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 listed by submitting forms 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 number(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 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 proenplastic and malignant colonic and prostatic tissues. Emphasis on human cancers with in situ, molecular biological, and cytogenetic methods; parallel studies with animal and in vitro models. Available now; salary neg. Contact Dr. T. Brown, Inst Pathology, Case Western Reserve University, 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, Environmental 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 research in regulation of cell prolifer by mol. biology/genetics; must interact well with others. Experience in cell biology, biochemistry, endocrinology; level of aptt. depend. on b&dgr. & exper. Contact Dr. L. Koleson, Cancer Res. Ctr. of Hawaii, Univ. of Hawaii, Honolulu, HI. 96822.


708P Postdoctoral position for cell biologist/biochemist. Determination of the molecular basis for specific cell cycle events in a potential antagonist of cell cycle kinesins. 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/or other altered tissues, stresses, mutagenesis, and tumor progression and metastasis. Grad. stud. training and teaching opp. Should have Ph.D. or M.D. and extramurally funded 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 Radi. Onc., Emory Univ., 145 Edgewood Ave., Atlanta, GA 30325. Emory University is an Equal Opportunity/Affirmative Action Employer.


713P Postdoctoral fellowship in tumor biology and immunotherapy. Conduct independent research on human oncogene products that provoke cellular immune response and/or the biology of polarized T cell subsets that infiltrate solid tumors. 25,000–29,500. Contact Dr. D. D. Schoof, Div. of Cellular Immunology, University of Pennsylvania Medical Center, Portland, OR 97213.

714P Research Associate to support an active clinical bone marrow transplant program. Current areas of research involve 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 Hmn/Onc., Univ. of Chicago, MC2115, 5841 S. Maryland, Chicago, IL 60637-USA. Fax (312)720-3163; Internet SFWILLI@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, Cleveland Western Reserve Univ., BRB 329, Cleveland, OH 44106-4937.


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 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 87118. (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, Div. 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 chemistry 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. Deleyie, Cancer Research Labs, Queen's Univ., Kingston ON K7L 3N5, Canada.

722P A Postdoctoral position is available to new researchers 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-

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lens, cell lines is preferably. Highly competitive salary and benefits not contingent on grants.


724P Postdoctoral Fellow. Recent Ph.D. in Biochemistry, to conduct research in translational Sciences or Molecular Pharmacology. NCI- Bldg. 343, Lawrence Berkeley Laboratory, Berkeley, CA 94720.


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nate the clinical development of anti-cancer drugs and ams at the molecular level. Clinical research is a rewarding field. Candidates who do not meet the specific requirements of this position will be considered and evaluated on an individual basis. Excellent benefits, including health insurance, retirement plan, and a competitive salary. Available: Bristol-Myers Squibb, Pharmaceutical Research Institute, Human Resources, Dept. SP1234, P.O. Box 5101, Wallingford, CT 06492-
7860. Phone: 203-285-7140.

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 transgenic mouse models. Experience in cardiac ischemia-reperfusion, and cardiology, -pathology, -toxicology is preferred. The second fellow will be involved in studies on the role of transcriptional responses in the catalase-overexpressed transgenic mouse heart. Experience in molecular biology and immunohistochemistry is desirable. Send curriculum vitae and letter of interest to Dr. John Stevens, Department of Pharmacology and Toxicology, University of North Dakota School of Medicine, Grand Forks, ND 58202-9307, USA. Fax: 701-777-6124.

764P Associate Director, Biology of Cancer. Recruiter, coordinate and direct the scientific activities of an integrated research group of professional scientists, technicians, and technical staff in planning and execution of new biological research strategies in the search for new anticancer drugs. As a senior scientist, you will draw on your extensive scientific management and technical expertise to develop and manage the resources of the company and leadership and example. We are looking for a scientist with a Ph.D. in either Biochemistry, Cellular Biology or Molecular Immunology, completed within the last seven years. Experience in receptor binding, signal transduction mechanisms, or cyclin-dependent kinases with respect to cancer biology. In addition to hands-on experience with standard molecular biology techniques, experience in cell biology, mice models of angio genesis and/or metastasis will be considered an asset. If you share our commitment to excellence and demonstrate a capacity for teamwork, kindy send your curriculum vitae to the position of interest to, in Human Resources Department, Bio-Chem Therapeutic Inc., 275 Armand-Frappier Blvd., Laval, Quebec H7V 4AT, Canada.


768P Postdoctoral Fellowship in Metabolism and Cancer, Conduct research in tumor metabolism us ing stable and radioisotopes. Available immediately. Contact Dr. John Stevens, Department of Pharmacology and Toxicology, University of Texas, GEAE117, Austin, TX 78712-1097, 512-471-5756. AA/EOE.

769P Postdoctoral Fellow. Will be responsible for conducting experiments in molecular pathogenesis/Immunological regulation of carcinogenesis. Experience in carcinogenesis and immunology preferred. Available: immediately. $20,000. Contact Dr. M.F. Burke, National Institutes of Health, 1010 Thomas St., N.W., GEA 117, University of Texas, Austin, TX 78712-1097. (512) 471-5756. AA/EEO.

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. Available: immediately. $20,000. For more information contact: Dr. Powell Brown, RPBB, National Cancer Institute, NIH, 9610 Medical Center Drive, Rm 300, Rockville, MD 20850.

771P Postdoctoral Fellow. 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 published literature and as presentations at scientiﬁc meetings. Doctoral degree in molecular biology or closely related research. At least two years of postdoctoral experience in molecular or cellular biology and transgenic animal models, along with experience in handling transgenic mice. Available: immediately. Contact Dr. T. Johnson, Molecular & Cellular Toxicology Group Supervisor and Dr. Steven Belinsky, Scientist, Inhalation Toxicology Research Institute, P. O. Box 5890, Al burquerque, NM 87115, (505) 845-1180 (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.


774P Postdoctoral Research Associate in Toxicology/Equall Opportunity/Contact: Research on the role of metabolism & toxicity of drugs & organophosphorus insecticides. Available immediately. Mid 20s. Contact Dr. Barry Levine, Toxicology Research Lab and Cellular Div., P.O. Box 19104, Chicago, IL 60612. 775P Postdoctoral position to investigate the pharmacokinetics and pharmacodynamics of anticancer drugs and drugs of potential anticancer drug action. Experience in cancer pharmacology, pharmacokinetics, 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. PhD, or MD 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 receptor and other transcription factors. Required: minimum 2 years postdoctoral experience in cancer research.

778P The Department of Pathology and Microbiol ogy is seeking to fill a Postdoctoral Associate position with expertise in molecular biology. The position is available immediately, and salary will be commensurate with experience. Excellent research environment.


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 treatments for cancer. Experience in molecular biology, tissue culture, cell transformation, and virus/plasmid construction. Send curricu lumb vitae and names of three references to: Dr. Craig Stevens, Department of Radiation Oncology, U. of Penn., 3400 Spruce St., Philadelphia, PA 19104. Email: stevens@msmail.xrt.upenn.edu. The University of Pennsylvania is an Equal Opportunity Employer. 781P Position available to Ph.D. in biol. sci. and tech niques in cell and molecular biology; study role of transform ing 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 autoimmune/paranoic TGF β activity in cancers. Experience in screening genomics platforms and bioinformatic analyses. Available: immediately. Contact: Dr. Lu-Jen Sun, Dept. of Pharmacol., UK Med. Ctr, MS-305 UKMC, Lexington, KY 40536-0004. (606) 332-6209.


783P Research Postdoctoral Fellow. Ph.D. and experience in molecular biology or protein chemistry for studies on the degradation of tumor suppressor gene DNA complexes for insights and treatment of neoplasias. Available: May 1, 1995. $20,000-$30,000. Contact Dr. A. Mixson, Prof Path., University of Maryland at Baltimore, 10 S. Pine St., Bldg. M1ST, 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 characterization of the role of anthracyclines or microtubules & cardiac contraction. Knowledge in chemistry required. Available immediately. Contact Dr. Ted Lampidis, Dept of Cell Biology & Anatomy, Univ. of Miami, School of Med., M.O.B. Box 106960, Miami, Fl. 33101. Tel (305) 548-4878, Fax (305) 545-7166.

785P Postdoc. Fellowship in the Lab. of Molecular Pharmacology, NCI, Bethesda, MD. Innovative approaches to drug discovery for cancer and AIDS. Computer skills and some background in statistics required. Beg Un in treatments helpful. Available May 1, $24,000. 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 factor 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 Belinsky, Ph.D., date of graduation, and ideal working environment. Fax/back to: Bristol-Myers Squibb, Pharmaceutical Research Institute, Human Resources, Dept. SP1234, P.O. Box 5101, Wallingford, CT 06492-7860. FAX: (203) 294-7762.

789P Assistant Director/Professor or Associate Di rector/Professor, Cancer Prevention and Control Program, Arizona Cancer Research: Ph.D. with at least one year of postdoctoral experience required, and a minimum of 2 years in cancer-related research. Also must be a national or international leader in cancer prevention and control (CPC) field, a closely related field, or integration of molecular, genetic, biochemical and/or biological research with clinical cancer research or basic research projects. Must have at least one paper published in the last year. Opportunity for independent research initiatives and collaboration with other program members. Applicants must forward recent 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 Research Center, University of Arizona, 1515 N. Campbell Avenue, Tucson, AZ 85724. Applications will be accepted until April 1, 1995 or
### CANDIDATE LISTINGS

<table>
<thead>
<tr>
<th>Position</th>
<th>Institution</th>
<th>Experience</th>
<th>Salary</th>
<th>Other Notes</th>
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<td>Research Assistant Professor in Cancer Research</td>
<td>Oregon Health &amp; Science University</td>
<td>PhD, postdoc experience in cancer research, expression of oncogenes, immunohistochemistry, experience with antibody production and analysis.</td>
<td>Negotiable</td>
<td>Requires tenure-track position. Available immediately.</td>
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**Initials**

- AA/ADA
- Emory
- Cytotoxic testing; chem., immune, and tumor progression pathways are studied.
- Candidates should hold an M.D. or M.D./Ph.D. degree and be certified in radiation oncology.
- Ph.D. in Chemistry, Biochemistry, or related fields preferred. Experience in analytical chemistry and biochemistry is essential.
- PhD candidate expected to begin in June 1994. Experience in analytical chemistry and biochemistry is essential.

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**Positions Available**

- PhD, postdoc position available immediately. Experience in analytical chemistry and biochemistry is essential.
- PhD candidate expected to begin in June 1994. Experience in analytical chemistry and biochemistry is essential.
- PhD, postdoc position available immediately. Experience in analytical chemistry and biochemistry is essential.


512C M.D., 1985; M.Sc. 1988 (Pharmacology); Ph.D., 1993; indu's. 2 yr. postdoc, indu/sup抑, on mAb-based cancer therapeutic; Prod. & charac. mAb; Protein radiolabeling; Tumor models; In vitro and in vivo evaluation of exp. therapeutics; Molecular biology techniques; Tissue culture; Immunol. assays. Seek acad./indus./gov. research position. Avail. Fall 1995. Salary negotiable.


534C Ph.D. 1993, Pharmacol.; Postdoc. 3 yrs. Molecular. Tox.; PI of RO1 grant (transferable); active research program in drug metabolism, genetics, and oncogenes/tumor suppressor genes; 8% yrs. exp. in signal transduction pathway level; seeking academic position in a more research oriented institution. Start date and salary negotiable. Prefer Eastern half of the US.


586C M.D. 1989, M.D. 1992. 2 yrs. Neurochem., 1989; 4-yr. postdoc in cancer; present position: junior faculty. Transgenic models on oncogenes, growth factors, viruses; Gene therapy; Mol. cloning; RNA analysis; pi. 5 yrs. Postdoc in Southern/Western blots; in situ; receptors; protein chromatography; immunoprecipitation; immunohistochem.; cell culture; Seek a Scientist position in indu, or a faculty in acad. 3 yrs. Salary negotiable.


502C M.D., 1985; M.Sc. 1988 (Pharmacology); Ph.D., 1993; indu's. 2 yr. postdoc, indu/sup抑, on mAb-based cancer therapeutic; Prod. & charac. mAb; Protein radiolabeling; Tumor models; In vitro and in vivo evaluation of exp. therapeutics; Molecular biology techniques; Tissue culture; Immunol. assays. Seek acad./indus./gov. research position. Avail. Fall 1995. Salary negotiable.


517C Ph.D., 1995, Mol./Cell Biology, Mol. Genetics; Tissue Culture, Microcell fusion (chromosomes/ YACs), Southern/Northern Blots, PCR, Allelotyping, Immunohistochemistry, FISH, manure experiments. Salary negotiable.


531C Ph.D. 12/89, Mol./Cell Biology. Pharmacology. Biochemistry. Cancer. Cardiovascular, Lipid Research. We are interested in tumors associated with viral infection. Specific emphasis is on the role of viral gene products and oncogenes. This is a joint position with the National Cancer Institute and the National Institute of Health. Salary negotiable.


544C Assistant Professor, Experimental Therapeutics, Poly (ADP-ribose), Topoisomerase, Stress Proteins (GRPs), Drug Resistance, have NIH First Career Development Award until 12/95. Seeking Postdoc/ Research Position, Associate/Assistant Professor. Salary negotiable.


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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, focused 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. receipt of 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:

<table>
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<tr>
<th>Receipt of Application</th>
<th>Notification of Candidate</th>
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<tr>
<td>in AACR Office</td>
<td>March</td>
</tr>
<tr>
<td>January 1</td>
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<td>May 1</td>
<td>July</td>
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<td>September 1</td>
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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 secondor who is an active, corresponding, emeritus, or honorary member of the AACR (at least one copy must be a signed, original letter). OR–The secondor 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 member ship 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: 215/440-8300
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
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):

- Biochemistry and Biophysics
- Biostatistics
- Cellular Biology and Genetics
- Clinical Investigations
- Carcinogenesis
- Clinical Investigations
- Endocrinology
- Epidemiology
- Immunology
- Molecular Biology and Genetics
- Preclinical Pharmacology and Experimental Therapeutics
- Virology
- 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*: ___________________________  CANDIDATE SECONDED BY*: ___________________________

(Please print)  (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.

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.)
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 (A merican Association for Cancer Research), 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
NAME OF CANDIDATE: ____________________________

LAST FIRST M.I. ____________________________

DATE OF BIRTH: ____________________________

INSTITUTIONAL AFFILIATION: ____________________________

INSTITUTIONAL ADDRESS: ____________________________

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<th>(State/Province)</th>
<th>(Country)</th>
<th>(Postal Code)</th>
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TELEPHONE NUMBER: ____________________________

FAX NUMBER: ____________________________

PRESENT ACADEMIC STATUS/TITLE (Please check only one): ____________________________

<table>
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<tr>
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<td>Postdoctoral Fellow</td>
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PRIMARY FIELD OF RESEARCH (Please check only one):

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<td>Preclinical Pharmacology and Experimental Therapeutics</td>
<td>Virology</td>
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<tr>
<td>Other:</td>
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</tbody>
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(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
Microsoft Word (DOS, Windows, and Macintosh)

WordPerfect (DOS, Windows, and Macintosh)
XyWrite (DOS and Windows)

Also acceptable:

Ability
AmiPro
AutoS-TeX
Appleworks
ArborTeX
ArborText
ClarisWorks WP
CPT 8000
CTOS
Diablo
DisplayWrite
Duet
Einstein
Enable
EXP
Final Word
FullWrite
GemWord Plus
IBM Writing Assistant
Interleaf
LaTeX
Leading Edge
Lotus Manuscript
Lotus Write

Mass 11
MS Windows Write
MS Works
MS Works WP Mac
Multimate
Multimate Advantage
Nibia
Nisus (to ASCII file)
Notewriter
OfficeWriter
PC Write
PFS First Choice
Professional Write
Q&A Write
Quark XPress
RagTime MS Works
Rich Text Format
RSG (to ASCII file)
Signature
SLiTEx
SmartWhere
SmartWrite II

SoloWriter
Sprint
Stx
SunWrite
Symphony
TEX
Text EXEcutive
Textures
Total Word
Troff
µTeX
Volkswriter
VuWriter
Wang OIS
Wang WPS
Wang Writer
Window Works
Windows Write
WiziWord
Wordstar
Wordstar 2000
WriteNow
Xerox

Software packages that we are unable to translate:

FrameMaker
PageMaker

Ready, Set, Go
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.

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
Chairpersons: 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 Harborside 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; Vierturs 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)
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
215-440-9300 215-440-9313 (FAX)
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 Suppresser 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

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
Bel 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