, have green card. Excellent communication skills. Seek industry/academic position.
- 559C** MD, Ph.D (1995), Molec/cell. Biol.; Tissue culture, immunochemistry, expertise in confocal and EM, RFLP & other DNA techniques, intracellular trafficking. Seek acad./indus. research position. Avail. July 1995. Salary negotiable.
- 560C** Ph.D., 1993, Immunology, Cell Biology; Tissue Culture, MAb production, Northern/Southern/Western blots, DNA fingerprints, DNA probes, PCR, immunoanalyses, Immunohistochemistry, receptor binding assays, radiolabeling, cell proliferation assays. Postdoc. 2 yrs., seek Acad/Indus/Government research position, PR. Avail. Aug. 1995. Prefer Chicago area. Salary negotiable.
- 561C** Ph.D., expected Fall 1995. Pharm./Tox.; M.S., 1990, Envir. Sci. In vivo rodent chemical hepatotox. and carcinogenesis. Neoplastic cell markers, cell proliferation assay, immunohistochemistry, histopath., light microscopy. Chemoprevention. Mechanisms of toxicity. Computer literate. Highly motivated. Seek acad./indus./govern. postdoctoral or research position. Avail. Nov.-Dec. 1995. No geog. pref.
- 563C** Ph.D., 1993, Molec. Biol./Biochem.; Genomic and cDNA cloning, tumor specific chimeric antibody, single chain Fv, gene expression in E. coli, protein purification, RNA structural analysis, Postdoc. 2 yrs., Teach. exp. 2 yrs. Seek acad./indus. research position. Avail. June 1995. Prefer Atlantic States. Salary negotiable.
- 564C** Ph.D., 1995, Cell/Molec. Biol.; Tissue culture, surface receptors, Southern blots, cDNA sequencing, multiplex PCR, reverse transcription PCR, chemoprevention. Teach. exp. 1 yr. Seek indus./acad./gov. research position. Avail. Fall 1995. Prefer Southeast or Western States. Salary negotiable.
- 565C** Ph.D. 1994, Cancer Immunol.; Tissue culture, flow cytometry, ELISAs, cellular cytotoxicity assays, in vivo model development with transgenic mice for immune responses to tumors, Southern blots, subcloning of DNA, culture of lymphocytes and macrophages. Postdoc. Since Nov. 1, 1993. Seek acad./industrial research position.
- 566C** Ph.D., 1990 Mol./Cell Biol., cDNA lib. screen, Northern, Southern, PCR, Mutagenesis, cloning, transfection, cell purification immunocyt., gel mobility shift, sequencing, oncogenes. Postdoc 5 yrs, Teaching exp. Seek acad./indus. research position. Avail. June 1995. Prefer Western or Eastern States. Salary negotiable.
- 567C** M.D. 1987, M.S. 1994; Carcino/Mol. Biol.; Cell Culture and Cell Transformation, Southern Blot, PCR, DNA sequencing chromatographic analysis (HPLC, TLC), Enzyme Kinetic Study, Technique of ³²P-postlabeling. Research Associate 7 yrs. Teach. exp. 5 yrs. Seek Acad./Indus. Research position. Avail. July, 1995. Salary \$24,000-\$30,000/yr.
- 568C** Ph.D., expected 1995, Molec./Cell. Biol.; RT-PCR, cloning, DNA sequencing, Southern/Northern/Western blots, ribonuclease protection assay, polyclonal Ab production/characterization, in vitro translation, immunohistochemistry. Seek postdoctoral position in prostate or breast cancer. Avail. Jan. 1996. Prefer East Coast. Salary negotiable.
- 569C** Ph.D., expected July 1995, Molec./Cell. Biol. of Leukemia; PCR, RT-PCR, PCR cloning. DNA sequencing, Southern blots, tissue culture, cytogenetics (hybrids). Seek acad/govt/hospital postdoctoral position working on cancer. Avail. Nov. 1995. Prefer New York City. Salary negotiable.
- 570C** Ph.D., 1992, Area of research: Molecular carcinogenesis. Exper: mRNA differential display, SSCP, PCR, sequencing, cDNA library construction, Southern/Northern/Western, immunological assays. Postdoc. 3 yrs. Seek acad/indus. research position. Avail. June/July 1995. Washington, DC area. Salary negotiable.
- 572C** Ph.D. expected end 1995. Molec./Cell. Biology with emphasis on receptor biology. Northern & Western Blots, protein cross linking, IP, RT-PCR, tissue culture, invasion and migration assays, immunofluorescence, protease assays, kinase assays. Seek academic Postdoctoral position. Available end of 1995. Salary negotiable.
- 573C** Tumor Immunology/Cell Biology of Hematopoietic Cells; Experimental Therapeutics, Antisense Oligonucleotides, RT-PCR, Southern and Northern blots, flow cytometry, in vitro cytotoxicity and hematopoietic assays, cytokine therapy for minimal residual lymphoma. Seek postdoctoral research position. Avail. Sept. 1995.
- 574C** Ph.D., Pharmacology. Animal tumor models, radiotracer studies, biodistribution, pharmacokinetics, metabolism, tumor imaging/detection, tissue culture, cell membrane, phospholipid ethers, phospholipases, signal transduction, TLC, HPLC. Avail. July 1995. Seek indus./acad. research position. Salary negotiable.
- 575C** Ph.D., 1987. Nutr. Diet & cancer risk, 5 yrs., Principal investigator, 2 yrs., Tea in the diet and mammary carcinogenesis in animal models. Tumor cell growth & tea polyphenols in culture. Postdoc. 2 yrs in Biochem. Seek acad/indus. research position. Avail. July 1, 1995. Prefer Midwest or Eastern states. Salary negotiable.
- 577C** Ph.D., 1989, Molec./Cell. Biol.; Tissue culture, Differential Display, Gene expression, Manual as well as automated fluorescent sequencing, PCR, Northern/Southern/Western blots, tumor suppressor genes, gel shift assays, Temperature gradient gel electrophoresis, SSCP & extensive computer experience with Mac, IBM & UNIX.
- 578C** Ph.D., 1991., Pharmacology; tissue culture, SDS-PAGE, HPLC FPLC, peptide mapping, protein sequencing, DNA, PCR, subcloning, Northern/Southern/Western blots transfection, flow cytometry, cell cycle genes, nude mice soft-agar assays, protein kinase assays Post-doc. 3+ yrs. Seek acad/indus. position. Avail. Summer, 1995. No geographic pref. Salary negot.
- 579C** Ph.D., 1981, Molec./Cell. Biol. Tissue culture, ECM, cell surface receptors, neurotrophins, brain tumor, brain metastasis, brain injury processes in relation to gene therapy, proteoglycans, prot. degr. enzymes. Seek acad./industry position. Available immediately. Prefer Texas, Southern States, California. Salary negot.
- 580C** M.D., 1985, relocating to San Fran. Bay area 8/95. Seeks acad. (K08)/indus. research position. Physician-scientist research fellow (3 1/2 yrs). Molec. Pharm./Biochem. (multidrug resistance): Developed membrane drug transport studies, cDNA library construction/screening, mammalian transfection, immunoprecipitation, Western/Southern/Northern blot analyses, DNA probes, bacterial transformation, mammalian cell culture, fluorescence spectrophotometry, microtiter cytotoxicity assays. Salary negotiable.
- 582C** Ph.D. 1985. Biochem./Biophys. Tissue culture, DNA filter elution, antioxidant assays, metal analyses, absorption spectroscopy, gel electrophoresis. Senior Scientist 1/93-present. Teach. exp. 3 yrs. FIRST award 1/93-11/97. Seek academic faculty/research position. Available June 1995. No geographical preference.
- 583C** Ph.D., 1987, Pharm.; Gen./Molec. Pharm., Comb. library screen methods, Drug disc. and devel., Receptor-ligand inter., Protein-nucleic acid inter., Nucleic acid seq./str. anal., PCR, Cytokines/signal trans., Cell assay devel., Oncogenes, Chem. carcin., DNA-adduct methods, Genetic Tox., Enzymol., Chromat. methods., Fluorimetry, Animal protocols, Marine Science. Computer proficient, Teach. exp. Seek acad./indus./gov. research/faculty position. Salary negotiable.
- 584C** Ph.D., 1982, Medicinal/Bioorganic Chem.; Cancer research-multidrug resistance, drug-DNA interactions, chemical carcinogenesis, cell culture, Northern/Southern/Western blots, PCR, cloning, DNA sequencing, gene expression, HPLC, synthesis, isolation, structure of organic compounds by spectroscopy. Many years of res. exp. Seek indus./acad./research position. Available June, 1995.
- 585C** Ph.D., 1982-Cell Biol; Interest in Mech of drug resistance, cytoskel targets, intracell. prot/drug/vesicle traffic, P-gp, prot-prot interactions, carbohydrates, viral prot biochem. All molec biol, cloning, site specif. mutag., fractionation, biochem., drug binding/accum., and EM/LM immunolocaliz techniques. Willing to diversify = signal transduc/cell cycle. Exper. as Senior Fellow and Assoc. in renowned labs: instr. students, techs, post-doc. Seek acad./indus./or govt. position in Md, Va, or Wash DC area only. Salary \$45K+.
- 586C** Ph.D., 1984, Synthetic Org. Chem. Synthesis and studies of hypervalent iodine, synthesis of heterocycles, tetrahydrofolates; synthesis and studies of biomimetic receptors for drug and DNA base binding; presently synthesizing and testing novel hypoxic cell radiochemosensitizers and cytotoxins, and developing novel fluorinated compounds as hypoxic markets for MRI; spectroscopic (NMR, IR, UV), HPLC, Gel Electrophoresis, Enzymatic Assays; Papers and Patent, extensive teaching experience, basic research Rad. Oncology, ca. 5 yrs., seek Acad./Gov. basic res. pos. Avail. 9/95, Prefer East or West Coast. Salary negotiable.
- 587C** Ph.D., 1987, Synthetic Org. Chem.; Organometallic skills: Schlenkware, vacuum line techniques, spectroscopic (NMR, IR, UV); also, experience in immunoconjugate chemistry, radiolabeling of MAbs, HPLC, electrophoresis, kinetic studies of enzyme electron transfer via Nd: YAG laser flash spectrophotometry, cell culture; Papers, patent and patent pending. Post Doc. 1.5 yrs., basic research Rad. Oncology, ca. 5 yrs., Seek industrial R&D or acad./gov. basic res. pos.

- 588C** Ph.D. 1993, Carcinogenesis. Tissue culture, surface receptors, Southern/Northern/Western blots, DNA probes, PCR, RT-PCR, SSCP, transfection, tumor suppressors, oncogenes, live animal synaptosomal, slice and membrane preps, receptor binding and kinetics. Postdoc 2 yrs. Seek indus./acad./gov. research position. Avail. Aug. 1995. Prefer Washington DC/Baltimore Area. Salary negotiable.
- 589C** Ph.D. 1995, Carcinogenesis; Mutation detection cDNA construction. Northern/Southern/plaque hybridization. Magnetic separation & purification. DNA plasmid/direct sequencing. Seek acad./indus. postdoc position.
- 590C** Ph.D. 1993, Biochem., Carcinogenesis. Mole. Tox./Pharm., animal & cell cultures; PAH, HA, env. carcinogenesis; postlabeling, AMS, HPLC, PAGE, CZE, Southern, laser, PCR. Postdoc 2 yrs, teach exp 3 yrs. Seek Acad/Indus research position. Available 9/95. Salary negotiable.
- 591C** Ph.D., 1980. Industrial research experience in tumor biology, steroid receptors, neuropeptides, endocrinology, bone biology, pharmacology & pharmacokinetics of proteins, peptides and steroids, radiotracer studies, immunoassays, histochemistry, immunohistochemistry, autoradiography, extensive animal model experience, research program development. Seeks position in academia, industry or government. No geographic preference. Salary negotiable.
- 592C** Ph.D. (Nov. 1993), Experimental Pathology; Post doc.-1994-Present. Chemical carcinogenesis in rat liver, primary cultures of hepatocytes, Northern, Southern, Western blots, p53 PCR-SSCP; site directed mutagenesis. Seek academic/industrial research position. Available after Sept/95.
- 594C** Ph.D. 1992, Chem/Biol.; cell culture, protein/enzyme chem., HPLC, TLC, GC, UV, IR, ESR, NMR, etc., radiolabel methods, Northern/Western blots, DNA probes, cancer chemoprevention, statistics & computers. Postdoc 3 yrs (NCI-2 yrs), Pharm. indus. 3 yrs. Seek indus/gov. Avail July 1995. Salary negotiable.
- 596C** M.D., 1984, Biochemistry, Preclinical Pharmacol. and Toxicol. Tissue culture. Dose effect. Metabolism of anti-cancer drug. Drug accumulation and RNA/DNA incorporation. Alkaline elution of DNA damage, DNA gel. HPLC. ELISA. Enzyme assays. RNA/DNA isol. Western blot. cell cycle. Avail. May 1995. No geographical preference. Salary negotiable.
- 597C** Ph.D., 1991 Carcinogenesis/Analytical Chemistry; DNA-Carcinogen adduct analysis; HPLC, postlabeling, tissue culture, oncogenes, k-ras mutation spectra, worked with AFB, B[a]P, DMBA, DB[ml]P. DEN in mice and rainbow trout and zebra fish. Postdoc. 2½ yrs. Seek acad./indus. research position. Avail. July 1995. Geographic preferences open. Salary negotiable.
- 598C** Ph.D., 1988, Molec./Cell Biol.; Tissue culture, Northern/Southern/Western blots, immunohistochem., in-situ hybridization, PCR, DNA sequencing, Molec. Diagnostic, chemoprevention, clonogenic assay, growth factors, CD44, nm23, in vitro and in vivo antitumor testing, animals: handled mice, rats, hamsters and athymic mice; Res. Assoc., 6 yrs, Seek Indus./Acad. Research position; Flexible; Permanent resident of USA; Salary negotiable.
- 599C** Grad. Student, Pharmacology (Ph.D.); PKC research, tissue culture, Western blots, GMSA, enzyme assay, prolif./diff. assay. Seek Postdoctoral position. Avail. Sept. 1995.
- 601C** Ph.D. 1989, Molecular Pharmacol.; RT-PCR, Northern, Southern, Western, S. western, gel shift, RIA, cell culture reporter assays, transfection, in vivo tumor models, signal transduction. Seek indus. research position. Avail. Summer 1995. Continental US. Salary negotiable.
- 602C** Ph.D., 1992, Tumor Cell Biology.; Interests: cell adhesion, cellular differentiation. Techniques: tissue culture, molecular biology, rPCR cloning, retroviral transduction, protein purification, antibody production, confocal microscopy, adhesion assays, FACS analysis, gel retardation, nuclear run-on, Northern/Southern/Western blots. Postdoc. 3 yrs. Seek indus./acad. research position. Avail June 1995. Prefer N.Y./N.J., Chicago, San Francisco. Salary negotiable.
- 603C** Ph.D., 1996, Molec./Cell. Biol.; Northern/ Southern blots, PCR, RT-PCR DNA sequencing, subcloning, transformation, cell culture. In situ hybridization, transfection, animal experiments, histology, histochemistry, immunohistochemistry, computer operation, prepare manuscripts for publication. Seek acad./indus./govern. postdoc. Avail. Jan. 1996. Salary negotiable.
- 604C** Ph.D. (expected) Oct. 1995. Toxicology/Molecular biology transgenic mice, DNA recombination techniques, PCR/RT-PCR Southern, Northern/RNase protection assay and Western blot, electrophoretic gel mobility shift assay, β -gal, luciferase assay, cell culture (transient/stable transfection), rodent experiment. Seek acad./indus./govern postdoc. or research position. Avail. Oct. 1995. Salary negotiable.
- 605C** Ph.D. 1993. Molec./Cell. Biol. Gene cloning, Northern/Southern/Western/ligand blots, tissue culture, CAT assay, membrane/nuclear receptors, growth factors. Postdoc. 2½ yrs. Seek indus./acad. research position. Avail Jan. 1996. Salary negotiable.
- 606C** Ph.D., 1988, Immunol/Biochem; Cancer res. Cytokine, growth factor regulation of human mammary epithelial cells. Retroviral transduction of human mammary epithelial cells with cytokine genes for gene therapy. Seek acad./indus., team-oriented, tenure-track ass/assoc prof pos., senior scientist pos. Avail 9/95.
- 607C** Ph.D., 1995, Molec./Cell. Pharmacology, Tissue culture, drug design & synthesis, confocal laser scanning microscopy, flow cytometry, Western blots, DNA electrophoresis, NMR, apoptosis. Teach. exp. 2 yrs. Seek acad./indus. research position (Postdoc or entry level scientist). Avail May 15, 1995. Salary Negotiable.
- 609C** Ph.D. (1995). Pharmacol./Toxicol.; Molec./Cell. Biol. Cloning. Subtraction. RNA differential display. RT-PCR. DNA sequencing. Slot/Northern/Southern/Western blots. DNA/RNA/Protein. Immunol. Histochemical. Culture (cell & tissue). Chromosomal analysis. Animal tumor models (mammary/liver). Oncogenes. Tumor suppressor genes. Analysis. Research exp. 10 yrs. Seek acad./indus. Postdoctoral./Research Position. Avail. Sept. 1995.
- 610C** Biochemical/Molecular toxicology, hormonal carcinogenesis, lipid biochemistry, metabolism, electrophoresis, Northern, Southern, Western analysis, PCR, cloning, sequencing, immunocytochemistry, tissue culture, 32P-postlabeling, HPLC, TLC, in vivo, in vitro.
- 612C** Ph.D. 1995 (May). Hematology/Molecular Toxicology, tissue culture DNA plasmid/vectors, in vitro transfection, immunofluorescent, electrophoresis (1D, 2D), virus isolation, LTBM, hematopoietic cell isolation, reconstitution, progenitor cell assay. RNA and DNA extraction RT-PCR, Southern/Northern/Western blotting, DNA sequencing, antisense techniques, karyotyping, cell line establishment.
- 613C** Expecting Ph.D in Winter 1995. Cell & Molecular Biology. Tissue culture transcription control, transcription factor. Northern/Southern/Western blots. Various Immunol assay. Cloning. Protein purification, signal transduction. Kinase assay. Seek Indus/Academic position. Salary negotiable.
- 614C** Ph.D., 1984, Biochem. Pharm./Tox.; Mechanisms of xenobiotic activation/detoxification/resistance, drug redox chemistry, oxidative stress/damage, bioenergetics, natural products biochemistry, QSAR, gene regulation; cell culture, transfection, enzyme assays, protein purification, ESR, electrochemistry. Seek academic/indus./govt. research/teach position. Salary negotiable.
- 615C** Ph.D., 1981, Chemical Carcinogenesis, Mol. Toxicol., Tumorigenesis; DNA adducts of carcinogens and complex mixtures; ³²P-postlabeling assay, HPLC, TLC; DNA/RNA isolation, DNA sequencing; cell culture; in vivo expts., animal handling; Teaching exp. (toxicol.), supervisory exp.; Seek acad./ind./govt. research position. Avail. immediately. Salary negotiable.
- 616C** Ph.D. 1990. Exper. Therapeutics, Pharmacokinetics Drug Metabolism, pre-clinical/clinical, new drug development, molecular pharmacology. 5 years postdoctoral experience. Group leader in drug dev. section. 2 years indus teach exp. Seeks acad. research position. Prefer E. Coast USA but flexible. Salary negotiable.
- 617C** M.D. 1985. M.S. 1990. Ph.D. 1996, Biochemistry, nuclear matrix. DNA replication, immunobiochemistry. Morphological electromicroscopy Northern/Southern/Western blot. DNA probes, anticancer drugs. Developmental biology. P.C.R. Seek acad./indus./gov't. postdoctoral position. Avail. end of 1995. Prefer California and close area.
- 618C** Ph.D., 1990. Over 2½ years postdoctoral experience, evaluated in vitro and in vivo the effects of antiangiogenic agents. Performed pharmacokinetics of effective agents used in clinical trials. Determined drug mechanisms using immunohistochemical and radiolabeling models. Three years of industrial experience, developed monoclonal antibodies and toxicological assays. Seek acad./indus. research position to continue with drug evaluation and mechanism of action.
- 619C** Ph.D. 1973 Biochem./Cell Biol. Clinical, tissue culture, sub-cellular organelle; energy metabolism, transport, Hsp mechanisms, clinical chemistry, neurology; teach. exp. 2 years in clinical setting. Seek acad./clin/indus. research/teach. Avail ASAP. US or Canada. Salary 40k+ negotiable.
- 620C** Ph.D., 1992, Cancer Biol.; Subtractive hybridization, differential display, PCR, recombinant DNA, oncogenes, tumor suppressors, growth factors, Northern/Southern/Western blotting, protein analysis, monoclonal antibodies, tumor antigens, tissue culture. Postdoc. 3 yrs. Seek acad./indus. position in cancer research. Avail. July 1995. Prefer Northwest or Atlantic states.
- 621C** Ph.D. 1987. Molecular receptor pharmacology/Molecular immunology. Tissue culture, surface receptor, cytokines, Western blots, G proteins, transmembrane signaling, cell adhesion. Seek government/research position. Available June 30, 1995. Prefer Ontario. Salary negotiable.
- 622C** Ph.D. 1995, Molecular Developmental Genetics; Southern/Northern/Western blots, screening genomic/cDNA libraries. PCR sequencing, gel shift assay, transfection of eukaryotic cells, CAT assay, in situ hybridization using RNA probes. Immunocytochemistry, tissue culture, protein expression and analyses, immunoprecipitation. Seek indus./acad. postdoc. position. Avail. Sept. 1995. Prefer West Coast states. Salary negotiable.
- 623C** Ph.D. 1991, Chemistry; In vivo MR spectroscopy, use of in vivo MR methods to study all aspects of cancer. Additional experience: tissues culture, perfused livers, simple electronics. Postdoc 3 yrs., seek acad./indus. research position or non-research indus. position. Avail. Jan. 1996. No geographic preference.
- 624C** Ph.D., 1991, Biochem./Mol. Biol.; SPPS, AA analysis, peptide seq., tissue culture, receptor-ligand, HPLC, peptide/protein purif., immunol. analyses, Northern/Southern/Western, recomb. protein exp. (E. Coli, mammalian), genomic/cDNA library, some mol. mod., SAR/molecular char. antifolates, some teach. exp. Seek acad./indus. position. Avail. June 1995.
- 625C** Ph.D. Aug. 1995., Pharmacokinetics & Drug Metabolism. Cell culture, receptor binding, natural product isolation & identification, NMR, IR, UV, HPLC, GC, TLC. Teach. Exp. 5 yrs. Pharmaceutical industry exp. 3 yrs. Avail. Aug. 1995.
- 626C** Ph.D., 1989; experience in biochemistry, molecular biology, tumor biology-protein purification, enzyme assays, tissue culture, mutagenesis, transcription factors, signal transduction, transfection, glycolipids-gangliosides. 6 years post doc.
- 627C** MD, Ph.D., with expertise in pathology, cell and molecular biology as well as carcinogenesis and transgenic mice models. Also working on transcription regulation of the c-mos protooncogene and its role in testicular cancer development using transgenic mouse models.
- 628C** Molecular Biology & Pathology. Microdissection, preparation and analysis of DNA & RNA, plasmid amplification, Dot/Southern/Northern blots, in situ hybridization, DNA probes, PCR & RT-PCR, SSCP, protein analysis, SDS-PAGE, Western blotting, cell culture, cytotoxicity & MTT assay, clonogenic assay, detection and elimination of mycoplasmas, immunohistochemistry, microscopy (LM&EM), histologic techniques & pathologic diagnosis, oncogenes & tumor suppressor genes expression. Research exp. 16 yrs. Seek acad./indus./govt. research position. No geographic pref. Avail. immediately. Salary negotiable.

- 629C** Ph.D., Sept. 1995, Mol./Cell. Biol.; Tissue culture, Northern/Southern/Western blots, transient/stable transfections, construction plasmids, RT-PCR, gel mobility shift assays, indirect immunostaining. Seeking acad./indus. postdoc. position.
- 630C** Ph.D., 1995 (expected), Physiology.; Flow-cytometry, cytokines, cytokine receptor expression, hematopoiesis. Teaching experience: 2 years. Seek academic/industrial position. Avail. Sept-Dec. 1995. Salary negotiable. Geographic preference: none.
- 631C** M.D. 1993. Cell Biol., Biochem.; Tissue culture, surface receptors, calcium signaling, blood coagulation, cell matrix, cell-cell adhesion, immunol. assays; Postdoc 2 yrs.; Teach. exp. 1 yr. Seek physician in pathology training/acad. research position. Avail. Oct. 1995. Prefer West/East Coast. Salary negotiable.
- 632C** Ph.D., 1985, Biochem/Biophys; Organic synthesis, Northern/Southern/Western blotting; immunoprecip. transformation & plasmid prep.; UDS, BrdUrd CsCl for DNA repair analysis; HPLC; electrochemical detection, fluorescence & phosphorescence spectroscopy; tissue culture; ghost isolation, mitochondrial isolation, DNA and RNA isolation; Teach. Exp. 9 yrs; Postdoc 3 yrs; Senior Staff Sci. 4 yrs. Seek Acad/Indust. research position. Avail immediately; Prefer East Coast.
- 633C** Completing Ph.D., Mol. Biol. Oncogenes & Tumor Suppressor genes. Site directed mutagenesis. Tissue culture, SSCP analysis, Cloning Northern, Southern, Western blots. Immunoppt. Avail. Spring 1995. Salary negotiable.
- 634C** Ph.D., expected August, 1996, Biochemistry Cell Culture; Stable and transient transfections; CAT assay; gel mobility shift assay; Northern/Southern/Western blots; primer RNA sequencing gel elec. lipid biochemistry; radiolabel methods; enzymatic in vitro assays; flowcytometry; TLC; HPLC; GC; Fluor. in situ hybridization; apoptosis assays. M.S. in Chemistry; 1991. Seek acad./indus./gov. research position/postdoc. position. Prefer eastern USA. Salary negotiable.
- 635C** Ph.D., 1990, Molec./Cell. Biol.; Northern/Southern/Western blots, recombinant DNA technology, PCR, protein expression, DNA/RNA probes, mutagenesis, tissue culture, immunol. analyses. Yeast genetics. Postdoc. 2.5 yrs., Research Scientist. Seek acad./indus. research position. Avail. anytime. Salary negotiable. No geographic preference.
- 636C** Ph.D. 1993 (Biochemistry). Tissue culture, colon cancer models, Soy saponins, free radicals, Northern/Southern Western blots, immunohistochemistry. Postdoc 1 yr. Seek acad./indus research position. Avail June 95. Salary negotiable.
- 637C** Ph.D., 1994, Mol/Cell. Biol.; Cell culture, transfection, recombinant DNA technology, PCR, RT-PCR, DNA sequencing, SSCP, Universal Amplification of Genome. Mismatched PCR, competitive PCR, Alu-PCR, fingerprinting analysis, FISH, allele specific methylation by Sodium-Bifutite methods. Postdoc. 1 yr., Teach. exp. 3 yrs. incl. Medical School Courses: Gross Anatomy Histology & Embryology Biochemistry, Seek acad./indus. Res. position. Avail. May 1995. Salary negotiable.
- 638C** Ph.D. 1971. Biochem Pharmacol; Enzymology, protein and glycoprotein chemistry, membrane biochemistry, immunochemistry, recombination protein expression and purification, tissue culture. Biochem and Mol Pathol teaching exp. 3 years. Seek Supervisory &/or Administrative position. Available in Sept. 95.
- 639C** Ph.D. 1993. Molec/Cell. Biol.; Tissue culture, Northern/Southern/Western blots. DNA probes, oncogenes, enzyme assays in vitro, HPLC. Postdoc. 2 yrs. Seek indus. research position. Avail. Jan. 1996.
- 640C** Ph.D., 1992, Carcinogenesis, DNA damage (alkylation), repair, carcinogen metabolism, ³²p. postlabelling. Avail. from now, as Canadian Immigrant I prefer Canada. Postdoc 3yrs, RIA, DNA binding (in vitro), acetylation polymorphism. Seek acad./indus./govt. research position.
- 641C** Ph.D. 94, Molecular Cancer Biology & Radiation Biology. Rodent Carcinogenesis, mammalian cell mutagenesis. Southern/Northern blot, DNA cloning, DNA sequencing. PCR, in situ hybridization. Post doct exp; Available now. Salary negotiable.
- 642C** Ph.D. 1993, Immunology/Expt. Pathology; Tissue culture, hybridoma technology, murine & human T cell clones, mouse tumor models, cytokine measurement, immunoresponse, (B & T cell responses) to peptides. Postdoc 2 yrs. Seek acad/indus research position. Avail Sept. 1995. Prefer NYC, San Fran (Bay Area) but will go anywhere. Salary \$30,000+.
- 643C** D.V.M., Ph.D. 1995, Comparative Pathology, virology, immunology; Hybridoma production, tissue culture, Mab screening for α cell surface receptors, Western blots, other immunoassays. DNA RNA extraction, message display (in training). ACLAM eligible Lab Animal Vet. Seek acad/indus./government; Clinical/Research position. Available Sept 95. Salary negotiable.
- 644C** Expected Ph.D., Oct 1995, Molec./Cell Biol. Mammalian tissue culture, DNA/RNA/Protein isolation, Southern/Northern/Western blot analysis, RT-PCR, Differential Display-PCR, molecular cloning and sequencing, transfections, immunohistochemistry, in situ hybridization.
- 646C** Ph.D., Candidate, 1996, Pharmaceuticals; Tissue culture drug analysis (HPLC, RIA), animal exp. pharmacokinetics & dynamic study, PK modeling. Seek acad/indus/govt. postdoc. position. Avail. May 96. Salary negotiable
- 647C** M.D. (1986), M.Sc. (Immunology, 1989). 5 yr. postdoc experiences in Tumor Immunology. T cell costimulatory molecules, cytokines, tumor specific T cells, retroviral vectors, RT-PCR, gene therapy, in vivo model. Seek academic/industrial position.
- 648C** Ph.D., May 1995, Biochemistry/Cell. Biol.; Animal studies, skin and liver histopathology, cell culture, assays for oxidative stress, enzyme assays-ODC. Teach. exp. 2 years. Avail. July 1995; Prefer Eastern States; Salary negotiable.
- 649C** Ph.D. Genetics 1982. Genetics, applications for human target cells for toxicology & metabolism, extensive experience in gene mutation, tumor promotion, & carcinogenesis. Seeks Senior position in R&D, and/or Applications Development. Salary negotiable.
- 650C** Ph.D. 1990. Cell Biol. Strong Mol. background. Expertise in cell cycle and DNA damage checkpoint control. Post Doc. 4 yr., Res Sci 1yr. Techniques in DNA Replication, Mol Biol and Mol. Prot. Anal. Apoptosis Cell Cycle and Cell Synchrony. Interest mol. mech. of G₁ & G₂ progression.
- 651C** Ph.D., 1979, Physiology/Endocrinology. Postdoc 4 years, Res Asst., 6 years. Tissue culture, Receptors, Northern/Southern/Western blots, immuno ppt/gel shift/Dot blot/DNA RNA electrophoresis/Transfection/PCR exp therapy in vitro, in vivo, tumor models, Small animal surgery, oncogenes, etc.
- 652C** Ph.D., 1995, Molec. Genetics Cancer; Deletion mapping; Southern/Northern blots; positional cloning, tumor suppressor genes; oncogenes. Postdoc 1 yr. Avail. June 1995. No preference for location. Salary negotiable.
- 653C** Ph.D. 1995, Environmental Health/Toxicology; Site-directed mutagenesis, molecular modeling, protein/DNA sequencing, protein purification risk characterization, GC/MS, HPLC. MS in Fisheries, 3 years biotech experience. Seek acad./indus. research position. Avail. July 1995. Prefer NW/NE. Salary negotiable.
- 654C** MS, 1990, Molec./Cell Biol. Tissue culture, Northern/Southern/Western blots, DNA probes, immunology analyses, virology (HIV) analyses, DNA and RNA analyses, Molecular cloning, cDNA Library screening, PCR techniques, transfection. Research. exp. 7 yrs. Avail. Sept. 1995. No Geographic Preference. Salary negotiable.
- 656C** U.K. pharmacist, currently in the final year of Ph.D., seeks work in the field of anticancer drug metabolism/optimisation of drug therapy with clinical implications.
- 658C** Ph.D., 1984, Toxicologist/Cell Biologist; Tissue culture, regulation of cell growth by eicosanoids and xenobiotics, free radicals and lipid peroxidation, DNA damage & repair, cytochrome P-450, metabolism & toxicity of environmental pollutants like B[d]P and Nitropyrene. Seek acad./indus. research position. Avail. May 1995, No Geographical preference. Salary negotiable.
- 660C** MD, 1989. Chemoprevention of cancer; surgery; in vitro and in vivo models. Available immediately. Salary negotiable.
- 664C** Ph.D., 1989, Pharmacology. Drug development, including toxicology, pharmacokinetics, organ distribution, formulation monoclonal antibody development, cytokine biology. 3 yr. post-doc. Seek industrial research or medical liaison position. Salary negotiable.
- 665C** M.D., 1986; M.S., 1993, Immunology; Cell culture, hybridoma culture, ELISA, IgG, A and M isolation & purification, Northern/Southern/Western blots, Proteoglycan, collagen, IL-2, plasmid construction, transfection, DNA sequencing, PCR, RT-PCR and site-specific mutagenesis. Research Asst. 2 yrs., teach. exp. 5yrs. Seek acad./indus. research position. Avail. July 1995. No geographic preference. Salary negotiable.

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AMERICAN ASSOCIATION FOR CANCER RESEARCH

GUIDELINES FOR APPLICATION FOR ACTIVE AND CORRESPONDING MEMBERSHIP

BENEFITS OF MEMBERSHIP

The American Association for Cancer Research (AACR), a scientific society of over 10,000 laboratory and clinical cancer researchers, was founded in 1907 to facilitate communication and dissemination of knowledge among scientists and others dedicated to the cancer problem; to foster research in cancer and related biomedical sciences; to encourage the presentation and discussion of new and important observations in the field; to foster public education, science education, and training; and to advance the understanding of cancer etiology, prevention, diagnosis, and treatment throughout the world.

Members of the AACR enjoy the following benefits:

1. the privilege of sponsoring a proffered paper (abstract) for consideration for presentation at the AACR annual meeting;
2. an advance copy of the Program and *Proceedings of the American Association for Cancer Research* pertaining to each annual meeting;
3. reduced registration rates at annual meetings;
4. priority notice of small, focussed meetings in the AACR's exciting series of Special Conferences in Cancer Research;
5. reduced registration rates for Special Conferences;
6. opportunities for participation in AACR meetings in North America and abroad with other scientific societies around the world;
7. receipt of AACR Newsletters and other important announcements;
8. early notification of and reduced rates for participation in the AACR Employment Register;
9. an up-to-date Membership Directory of thousands of researchers in the cancer field;
10. the professional benefits of AACR's public education activities concerning funding for cancer research and press coverage of the latest research findings;
11. participation in Summer Workshops that foster networking opportunities and science education for young investigators; and
12. many more ongoing benefits.

QUALIFICATIONS FOR MEMBERSHIP

Active membership in the AACR is open to investigators who live in the Americas. Individuals who have conducted two years of research resulting in peer-reviewed publications relevant to cancer, or who have made substantial contributions to cancer research in an administrative or educational capacity, are eligible. If a candidate has conducted research in an area of biomedical science related to cancer, he or she will qualify for membership. Evidence of patents relevant to cancer research may be submitted as qualifications for membership in lieu of peer-reviewed publications.

Corresponding membership is open to persons who are not residents of the Americas. The qualifications for corresponding membership are the same as those indicated above for active membership. Visiting scientists from outside the Americas who intend to return to their countries of origin by the anticipated time of election should apply for corresponding membership. All other visiting scientists should apply for active membership and transfer to corresponding status upon leaving the Americas.

Graduate and medical students, postdoctoral fellows, and physicians in training who do not yet meet the above qualifications for active or corresponding membership should apply for **associate** membership. Forms for associate membership are available from the AACR Office.

PROCEDURES FOR APPLICATION

There are three deadlines for the receipt of a membership application: January 1, May 1, and September 1 of each year. The Membership Committee will review all complete applications for active membership that have been received by these deadlines and will submit recommendations on each candidate to the Board of Directors which formally elects all members. The same procedure is followed by the Special Memberships Committee which receives

applications for corresponding membership. Candidates will be notified according to the following schedule:

Receipt of Application in AACR Office	Notification of Candidate
January 1	March
May 1	July
September 1	November

A complete application consists of the following material:

1. 6 copies of the form on the opposite side of this page, with all requested information provided.
2. 5 copies of the candidate's most current curriculum vitae and bibliography.
3. 5 copies of a letter of recommendation from a nominator who is an active, corresponding, emeritus, or honorary member of the AACR (at least one copy must be a signed, original letter). This letter should describe the candidate's achievements in laboratory research, clinical investigations, or epidemiological research, and it should affirm that this research adheres to accepted ethical scientific standards. —OR— The nominator may supply the responses requested at the bottom of the application form in the section entitled "STATEMENT OF SUPPORT" (at least one copy of the form must be the signed original).
4. 5 copies of a letter of recommendation as described in Item 3 above from a seconder who is an active, corresponding, emeritus, or honorary member of the AACR (at least one copy must be a signed, original letter). —OR— The seconder may supply the responses requested at the bottom of the application form in the section entitled "STATEMENT OF SUPPORT" (at least one copy of the form must be the signed original).
5. 5 reprints of each of two publications on which the candidate appears as author. As noted above, evidence of patents developed by the candidate may be submitted in lieu of one or both of the publications. If submitting patents, supply patent number and year awarded.

All material should be collated into five complete sets with the original application form as a covering document and sent to the address given below. Questions regarding procedures for membership application may also be directed to the following address:

American Association for Cancer Research
Public Ledger Building, Suite 816
150 S. Independence Mall West
Philadelphia, PA 19106-3483
Phone: 215/440-9300
FAX: 215-440-9313

RESPONSIBILITIES OF MEMBERSHIP

Candidates should be aware of the following responsibilities of membership in the AACR. Active members must pay annual dues. In 1995 annual dues for active members are \$160, \$95 of which is designated for AACR journal subscriptions. Newly elected members of the AACR who have already purchased subscriptions to *Cancer Research*, *Clinical Cancer Research*, *Cell Growth & Differentiation*, or *Cancer Epidemiology, Biomarkers & Prevention* at the higher, nonmember rates will receive reimbursement of the unused portion of those subscriptions once their first year's membership dues are paid in full.

Corresponding members are required to pay dues (\$80 in 1995) and may, if they wish, subscribe to *Cancer Research*, *Clinical Cancer Research*, *Cell Growth & Differentiation*, or *Cancer Epidemiology, Biomarkers & Prevention* at reduced member rates.

Applicants elected in March will be responsible for payment of that year's dues; applicants elected in July and November will pay dues for the following year. Applicants elected in March and July will be eligible to sponsor an abstract for the next annual meeting. Every effort will be made to afford the same opportunity to applicants elected in November.

Margaret Foti
Executive Director

AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Public Ledger Building · Suite 816 · 150 S. Independence Mall West · Philadelphia, PA 19106-3483

APPLICATION FOR ACTIVE OR CORRESPONDING MEMBERSHIP

NAME OF CANDIDATE: _____ DATE OF BIRTH: _____
LAST FIRST M.I.

PRESENT POSITION/TITLE: _____

INSTITUTIONAL AFFILIATION: _____

INSTITUTIONAL ADDRESS: _____

(City) (State/Province) (Country) (Postal Code)

TELEPHONE NUMBER: _____ FAX NUMBER: _____

E-MAIL NUMBER (CARRIER): _____

PRIMARY FIELD OF RESEARCH (Please check only one):

<input type="checkbox"/> Biochemistry and Biophysics	<input type="checkbox"/> Biostatistics	<input type="checkbox"/> Carcinogenesis
<input type="checkbox"/> Cellular Biology and Genetics	<input type="checkbox"/> Clinical Investigations	<input type="checkbox"/> Endocrinology
<input type="checkbox"/> Epidemiology	<input type="checkbox"/> Immunology	<input type="checkbox"/> Molecular Biology and Genetics
<input type="checkbox"/> Preclinical Pharmacology and Experimental Therapeutics	<input type="checkbox"/> Virology	<input type="checkbox"/> Other: _____ (Please specify)

ACADEMIC DEGREES (Including where and when granted)

EXPERIENCE SINCE HIGHEST DEGREE WAS GRANTED (Please list most recent first)

PUBLICATIONS (Reprints of two peer-reviewed articles on which the candidate appears as an author must accompany this application. For these two articles list the authors, title, journal, volume, inclusive pages, and year. Do not submit abstracts. If submitting patents, supply patent number and year awarded.)

CANDIDATE
NOMINATED BY*: _____
(Please print)

CANDIDATE
SECONDED BY*: _____
(Please print)

CANDIDATE IS APPLYING FOR (Check one): ☐ ACTIVE ☐ CORRESPONDING MEMBERSHIP

STATEMENT OF SUPPORT (in place of letters of recommendation)

Instead of submitting letters of recommendation, either the nominator or the seconder or both may complete the following section:

How long has the candidate worked in the field of cancer research? ____ years

Will the candidate make a long-term contribution to cancer research? ____ Yes ____ No

Does the candidate's research adhere to accepted ethical standards? ____ Yes ____ No

I therefore recommend this candidate for membership in the American Association for Cancer Research.

How long has the candidate worked in the field of cancer research? ____ years

Will the candidate make a long-term contribution to cancer research? ____ Yes ____ No

Does the candidate's research adhere to accepted ethical standards? ____ Yes ____ No

I therefore recommend this candidate for membership in the American Association for Cancer Research.

Signature of nominator* _____ Date _____

Signature of seconder* _____ Date _____

See Guidelines for Application on the reverse side of this form for further instructions.

*Both nominator and seconder must be active, corresponding, emeritus, or honorary members of the AACR.

(This form may be reproduced.)



AMERICAN ASSOCIATION FOR CANCER RESEARCH

GUIDELINES FOR APPLICATION FOR ASSOCIATE MEMBERSHIP

QUALIFICATIONS FOR MEMBERSHIP

Associate membership is open to graduate students, medical students, postdoctoral fellows, and physicians in training who are following a course of study or who are working in a research program relevant to cancer. Scientists in training who already have a substantial record of publications may wish to apply for active or corresponding membership which confers full benefits of membership.

BENEFITS OF MEMBERSHIP

The American Association for Cancer Research (AACR), a scientific society consisting of laboratory and clinical cancer researchers, was founded in 1907 to facilitate communication and dissemination of knowledge among scientists and others dedicated to the cancer problem; to foster research in cancer and related biomedical sciences; to encourage presentation and discussion of new and important observations in the field; to foster public education, science education, and training; and to advance the understanding of cancer etiology, prevention, diagnosis, and treatment throughout the world. Associate members of the AACR enjoy the following benefits:

1. the privilege of sponsoring a paper for presentation at the AACR annual meeting provided that (a) the associate member is the presenter of the paper and (b) an active, corresponding, emeritus, or honorary member in good standing of the AACR also signs the abstract of the paper in support of the work (In this instance, the member who cosigns the abstract does not lose his or her own sponsorship privilege.);
2. an advance copy of the scientific Program and (if one has been purchased by the associate member) the *Proceedings of the American Association for Cancer Research* which contains abstracts of all papers being presented at each annual meeting;
3. the privilege of registering for the annual meeting at the low student rate (This rate is otherwise available only to predoctoral students.);
4. preferred access to the AACR Employment Register;
5. optional subscriptions to the Association's high-quality journals *Cancer Research*, *Cell Growth & Differentiation*, *Cancer Epidemiology, Biomarkers & Prevention*, and *Clinical Cancer Research* at reduced member rates;
6. priority notification of events in the AACR's series of special conferences on timely subjects in the field;
7. reduced registration rates at special conferences;
8. the receipt of AACR newsletters, meeting announcements, and an up-to-date membership directory; and
9. the facilitation of informal scientific exchange with leading researchers in the cancer field.

PROCEDURES FOR APPLICATION

Persons wishing to apply for associate membership must use the official application form on the reverse side of these instructions. Each candidate for associate membership must be nominated by an active, corresponding, emeritus, or honorary member in good standing of the AACR. Three completed copies of the form should be submitted; at least one of these copies must carry the original

signatures of both the candidate and the nominator. The application form may be submitted to the Association Office at any time.

After review of applications for associate membership, the Executive Director will notify candidates of their election or deferral within one month of the receipt of the application form. A check for one year's dues payment must accompany the application. Dues for 1994 are \$30 for associate members residing in the Americas and \$40 for residents of other countries. For 1995 these rates are \$35 and \$45, respectively. This fee will be refunded to any candidate deemed to be ineligible for associate membership. Checks should be in U.S. currency, made payable to AACR, Inc., and drawn on a U.S. bank. Send the three copies of the application form and the appropriate dues payment to:

American Association for Cancer Research
Public Ledger Building, Suite 816
150 S. Independence Mall West
Philadelphia, PA 19106-3483
215/440-9300

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1994 have been set at \$30 per year for residents of the Americas and \$40 for residents of other countries. For 1995 these rates are \$35 and \$45, respectively. If an application is submitted by August 31, the accompanying dues payment will be credited to the current year. Candidates submitting applications between September 1 and December 31 may indicate whether they wish their dues payments credited to the current or forthcoming year. Candidates should be aware, however, that associate members may sponsor an abstract for the annual meeting only if their dues for the current year are paid. For example, an associate member submitting an abstract in October 1994 for the forthcoming annual meeting must have paid dues for 1994. Any newly elected associate members of the AACR who have already purchased subscriptions to *Cancer Research*, *Cell Growth & Differentiation*, *Cancer Epidemiology, Biomarkers & Prevention*, and *Clinical Cancer Research* at the higher, nonmember rate will receive a refund for the unused portion of that subscription upon receipt of their payment for a member's subscription.

Each Fall the AACR will send to current associate members an invoice for dues for the forthcoming year. Payment of this invoice must be accompanied by a statement signed by the associate member's current registrar, dean, or department head, verifying the member's current academic status. The Association's By-Laws state that dues are payable for each year in advance by January 1 of the year to which they should be applied. An individual may be an associate member for a maximum of five years. Each year in which an individual pays dues will count as one full year of associate membership. Thus, an associate member who pays dues for 1994 may retain associate membership until December 31, 1998. The Board of Directors may terminate the membership of an associate member whose dues are in arrears for two years.

Margaret Foti
Executive Director

AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Public Ledger Building · Suite 816 · 150 S. Independence Mall West · Philadelphia, PA 19106-3483

APPLICATION FOR ASSOCIATE MEMBERSHIP

NAME OF CANDIDATE: _____ DATE OF BIRTH: _____
LAST FIRST M.I.

INSTITUTIONAL AFFILIATION: _____

INSTITUTIONAL ADDRESS: _____

(City) (State/Province) (Country) (Postal Code)

TELEPHONE NUMBER: _____ FAX NUMBER: _____

PRESENT ACADEMIC STATUS/TITLE (Please check only one): E-MAIL NUMBER (CARRIER): _____

____ Graduate Student ____ Medical Student
____ Physician in Training ____ Postdoctoral Fellow

PRIMARY FIELD OF RESEARCH (Please check only one):

____ Biochemistry and Biophysics ____ Biostatistics ____ Carcinogenesis
____ Cellular Biology and Genetics ____ Clinical Investigations ____ Endocrinology
____ Epidemiology ____ Immunology ____ Molecular Biology and Genetics
____ Preclinical Pharmacology and ____ Virology ____ Other: _____
Experimental Therapeutics (Please specify)

ACADEMIC DEGREES (Please indicate degree(s) acquired to date along with the name of the academic institution and date of receipt. Provide information on degree currently being sought and the anticipated date of completion of this degree program.)

RELEVANT RESEARCH EXPERIENCE NOT RELATED TO COURSE WORK (Please list most recent first.)

PUBLICATIONS (List the authors, title, journal, volume, inclusive pages, and year of any article in a peer-reviewed journal on which the candidate appears as an author. Do not list abstracts. Continue on a separate sheet, if necessary.)

CANDIDATE NOMINATED BY: _____
(Please type or print name of AACR member* in good standing.)

SIGNATURES

I hereby apply for associate membership in the American Association for Cancer Research. I have read the instructions on the reverse side of this form, and I understand the privileges and responsibilities of this class of membership. I certify that the statements on this application are true.

Signature of Candidate: _____ Date: _____

I recommend this candidate for associate membership in the American Association for Cancer Research. To the best of my knowledge, the candidate is qualified for this class of membership, and the statements on this application are true.

Signature of Nominator*: _____ Date: _____

Submit three copies of this form. At least one copy must contain the original signatures of the candidate and the nominator. Enclose a check in U.S. funds, made payable to AACR, Inc., and drawn on a U.S. bank for one year's dues. For 1994 dues are \$30 for associate members residing in the Americas and \$40 for residents of other countries. For 1995, these rates will be \$35 and \$45, respectively.

Check one of the following boxes only if this form is being submitted between September 1 and December 31:

The enclosed dues payment should be applied to the ☐ current ☐ forthcoming calendar year.

(NOTE: If dues are applied to the forthcoming year, membership will take effect on January 1, but the candidate will not be eligible to sponsor an abstract for presentation at the annual meeting in March or April of that year.) See Guidelines for Application on the reverse side of this form for further instructions.

*Nominator must be active, corresponding, emeritus, or honorary member of the AACR.

(This form may be reproduced.)

Guidelines for Submitting Disks to American Association for Cancer Research Publications

The word processing packages that we prefer are as follows:

MacWrite	WordPerfect (DOS, Windows, and Macintosh)
Microsoft Word (DOS, Windows, and Macintosh)	XyWrite (DOS and Windows)

Also acceptable:

Ability	Mass 11	SoloWriter
AmiPro	MS Windows Write	Sprint
A _M S-TeX	MS Works	Stx
Appleworks	MS Works WP Mac	SunWrite
ArborTeX	Multimate	Symphony
ArborText	Multimate Advantage	TEX
ClarisWorks WP	Nibia	TeX78
CPT 8000	Nisus (to ASCII file)	Text EXecutive
CTOS	Notewriter	Textures
Diablo	Obun	Total Word
DisplayWrite	OfficeWriter	Troff
Duet	PC Write	μTeX
Einstein	PFS First Choice	Volkswriter
Enable	Professional Write	VuWriter
EXP	Q&A Write	Wang OIS
Final Word	Quark XPress	Wang WPS
FullWrite	RagTime MS Works (to ASCII file)	Wang Writer
GemWord Plus	Rich Text Format	Window Works
IBM Writing Assistant	RSG (to ASCII file)	Windows Write
Interleaf	Signature	WiziWord
LaTeX	SLITeX	Wordstar
Latex	SmartWhere	Wordstar 2000
Leading Edge	SmartWrite II	WriteNow
Lotus Manuscript		Xerox
Lotus Write		

Software packages that we are unable to translate:

FrameMaker	Ready, Set, Go
PageMaker	Scientific Writer

Disks produced on IBM or IBM-compatible computers are preferred, but those produced on some Apple or Wang computers can also be converted. Because of the file structures and internal coding, we cannot accept disks created on desktop publishing systems or those created on proprietary typesetting systems. We also cannot guarantee that all special characters can be translated. Tabular and mathematical material, such as equations, will not be captured from the disk but will be rekeyed.

To expedite work and for your own security, we do require that you submit a hard copy printout of the disk file. The tables and equations will be keyed from this hard copy. We also need to know the name of the file to be converted, the type of hardware (e.g., IBM PC) on which the files were created, the operating system (e.g., DOS 3.3), and the version of the software (e.g., WordPerfect 5.1) used to create the file.

PLEASE FILL OUT ALL INFORMATION ON REVERSE SIDE AND SUBMIT THIS FORM WITH YOUR DISK. DISKS WILL NOT BE PROCESSED WITHOUT THIS INFORMATION.



DISK SUBMISSION FORM

AACR journals are now using personal computers to copyedit manuscripts accepted for publication. When submitting a revised manuscript, authors are encouraged to submit an electronic disk of the paper along with the required four hard copy printouts. Disks will ultimately be returned to the authors.

See reverse for the word processing packages that can be accepted.

File preparation

Please be sure that the file you send is the most recent version of the manuscript and that it matches the most recently submitted printed copy. The file should contain all the parts of the manuscript in **one** file. Mathematical and tabular material, however, will be processed in the traditional manner and may be excluded from the disk file.

Note: AACR does not assume responsibility for errors in conversion of customized software, newly released software, or special characters.

Please label the outside of the disk with the journal name, the first author's name, a partial title of the manuscript, and the name of the computer file used to access the manuscript on disk. To process your disk efficiently, we need the following information. Please be sure to provide **ALL** the information.

Name used to access paper on disk: _____

Name of computer used (e.g., IBM/PS2): _____

Operating system and version (e.g., DOS 3.3): _____

Word processing program and version (e.g., WordPerfect 5.0): _____

[See reverse for acceptable programs.]

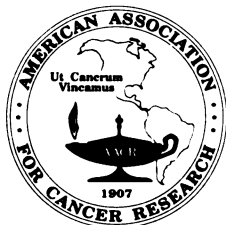
Manuscript number: _____

First author: _____

Corresponding author (if different from first author): _____

Telephone/FAX numbers: _____

This form (both sides) may be reproduced.



AMERICAN ASSOCIATION FOR CANCER RESEARCH SCIENTIFIC CONFERENCES

OCTOBER 14-18, 1995

Cytokines and Cytokine Receptors

Chairperson: Steven Gillis, Seattle, WA
The Sagamore, Bolton Landing (Lake George), NY

NOVEMBER 5-9, 1995

Cancer: The Interface Between Basic and Applied Research

Chairpersons: Bert Vogelstein, Baltimore, MD;
Stephen H. Friend, Seattle, WA; John D. Minna, Dallas, TX
Stouffer Harborplace Hotel, Baltimore, MD

NOVEMBER 17-21, 1995

Novel Strategies Against Resistant Cancers

Chairpersons: Victor Ling, Toronto, Ontario, Canada; Daniel D. Von Hoff, San Antonio, TX
Sanibel Harbour Resort & Spa, Ft. Myers, FL

DECEMBER 2-6, 1995

The Molecular Basis of Gene Transcription

Chairperson: Tom Curran, Nutley, NJ
Hotel Del Coronado, San Diego, CA

JANUARY 17-20, 1996

Cancer and the Cell Cycle

Joint Meeting with the Swiss Institute for Experimental Cancer Research
Chairpersons: Edward E. Harlow, Charlestown, MA; Viesturs Simanis, Lausanne, Switzerland
Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland

FEBRUARY 19-25, 1996

Cancer Susceptibility Genes and Molecular Carcinogenesis

Chairpersons: Curtis C. Harris, Bethesda, MD; Allan Balmain, Glasgow, Scotland; Kenneth Olden, Research Triangle Park, NC
Keystone Resort, Keystone, CO

MARCH 1-5, 1996

Proteases and Their Inhibitors in Cancer

Chairpersons: Lynn M. Matrisian, Nashville, TN; Bonnie F. Sloane, Detroit, MI
Marriott's Bay Point Resort, Panama City Beach, FL

APRIL 20-24, 1996

87th Annual Meeting

Chairperson: Lorraine J. Gudas, New York, NY
Washington D.C. Convention Center, Washington, D.C.

Abstract Deadline: December 1, 1995

JUNE 8-12, 1996

Inducible Genomic Responses

Chairpersons: William T. Beck, Memphis, TN; John A. Hickman, Birmingham, England; Richard I. Morimoto, Evanston, IL
Skamania Lodge, Stevenson (Columbia River Gorge), WA

OCTOBER 2-6, 1996

Novel Approaches in Blood and Marrow Transplantation

Second Annual Meeting of the American Society for Blood and Marrow Transplantation
Chairpersons: O. Michael Colvin, Baltimore, MD; Bruce R. Blazar, Minneapolis, MN
Hotel Del Coronado, San Diego, CA

OCTOBER 6-9, 1996

Carcinogenesis from Environmental Pollution: Assessment of Human Risks and Strategies for Prevention

Joint Meeting with International Agency for Research on Cancer
Chairpersons: Frederica Perera, New York, NY; Paul Kleihues, Lyon, France
Hotel Gellért, Budapest, Hungary

OCTOBER 19-23, 1996

Programmed Cell Death

Chairperson: Stanley J. Korsmeyer, St. Louis, MO
The Sagamore, Bolton Landing (Lake George), NY

NOVEMBER 16-20, 1996

Disrupted Transcription Factors in Cancer

Chairpersons: Peter K. Vogt, La Jolla, CA; Frank J. Rauscher III, Philadelphia, PA
Hotel Del Coronado, San Diego, CA

AACR members will receive brochures on the above special conferences as soon as they are available. Nonmembers should call or write:

American Association for Cancer Research
Public Ledger Building, Suite 816
150 South Independence Mall West
Philadelphia, PA 19106-3483
215-440-9300 • 215-440-9313 (FAX)

AACR SPECIAL CONFERENCE IN CANCER RESEARCH

Cytokines and Cytokine Receptors



October 14-18, 1995
The Sagamore, Bolton Landing (Lake George), New York

CONFERENCE CHAIRPERSONS

Steven Gillis / Seattle, WA
Douglas E. Williams / Seattle, WA

SCIENTIFIC PROGRAM

Keynote Address

Joost J. Oppenheim / Frederick, MD

Cytokines and Hematopoiesis

Manfred R. Keller / Ann Arbor, MI
Stewart D. Lyman / Seattle, WA
William P. Sheridan / Thousand Oaks, CA
Michael J.P. Lawman / Orlando, FL
Jonathan Drachman / Seattle, WA
Pamela Hunt / Thousand Oaks, CA
Connie J. Eaves / Vancouver, B.C., Canada
Katherine J. Turner / Cambridge, MA

Cytokines and Lymphopoiesis

Michael I. Lotze / Pittsburgh, PA
Serge LeBecque / Dardilly, France
David H. Lynch / Seattle, WA
Mary K. Kennedy / Seattle, WA
Teresa M. Foy / Lebanon, NH
John A. Schmidt / Rahway, NJ

Cytokines and Infectious Disease/ Cytokine Effects-Implications for Disease

Steven A. Miles / Los Angeles, CA
Steven G. Reed / Seattle, WA
William E. Paul / Bethesda, MD
Lawrence M. Lichtenstein / Baltimore, MD

Cytokine Receptors - Biological and Clinical Implications

Marc Feldmann / London, England
Thomas A. Waldmann / Bethesda, MD
Roy A. Black / Seattle, WA

Cytokine Signal Transduction

Tadamitsu Kishimoto / Osaka, Japan
Thomas J. Schall / Palo Alto, CA
Klaus Pfizenmaier / Stuttgart, Germany
Melanie K. Spriggs / Seattle, WA
David J. Pickup / Durham, NC

Additional Speakers to be Announced

*Applicants are encouraged to submit
abstracts for poster presentation.*

Information and Application Forms

American Association for Cancer Research
Public Ledger Building, Suite 816
150 South Independence Mall West
Philadelphia, PA 19106-3483
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1996 ANNUAL MEETING PRELIMINARY PROGRAM

AMERICAN ASSOCIATION FOR CANCER RESEARCH

Special Plenary Session

Basic Science and Its Applications to Human Cancer: The 25th Anniversary of the National Cancer Act - the Achievement and the Future

Symposia

Apoptosis: Manipulating Programmed Cell Death in Cancer
Matrix Metalloproteins and Inhibitors
Cell Cycle: Targets for Therapy
Endogenous DNA Damage: Detection and Biological Significance
Cell Signalling
Recent Developments in Gene Therapy
Cancer Chemoprevention in Humans
Genetic Predisposition to Cancer
Cell Responses to DNA Damaging Agents
Drug Resistance: Transcriptional and Translational Mechanisms
Monoclonal Antibodies: Clinical Mechanisms and Effectiveness
Targeting Growth Factor Receptors for Therapy
Melanoma as a Clinical Immunological Model
Thymidylate Synthetase and Its Inhibitors
Nutrition and Cancer
Aberrant Transcription Factors and Malignancy
Steroid Hormones: Breast and Prostate Cancer
Viral Mechanisms of Carcinogenesis
Tumor Suppressor Genes
Ovarian Cancer: From the Laboratory to the Clinic
Drug Metabolizing Enzymes in Cancer Prevention and Therapy
Cell Adhesion Molecules and the Cytoskeleton
Tumor Angiogenesis
Neuroblastoma: Recent Advances in Diagnosis and Treatment
Telomeres, Cell Senescence, and Cancer

Pre-Meeting Methods Workshops

Quantitative Biology and Pharmacodynamics
Animal Models: Transgenic and Knockout Mice in Cancer Investigations

Educational Sessions (To Be Announced)

Controversy Sessions

Does Regional Chemotherapy Work?
Are Antioxidants Useful in Cancer Prevention?
Do Preclinical Models Have Any Predictive Value?
Is p53/Rb Important for Therapeutic Outcome?
Should Genetic Testing Be Done on Patients to Assess Cancer Risk?

Meet-The-Expert Sunrise Sessions

Quantitative PCR As a Tool to Detect Minimal Residual Disease in Lymphoma and Leukemia
Inhibition of Tobacco-induced Carcinogenesis
Cell Cycle
Drugs Which Interact with Microtubules: An Update
Mammary Carcinogenesis
Radiation Sensitization
NMR As a Prognosticator
Antiestrogens
DNA Topoisomerases and Their Inhibitors
Estrogens and Breast Cancer
Tumor Physiology
Protein Kinase C in Cell Transformation
Nitric Oxide--What's New in Cancer?
Environmental Carcinogens: Their Impact in Cancer
Lung Cancer: A Primer
Tumor Vaccines
Challenges in Bone Marrow Transplantation
Immunological Features of AIDS Pathogenesis
Natural Killer Cells
Interferons and Cancer
Transcription Factors As Therapeutic Targets
Chemokines and Leukocyte-specific Chemotactic and Activating Factors
Bcl and Cell Death
Prodrugs
Chromosomal Deletions and Cancer: Recent Advances in Mapping Techniques
Culturing Human Cells
Reconstruction of Complex Tissues in Culture
Diet and Tumorigenesis

April 20-24, 1996

Washington, D.C. Convention Center

The Latest Developments in All Areas of Cancer Research

Program Chairperson:
Lorraine J. Gudas

Abstract Deadline:
December 1, 1995

Major Presentations by the Foremost Scientists in the Field

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An Essential Multidisciplinary Program for Laboratory and Clinical Cancer Researchers