lular mechanisms of drug sensitivity in breast and head-neck cancers. A recent Ph.D. in molecular biology is required with experience in cloning, site directed mutagenesis, protein purification and enzymology. Knowledge of research experience and scientific interest, and names of three references to: Giuseppe Pizzorno, Ph.D., Pharm., Dept. Internal Medicine, Section of Medicci Oncology, University School of Medi-

571P Post. doc. in Mol./Cell. Biol. Conduct res. on protein kinases as a therapeutic target for the induc-
tion of apoptosis in the mammalian cell cycle. Aval. ASAP; $30,000; Contact Dr. G. K. Schwartz, Dept. of Med., Memorial Sloan-Kettering Cancer Center, NY, NY. 572P Postdoc. in Mol. Toxicology. To study chemically-induced and hereditary models of colon cancer in a transgenic-chimeric mouse model. Experience in molecular techniques and immuno-
tochemistry desirable. Available immediately. $20–24,000. Contact Dr. D.W. Rosenberg, Dept. of Pharm.
aceut., Univ. of Connecticut, Storrs, CT.

573P Postdoc. exp. in Mol. Biol./Cell. Biol. Re-
search on factors of tumour necrosis factor-
asification enzymes and mechanisms of gene induc-
Dr. David Barch, Northwestern Univ. Lurie Cancer Center, 303 Chicago, Room 8370 Olson, Chi-
cago, IL 60611.

576P Postdoc./Res. Assoc. in biochem., immu-
nol., molec. biol. or combo. To conduct research on protein tyrosine phosphatase and new develop-
ing or refining tumor markers. Aval. Sept. 1996. Contact Dr. L.D. Smith, Director, Snyder Res. Fdn., Winfield, KS.

577P Ph.D. for studies related to molecular biology of platinum resistance in ovarian cancer. Contact
Dr. Smith Spriggs, M.D. @ Memorial Sloan Kettering Cancer Center, New York, NY 10021.

578P Postdoc. position in GI Oncology Dept. Conduct indep. res. on apoptosis and its regu-
lation in GI cancers. Molecular biology. exper.
ience (1–2 yrs) required. Aval. May 1996. Salary nego-
tiable. Contact F. Sinicropi, M.D., MD Anderson Can-
cer Center, 1515 Holcombe Blvd., Houston, TX 77030.

579P Postdoc. position for recent Ph.D. to study molecular and biochemical mechanisms un-
derlying dietary interventions that delay tumorigen-
esis. Aval. Oct. 1, $25,000–$30,000. Contact Dr. S.N. Perkins, Lab. Nutritional and Molecular Regulation, National Cancer Institute-FNCLCD, 5609–12, Fre-
derick, MD 21702.

580P Res. Assoc./Postdoc. Fellow to study altered genes and their expression in preneoplastic and ma-
licant colon tissue. Emphasis on the transcriptional and translation
cell, molecular biology, and cytogenetic methods; parallel studies with animal and in vitro models. Available now; salary nego-
tiable. Contact T. Tretiow, Inst. Pathology, Case Western Reserve U., Cleveland, OH 44106.

581P Postdoctoral fellowship available for cloning cellular senescence and tumor suppressor genes. Experience in molecular techniques is required. Candidate must have five years post-doctoral experience. Aval. immedi.
ate. $35,000. Contact Dr. J. Carl Barnett/Dr. Cynthia Al-
shari, NIEHS-NIH, Box 12233, Research Triangle Park, NC 27709.

582P Postdoctoral fellowship available for the study of protein interactions and cell adhesion in tumor metastasis. Experience in protein biochemi-
stry and cell adhesion required. Candidate must have less than five years post-doctoral experience. Aval. immedi.
ate. $25,000–$36,000. Contact Dr. J. Carl Bar-
nett/Dr. Cynthia Alshari, NIEHS-NIH, Box 12233, Research Triangle Park, NC 27709.

583P Postdoc to lead ongoing project on role of eicosanoids and other bioactive lipids in cancer cell apoptosis. Aval. 1/1/97.

584P Postdoc to work on signal transduction by bioactive lipids. Identify gene for novel receptor for mono-acyl glycerols. Aval. 1/1/97.

585P Asst./Assoc. Prof. (tenure track). 5 positions available to join WSU prostate initiative. 5 participa-
ting depts. School of Med. recruiting persons inter-
ested in basic and translational aspects of prostate cancer research.

587P Genetics & Epidemiology Training in Cancer at Natl. Cancer Institute. 3-yr. interdisc. prog. in prin. & methods of the fields with opp. for res. Require.

589P Postdoctoral position available immediately for cellular and molecular biological studies of oncogenic immortalized and/or experimental therapeutics of pancreatic cancer with monotherapies. Contact Dr. Pamela L. Collier, Sloan-Kettering Institute and the Indiana University Cancer Center, 723 W. Michigan St., Indianapolis, IN 46220; (317) 278-1144; PAMELA_CROWELL@IUPUI.EDU.

CANDIDATE LISTINGS

1C Ph.D. 1996, Pathology; colon cancer, lipid me-
tabolism, exp’tl. therapies using antioxidants. Tissue culture, animal models; colon cancer, implants into descending bowel, peroxoxidase assays, SDS-
Page, Western blots, ELISA, immunohistochemical stain-
ning, solid phase eosinoid extraction, derivation, and analysis by HPLC; GC; RIA, radioligand studies/ Scatchard receptor analyses, animal model: athero-
sclerosis; Computer proficient; research experience; 5 yrs. teaching experience. Seeking indus., acad., or res. position/post-doc, New England only.

2C Ph.D. 1993, Med. Microbiology & Immun.; virus, oncogenicity, animal tissue, cloning, phage, (Ph.D. thesis), postdoc. 3 yrs., asst/prof. 3 yrs., clinical dept. dir. 3 yrs., industry 3 yrs. gynecologic malignancies; mu-
tation detection; exon mashing study; Aval. current grant surrogate.

3C Ph.D. expected 1996. Carcinogenesis/Bio-
chemistry; Mammalian cell culture, Western blots, ELISA, immunofluorescence, chromatoraphy, 3P-post-
synaptic antibodies, alkaline solution derived.

4C BS (Chemistry); MS (Chem. Technology), MS (Chem), Ph.D (Toxicology), Expected Dec 1996; Molec./Cell. Biology; Northern/Southern/Western blots, PCR, RIPA, growth factors, oncogenes, apopto-

5C Ph.D. Summer 1996 (Expected, M.D. 1984, Mol./Cell Biology; colon cancer, growth factor & re-
ceptor genomics, expression, cloning, DNA quantification, reporter gene; cell culture, transfection, cloning, library; immunohchemical assays; electron mi-
croscopy. Teaching experience 7 years. Seek aca-

6C BS (Chemistry); BS (Chem. Technology), MS (Chem), Ph.D (Toxicology), Expected Dec 1996; Molec./Cell. Biology; Northern/Southern/Western blots, DNA ladder (apoptosis), DNA probes, Nucleo-
potide sequencing, protein isolation and purification, tissue culture, analytical chemistry techniques. Seek academic/industrial research position. Aval Jan

7C Ph.D. Expected 1996, Microbiology/Cell Biol. Tissue Culture. Biochemical Assays: HMGCoa re-
ductase, cholesterol synthesis, LDL receptor, ras Western blots, p53, p53 transduction assays, animal Ex-
periments: (development of hepatic, (conducted) spino-hepatic “metastatic”, colonic, and subcuta-
neous tumor implantation; Kupffer cell isolation. Some experience with HPLC, GC. Extensive grant writing expre. Lab. Teach. exper. 4 years. Seek acad./indus. postdoc where I can develop more mol-
ecular skills. Salary negotiable.

8C M.D., 1980, Fulltime research (8 yrs) in Cell & Molec. Biol.; cloned new gene, characterized its
PCR of genetic polymorphisms. Ph.D. supervisor/ teaching experience. Postdoc. 6 years. Seek acad./indust. research position, tenure or tenure-track.


124C Ph.D., 1985, Protein Biochem./Cell Biol./ Mol. Pharm.; Purify nature products, proteins & peptides, drug development and mechanism study, cell culture, protein purification, cytotoxicology/molecular biology study, immunology, analysis. HPLC, TLC, FACs, ELISA. Western blots, bio assay, indirect immunofluorescence. 10 yrs exp. Seek acad./indus. research position. Salary negotiable.


129C Ph.D., 1993, Biochem./Molec. Biol.; Seeks industry research position in target identification/validation; academic/industrial team; DNA ligase, DNA polymerase, high-throughput screening, site-directed mutagenesis, RT-PCR, cDNA libraries, protein-protein and protein-RNA interactions, tissue culture, cell/tumor resistance; Post-doc 3 yrs, strong chemistry background.

130C Ph.D., 1997, Molecolar Biology and Pharamacology. Research thesis involves regulation of ex-
tivity of Maryland School of Medicine. Projects pursued include: (1) effects of the antineoplastic drug Ara-C upon incorporation into DNA during replication; (2) characterization of a 4 multiprotein complex (and its components) from human cells which is required for DNA replication in vitro; (3) studies aimed at determining the function of several proteins within the replication of the human cell multiprotein replication complex; (4) identification of DNA replication repair, and cell cycle regulatory proteins and their phosphorylation sites, via a 2D gel approach. Interests are primarily in protein chemistry and molecular carcinogenesis.


206C Ph.D. 1994, Molec. Immunology, cDNA cloning; PCR; DNA sequencing; DNA subcloning; DNA transformation; cell cloning; flow cytometry; column chromatography; HPLC; prep Ab; elect microsc. Research, teaching 14 yrs. Avail immediately. Seek Scientific Assistant Professor position. Available. Sept. 1996.


221C Ph.D. Biology/Pharmacology. 2 yrs postdoc. 2 yrs industry, and 5 years academic experience. Chemo-Immunohor- monal and gene therapies (in vitro & in vivo). Receptor studies & growth factors, molecular biology techniques, flowcytometric and computerized analysis. Seek acad./indus/gov't. research/administrative position.


mol. prot. techniques (IP, Western) (in vitro/blot enzyme assays), Northem, Southern, genomic mapping. Postdoc 4 yrs.

250C M.D., 1992, Chemical Carcinogenesis/Toxicology. Areas of interest include molecular dosimetry of chemical carcinogens and the role of DNA adducts in carcinogenesis and mutagenesis. Seek academic or government research position.


253C Innovative scientist with twelve years of accomplishments in the development of recombinant and gene-based human therapeutics. A consistent record of advancement based on project leadership, teamwork and technical achievements. Expertise in cellular and molecular biology and tumor immunology. Additional experience in presentation of technical and scientific material at international meetings.

254C Ph.D. 1994, Molecular Genetics. PCR, Southern/Northern/Western blots, protein purification, antibody preparation and purification, DNA sequencing and sequence analysis, etc. Present Postdoc. Fellow (NIH Training Grant). Retrovirus-mediated gene transfer to hematopoietic stem cells. Transgenic mouse generation, ES cell techniques.


257C Ph.D. 1993, Molecular Genetics. Cloning, molecular biology techniques including site directed mutagenesis, PCR technologies, CAT assays, library construction & screening, kinase assays for SNK & ERV, immunoprecipitations, sequencing, footprinting, tissue culture and transfection technologies. Postdoctoral fellow for 2½ yrs. Some teaching & supervisory exp. as well as technical lab exp. in a gov’t. lab. Seek industrial research position. Salary negotiable.

258C M.D., expected Fall 1996, Molc./Cell. Biology. RNA/DNA isolation, RT-PCR, quant. RNA-PCR, Northern/Southern/Western blots, tissue culture, mRNA differential display, transient transfection, cloning, RNAse mismatch cleavage, hybridoma production, ELISA, flow cytometry, teaching experience, speaks Eng./Germ. Seeks acad./gov’t. indus. research position. USA/Europe; salary negotiable.

259C M.D., 1989; FRCC; Certified in Internal Medicine, Hematology and Medical Oncology; Special Interest in Hematologic Malignancies and Breast Cancer; Academic Head of a Canadian Cancer Center; Available June 1996; Prefer mid-Atlantic States.

261C B.S., M.S., Cell Biol. 9 yrs. exp. Extensive exp. in cell culture, immunocytochemistry. ELISA, Western blotting, flow cytometry, paraffin-embedded section, SDS-PAGE, agarose gel electrophoresis, Southern blotting. 9 yrs teaching exp. Seek postdoctoral/Research Associate position.


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**GUIDELINES FOR APPLICATION FOR ACTIVE AND CORRESPONDING MEMBERSHIP**

**BENEFITS OF MEMBERSHIP**

The American Association for Cancer Research (AACR), a scientific society of over 11,000 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 that contains over 4,000 abstracts of proffered papers presented at the 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. substantially 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 over 11,000 member researchers in the cancer field;
10. the professional benefits of the AACR’s public education activities concerning funding for cancer research and press coverage of the latest research findings;
11. the opportunity to participate in three Summer Workshops that foster knowledge in the cancer field for young investigators;
12. the facilitation of informal scientific exchange with leading researchers in the cancer field; and
13. 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>
<thead>
<tr>
<th>Receipt of Application</th>
<th>Notification of Candidate</th>
</tr>
</thead>
<tbody>
<tr>
<td>in AACR Office</td>
<td></td>
</tr>
<tr>
<td>January 1</td>
<td>March</td>
</tr>
<tr>
<td>May 1</td>
<td>July</td>
</tr>
<tr>
<td>September 1</td>
<td>November</td>
</tr>
</tbody>
</table>

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. 4 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  
E-mail: aacr@aol.com

**RESPONSIBILITIES OF MEMBERSHIP**

Candidates should be aware of the following responsibilities of membership in the AACR. Active members must pay annual dues. In 1996 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 1996) 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, Ph.D.  
Executive Director
# APPLICATION FOR ACTIVE OR CORRESPONDING MEMBERSHIP

**NAME OF CANDIDATE:**

**LAST** | **FIRST** | **M.I.** | **DATE OF BIRTH:**
--- | --- | --- | ---

**PRESENT POSITION/TITLE:**

**INSTITUTIONAL AFFILIATION:**

**INSTITUTIONAL ADDRESS:**

<table>
<thead>
<tr>
<th>(City)</th>
<th>(State/Province)</th>
<th>(Country)</th>
<th>(Postal Code)</th>
</tr>
</thead>
</table>

**TELEPHONE NUMBER:** ___________________________

**E-MAIL NUMBER (CARRIER):**

**FAX NUMBER:** ___________________________

**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 Experimental Therapeutics
- Virology
- Other: (Please specify)

**ACADEMIC DEGREES (Including where and when granted):**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>Location</th>
<th>Date</th>
</tr>
</thead>
</table>

**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):**

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Inclusive Pages</th>
<th>Year</th>
</tr>
</thead>
</table>

**CANDIDATE NOMINATED BY**:

(Please print)

**CANDIDATE SECONDED BY**:

(Please print)

**CANDIDATE IS APPLYING FOR (Check one):**

- [ ] ACTIVE
- [ ] CORRESPONDING MEMBERSHIP

**STATEMENT OF SUPPORT**

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 (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 proffered paper (abstract) for consideration 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 that contains over 4,000 abstracts of proffered papers presented at the annual meeting;
3. the privilege of registering for the annual meeting at the low associate member rate;
4. preferred access to the AACR Employment Register;
5. optional subscriptions to the Association’s high-quality journals Cancer Research, Clinical Cancer Research, Cell Growth & Differentiation, and Cancer Epidemiology, Biomarkers & Prevention at reduced member rates;
6. priority notification of events in the AACR’s series of special conferences on timely subjects in the field;
7. substantially reduced registration rates at special conferences;
8. the receipt of AACR newsletters, meeting announcements, and an up-to-date Membership Directory;
9. the opportunity to participate in three Summer Workshops that foster knowledge in the cancer field for young investigators; and
10. 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 are currently $35 for associate members residing in the Americas and $45 for residents of other countries. 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 $35 or $45 dues payment to:

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
E-mail: aacr@aol.com

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1995 and 1996 have been set at $35 per year for residents of the Americas and $45 for residents of other countries. 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 November 1995 for the forthcoming annual meeting must have paid dues for 1995. Any newly elected associate 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 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 1995 may retain associate membership until December 31, 1999. The Board of Directors may terminate the membership of an associate member whose dues are in arrears for two years.

Margaret Foti, Ph.D.
Executive Director
### APPLICATION FOR ASSOCIATE MEMBERSHIP

**NAME OF CANDIDATE:**
- LAST
- FIRST
- M.I.

**DATE OF BIRTH:**

**INSTITUTIONAL AFFILIATION:**

**INSTITUTIONAL ADDRESS:**

<table>
<thead>
<tr>
<th>(City)</th>
<th>(State/Province)</th>
<th>(Country)</th>
<th>(Postal Code)</th>
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</tbody>
</table>

**TELEPHONE NUMBER:**

**FAX NUMBER:**

**PRESENT ACADEMIC STATUS/TITLE**

(Please check only one):
- 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 Experimental Therapeutics
- Virology
- Other:

**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.)

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>Dates</th>
<th>Status</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

**RELEVANT RESEARCH EXPERIENCE NOT RELATED TO COURSE WORK**

(Please list most recent first.)

<table>
<thead>
<tr>
<th>Experience</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.)

<table>
<thead>
<tr>
<th>Author(s)</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Pages</th>
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</tr>
</thead>
<tbody>
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</tbody>
</table>

**CANDIDATE NOMINATED BY**

(Please print)

**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. Dues are currently $35 for associate members residing in the Americas and $45 for residents of other countries.

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

- [ ] 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 on 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.)

1996
Guidelines for Submitting Disks to American Association for Cancer Research Publications

The word processing packages that we prefer are as follows:

<table>
<thead>
<tr>
<th>Package</th>
<th>Preference</th>
</tr>
</thead>
<tbody>
<tr>
<td>MacWrite</td>
<td>WordPerfect</td>
</tr>
<tr>
<td>Microsoft Word (DOS, Windows, and Macintosh)</td>
<td>XyWrite (DOS and Windows)</td>
</tr>
</tbody>
</table>

Also acceptable:

<table>
<thead>
<tr>
<th>Package</th>
<th>Preference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ability</td>
<td>Mass 11</td>
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<tr>
<td>AmiPro</td>
<td>MS Windows Write</td>
</tr>
<tr>
<td>Aₜₜ S-TeX</td>
<td>MS Works</td>
</tr>
<tr>
<td>Appleworks</td>
<td>MS Works WP Mac</td>
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<tr>
<td>ArborTeX</td>
<td>Multimate</td>
</tr>
<tr>
<td>ArborText</td>
<td>Multimate Advantage</td>
</tr>
<tr>
<td>ClarisWorks WP</td>
<td>Nibia</td>
</tr>
<tr>
<td>CPT 8000</td>
<td>Nisus (to ASCII file)</td>
</tr>
<tr>
<td>CTOS</td>
<td>Notewriter</td>
</tr>
<tr>
<td>Diablo</td>
<td>Obun</td>
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<td>DisplayWrite</td>
<td>OfficeWriter</td>
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<td>Duet</td>
<td>PC Write</td>
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<tr>
<td>Einstein</td>
<td>PFS First Choice</td>
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<tr>
<td>Enable</td>
<td>Professional Write</td>
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<td>Q&amp;A Write</td>
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<td>Final Word</td>
<td>Quark XPress</td>
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<tr>
<td>FullWrite</td>
<td>RagTime MS Works</td>
</tr>
<tr>
<td>GemWord Plus</td>
<td>(to ASCII file)</td>
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<tr>
<td>IBM Writing Assistant</td>
<td>Rich Text Format</td>
</tr>
<tr>
<td>Interleaf</td>
<td>RSG (to ASCII file)</td>
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<tr>
<td>LaTeX</td>
<td>Signature</td>
</tr>
<tr>
<td>Leading Edge</td>
<td>SmartWhere</td>
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<tr>
<td>Lotus Manuscript</td>
<td>SmartWrite II</td>
</tr>
<tr>
<td>Lotus Write</td>
<td></td>
</tr>
</tbody>
</table>

Software packages that we are unable to translate:

<table>
<thead>
<tr>
<th>Package</th>
<th>Preference</th>
</tr>
</thead>
<tbody>
<tr>
<td>FrameMaker</td>
<td>Ready, Set, Go</td>
</tr>
<tr>
<td>PageMaker</td>
<td>Scientific Writer</td>
</tr>
</tbody>
</table>

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: ________________________________

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2ND ANNUAL SCIENTIFIC MEETING OF THE AMERICAN SOCIETY FOR BLOOD AND MARROW TRANSPLANTATION

JOINT SPECIAL CONFERENCE WITH THE AMERICAN ASSOCIATION FOR CANCER RESEARCH

Novel Approaches in Blood and Marrow Transplantation

October 2-6, 1996
Hotel del Coronado
San Diego, CA

Co-Sponsored by the College of Physicians & Surgeons of Columbia University

ASBMT and AOCR gratefully acknowledge Sandoz Oncology and SyStemix, Inc., who have provided generous unrestricted educational grants for this meeting.

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Connie J. Eaves / Vancouver, BC, Canada

PLENARY SESSIONS
Pharmacologic Approaches to Reducing Malignancy
Joseph R. Bertino / New York, NY
Robert B. Diasio / Birmingham, AL
William Hryniuk / San Diego, CA
O. Michael Colvin / Durham, NC

Biologic Approaches to Reducing Malignancy
Karen S. H. Antman / New York, NY
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Barbara E. Bierer / Boston, MA
Richard E. Champlin / Houston, TX
Nelson J. Chao / Stanford, CA
Connie J. Eaves / Vancouver, BC, Canada

Biologic Approaches to Reducing Malignancy
Martin Kast / Chicago, IL
Fatih M. Uckun / Minneapolis, MN
John R. Murphy / Boston, MA
Glenn Dianoff / Boston, MA

Options for Hematopoietic Progenitor Cell Sources
Christopher Juttner / Palo Alto, CA
Peter M. Lansdorp / Vancouver, BC, Canada
Jan Nolta / Los Angeles, CA
Paul Martin / Seattle, WA

Allogeneic Approaches to Reducing Malignancy Post-BMT
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Ronald E. Gress / Bethesda, MD
Robert Korngold / Philadelphia, PA
Lee M. Nadler / Boston, MA

Biology of Breast Cancer
Mien Chie Hung / Houston, TX
Karen S. H. Antman / New York, NY
Jeffrey T. Hoff / Nashville, TN
Daniel D. Von Hoff / San Antonio, TX

Policy Issues
Joseph W. Fay / Dallas, TX
Scott D. Rowley / Seattle, WA
Elizabeth J. Shpall / Denver, CO
Richard E. Champlin / Houston, TX

Growth Factors and Sources of Stem Cells
Joanne Kurtzberg / Durham, NC
Malcolm A. S. Moore / New York, NY

Graft Rejection/GVHD/GVL
Robert B. Levy / Miami, FL
Martin A. Cheever / Seattle, WA

Supportive Care
John R. Wingard / Atlanta, GA
Raleigh Bowden / Seattle, WA

Leukemias
Edward D. Ball / Pittsburgh, PA
Michael L. Cleary / Stanford, CA

Non-malignant Disorders:
Congenital and Acquired
Robertson M. Parkman / Los Angeles, CA
Rainer F. Storb / Seattle, WA

Information and Registration 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)
e-mail: aacr@aol.com

SCIENTIFIC SUBCOMMITTEES AND CHAIRPERSONS

Solid Tumors
Emil Frei III / Boston, MA
William P. Peters / Detroit, MI

Lymphoid Malignancies
Jerome Ritz / Boston, MA
Gordon L. Phillips / Lexington, KY

Experimental Therapeutics
O. Michael Colvin / Durham, NC
Stanley Riddell / Seattle, WA

Gene Therapy
Donald B. Kohn / Los Angeles, CA
Malcolm K. Brenner / Memphis, TN

WORKSHOP TITLES AND CHAIRPERSONS

Tumor Biology and Residual Disease Detection
Paul M. Sondel / Madison, WI
John Gribben / Boston, MA
AMERICAN ASSOCIATION FOR CANCER RESEARCH
88th Annual Meeting

Frederick P. Li, Program Committee Chairperson
Clara Derber Bloomfield, Program Committee Co-Chairperson
Stephen H. Friend, Program Committee Co-Chairperson

San Diego Convention Center, San Diego, California
April 12-16, 1997

Titles of Major Sessions
(Names of confirmed chairpersons are in parentheses)

PLENARY SESSION
Genetic Predisposition to Cancer (Louise C. Strong)

SYMPOSIA
Genes, Cell Proliferation, and Antineoplastic Drugs
(George F. Vande Woude)

Diagnostic, Prognostic, and Therapeutic Aspects of
Tumor Suppressor Genes (David Sidransky)

Cell Cycle Regulation

Breast Cancer Genes

Metastasis, Adhesion, and Angiogenesis: Mechanisms
and Therapeutic Strategies (Marilyn M. Comwell)

Novel Clinical Trials Based on Genetics and Molecular
Therapeutics (Stephen H. Friend)

Apoptosis and Cancer Chemotherapy (Michael B.
Kastan)

Identification and Management of Genetic-High-Risk
Individuals (Albert de la Chapelle)

Demistifying the Role of Cytokines in Tumor
Immunobiology: Status and Future Utility (Michael A.
Caligiuri)

Telomerase and Clinical Applications (Titia de Lange)

Acute Myelocytic Leukemia (Clara Derber Bloomfield)

Prostate Cancer

Colon Cancer (Margaret A. Tempero)

Signaling Pathways for Novel Therapeutics (Anthony J.
Pawson)

Animal Models for Functional Analysis of Tumor
Suppressor Genes

New Techniques for Molecular Diagnostics

Mechanisms of Cellular Senescence (J. Carl Barrett)

Damage Response Pathways (Philip C. Hanawalt)

Gene Interactions with the Environment/
Carcinogenesis (Allan Balmain)

Epidemiology and Pathogenesis of Secondary Cancers
(Frederick P. Li)

METHODS WORKSHOPS,
EDUCATIONAL, CONTROVERSY, AND
MEET-THE-EXPERT SUNRISE SESSIONS
To be announced

Abstract Deadline: November 12, 1996

Further Information: AACR Office • Public Ledger
Building • Suite 816 • 150 S. Independence Mall West
Philadelphia, PA 19106-3483 • TELEPHONE: (215)
440-9300 • FAX: (215) 440-9313 • Email: aacr@aol.com

For up-to-date information visit the AACR web site at
http://www.aacr.org