<table>
<thead>
<tr>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomlinson, G.</td>
<td>4757</td>
</tr>
<tr>
<td>Torrisi, R.</td>
<td>4769</td>
</tr>
<tr>
<td>Travis, W. D.</td>
<td>4817</td>
</tr>
<tr>
<td>Trucco, M.</td>
<td>4745</td>
</tr>
<tr>
<td>Trump, B. F.</td>
<td>4817</td>
</tr>
<tr>
<td>Tsujisaki, M.</td>
<td>4927</td>
</tr>
<tr>
<td>Tsujuchi, T.</td>
<td>5038</td>
</tr>
<tr>
<td>Tsuruo, T.</td>
<td>5022</td>
</tr>
<tr>
<td>Tsutsumi, M.</td>
<td>5038</td>
</tr>
<tr>
<td>Turbine, C.</td>
<td>4938</td>
</tr>
<tr>
<td>Udove, J. A.</td>
<td>4960</td>
</tr>
<tr>
<td>Umezawa, K.</td>
<td>4896</td>
</tr>
<tr>
<td>Vähäkangas, K. H.</td>
<td>4817</td>
</tr>
<tr>
<td>van den Berg, F. M.</td>
<td>4754</td>
</tr>
<tr>
<td>van den Brandt, P. A.</td>
<td>4860</td>
</tr>
<tr>
<td>van 't Veer, P.</td>
<td>4860</td>
</tr>
<tr>
<td>Walker, S.</td>
<td>4837</td>
</tr>
<tr>
<td>Webster, L.</td>
<td>5004</td>
</tr>
<tr>
<td>Weidmann, E.</td>
<td>4745</td>
</tr>
<tr>
<td>Weiner, A. K.</td>
<td>4803</td>
</tr>
<tr>
<td>Welsh, J. A.</td>
<td>4817</td>
</tr>
<tr>
<td>White, A. E.</td>
<td>4946</td>
</tr>
<tr>
<td>Whiteside, T. L.</td>
<td>4745</td>
</tr>
<tr>
<td>Wielenga, V. J. M.</td>
<td>4754</td>
</tr>
<tr>
<td>Wilson, B. C.</td>
<td>4994</td>
</tr>
<tr>
<td>Woo, A.</td>
<td>4900</td>
</tr>
<tr>
<td>Woods, V. L., Jr.</td>
<td>4890</td>
</tr>
<tr>
<td>Wright, S. E.</td>
<td>4920</td>
</tr>
<tr>
<td>Yamanaka, Y.</td>
<td>4741</td>
</tr>
<tr>
<td>Yasumura, S.</td>
<td>4745</td>
</tr>
<tr>
<td>Yoshii, A.</td>
<td>4927</td>
</tr>
<tr>
<td>Yung, W. K. A.</td>
<td>5043</td>
</tr>
<tr>
<td>Yuspa, S. H.</td>
<td>4803</td>
</tr>
<tr>
<td>Zajchowski, D. A.</td>
<td>5004</td>
</tr>
<tr>
<td>Zhang, W.</td>
<td>4772</td>
</tr>
<tr>
<td>Zhu, G-G.</td>
<td>5028</td>
</tr>
<tr>
<td>Zietman, A.</td>
<td>5012, 5018</td>
</tr>
</tbody>
</table>
AMERICAN ASSOCIATION FOR CANCER RESEARCH
GUIDELINES FOR APPLICATION FOR ACTIVE AND CORRESPONDING MEMBERSHIP

BENEFITS OF MEMBERSHIP

The American Association for Cancer Research (AACC), 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 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 AACC enjoy the following benefits:
1. subscriptions to all of the Association's high-quality journals, Cancer Research, Cell Growth & Differentiation, and Cancer Epidemiology, Biomarkers & Prevention, at reduced member rates;
2. the privilege of sponsoring a paper for presentation at the AACC annual meeting;
3. an advance copy of the scientific Program and the Proceedings of the American Association for Cancer Research for each annual meeting;
4. reduced registration rates at all scientific meetings;
5. priority notification of events in the AACC's outstanding series of special conferences on timely subjects in the field;
6. the receipt of AACC newsletters, meeting announcements, and an up-to-date membership directory;
7. reduced rates for the AACC Employment Register; and
8. the professional benefits of AACC's public education activities.

QUALIFICATIONS FOR MEMBERSHIP

Active membership in the AACC 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 is working in a research area not directly related to cancer but has conducted research of merit in a related area of biomedical science, he or she may also qualify for membership.

Corresponding membership is open to persons who are not residents of the Americas. The qualifications for corresponding membership are the same as those 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 at a later date upon leaving the Americas. Graduate and medical students, postdoctoral fellows, and physicians in training who do not yet meet the above qualifications should apply for associate membership.

PROCEDURES FOR APPLICATION

There are three deadlines for 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 in AACC Office</th>
<th>Notification of Candidate</th>
</tr>
</thead>
<tbody>
<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 AACC (at least one copy must be a signed, original letter). This letter should describe the candidate's achievements in laboratory research, clinical investigations, or epidemiological research, and it should affirm that this research adheres to accepted ethical scientific standards. OR The nominator may supply the responses requested at the bottom of the application form in the section entitled "STATEMENT OF SUPPORT" (at least one copy of the form must be the signed original).
4. 5 copies of a letter of recommendation as described in Item 3 above from a seconder who is an active, corresponding, emeritus, or honorary member of the AACC (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.

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
620 Chestnut Street
Suite 816
Philadelphia, PA 19106-3483
Phone: 215/440-9300
FAX: 215-440-9313

RESPONSIBILITIES OF MEMBERSHIP

Candidates should be aware of the following responsibilities of membership in the AACC. Active members must pay annual dues, a major portion of which is designated for subscriptions to AACC publications. In 1994 dues for active members are $150, $95 of which is designated for journal subscriptions. Newly elected members of the AACC who have already purchased subscriptions to Cancer Research, Cell Growth & Differentiation, or Cancer Epidemiology, Biomarkers & Prevention at the higher, nonmember rate 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 ($65 in 1994) and may, if they wish, subscribe to 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: ___________________________ 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 Virology  Other: ___________________________
Experimental Therapeutics

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.)

__________________________________________________________
__________________________________________________________
__________________________________________________________
__________________________________________________________

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

1. the privilege of sponsoring a paper for presentation at the AACR annual meeting provided that (a) the associate member is the presenter of the paper and (b) an active, corresponding, emeritus, or honorary member in good standing of the AACR also signs the abstract of the paper in support of the work (In this instance, the member who cosigns the abstract does not lose his or her own sponsorship privilege.);
2. an advance copy of the scientific Program and (if one has been purchased by the associate member) the Proceedings of the American Association for Cancer Research which contains abstracts of all papers being presented at each annual meeting;
3. the privilege of registering for the annual meeting at the low student rate (This rate is otherwise available only to predoctoral students.);
4. preferred access to the AACR Employment Register;
5. optional subscriptions to the Association’s high-quality journals Cancer Research, Cell Growth & Differentiation, 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. 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 are currently $30 for associate members residing in the Americas and $40 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 $30 or $40 dues payment to:

American Association for Cancer Research
Public Ledger Building
620 Chestnut Street
Suite 816
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 1993 and 1994 have been set at $30 per year for residents of the Americas and $40 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 October 1993 for the forthcoming annual meeting must have paid dues for 1993. Any newly elected associate members of the AACR who have already purchased subscriptions to Cancer Research, Cell Growth & Differentiation, and 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 1993 may retain associate membership until December 31, 1997. The Board of Directors may terminate the membership of an associate member whose dues are in arrears for two years.

Margaret Foti
Executive Director
APPLICATION FOR ASSOCIATE MEMBERSHIP

NAME OF CANDIDATE: ____________________________ DATE OF BIRTH: __________

LAST FIRST M.I.

INSTITUTIONAL AFFILIATION: ____________________________

INSTITUTIONAL ADDRESS: ____________________________

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

TELEPHONE NUMBER: ____________________________ FAX NUMBER: ____________________________

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

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 Therapeutics Virology Other:
 Experimental Therapeutics

(Please specify)

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


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


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


CANDIDATE NOMINATED BY: ____________________________

(Please type or print name of AACR active 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. Dues are currently $30 for associate members residing in the Americas and $40 for residents of other countries.

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 May 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.)
AMERICAN ASSOCIATION FOR CANCER RESEARCH
85th ANNUAL MEETING
April 10-13, 1994
Moscone Center
San Francisco, CA

ADVANCE REGISTRATION FORM
(Please print)

NAME: ___________________________________________ Last/First/Middle Initial
__________________________________________________________________________
ADDRESS: ___________________________________________ Institution
Street, Building, or Post Office Box
City ___________________________________________ State or Province ____________
__________________________________________________________________________
__________________________________________________________________________
ZIP/Postal Code ___________________________________________ Country (if not U.S.) ____________
TELEPHONE NO.: ___________________________ FAX NO.: ___________________________

☐ Check this box if you have a physical disability and have special requirements for transportation, hotel accommodations, or other facilities in connection with the meeting. A member of the Association Staff will contact you.

WHAT IS YOUR PRIMARY FIELD OF RESEARCH (Please check only one):

ARE YOU THE PRESENTER OF AN ABSTRACT SUBMITTED FOR THE 1994 AACR MEETING? ☐ Yes ☐ No

ON WHICH DAYS WILL YOU ATTEND THE 1994 AACR ANNUAL MEETING?
☐ Sunday, April 10 ☐ Monday, April 11 ☐ Tuesday, April 12 ☐ Wednesday, April 13

PAYMENT OF REGISTRATION
Fees may be paid by check or with a MasterCard, VISA, American Express, or Eurocard account. All payments must be made in U.S. currency, and all checks must be drawn on a U.S. bank. Payment must accompany this form; purchase orders will not be accepted as payment. Honorary and emeritus members may register gratis.

<table>
<thead>
<tr>
<th>FEES On or Before Feb. 18</th>
<th>After Feb. 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active/Corresponding Member Rate</td>
<td>$95</td>
</tr>
<tr>
<td>Honorary/Emeritus Member Rate</td>
<td>$0</td>
</tr>
<tr>
<td>Nonmember Rate</td>
<td>$210</td>
</tr>
<tr>
<td>(includes a copy of AACR Proceedings)</td>
<td></td>
</tr>
<tr>
<td>Associate Member/Student Rate*</td>
<td>$50</td>
</tr>
<tr>
<td>(does not include a copy of AACR Proceedings)</td>
<td></td>
</tr>
<tr>
<td>AACR Proceedings</td>
<td>$35</td>
</tr>
<tr>
<td>Overseas Airmail Surcharge’</td>
<td>$22</td>
</tr>
<tr>
<td>Program on Diskette (check format below)</td>
<td>$15</td>
</tr>
<tr>
<td>IBM 3½”</td>
<td></td>
</tr>
<tr>
<td>IBM 5½”</td>
<td></td>
</tr>
<tr>
<td>Apple 3½”</td>
<td></td>
</tr>
</tbody>
</table>

METHOD OF PAYMENT
☐ Check payable to AACR, Inc. in U.S. currency, drawn on a U.S. bank
☐ Person/Institution Issuing Check
☐ Check No. __________________________
☐ MasterCard ☐ VISA ☐ American Express ☐ Eurocard
☐ Card Number __________________________
☐ Expiration Date __________________________

THE DEADLINE FOR REDUCED REGISTRATION FEES IS FEBRUARY 18, 1994. Registration by mail will be accepted until March 11. Registration will also be available at the Moscone Center from April 9-13.

*Students must enclose a statement, signed by the registrar, dean, or department head of their university or college on official letterhead, confirming their status. Postdoctoral fellows or physicians in training do not qualify for the student registration rate unless they are Associate Members of the AACR. An application for Associate Membership may accompany this form, but these should be submitted well before the February 18 deadline, as review of the Associate Membership application may delay registration.

+ AACR members with paid-up subscriptions to an AACR journal and registrants who pay the nonmember fee receive the Proceedings automatically. If these members or nonmembers check this box and pay the $35 fee, they will receive an additional copy of the Proceedings.

Optional payment for registrants outside of the U.S. and Canada only. Registrants paying this surcharge will receive meeting publications via airmail-printed matter before the annual meeting.

Mail all advance registration forms with applicable fees to Annual Meeting Registration, American Association for Cancer Research, Inc., Public Ledger Building, 620 Chestnut Street, Suite 818, Philadelphia, PA 19106-3483. FAX: 215-440-9313. Badges and receipts will be sent to you in March. AACR members in good standing will receive copies of the Program and Proceedings prior to the meeting. Nonmember and student registrants who meet the February 18 deadline will also receive the Program and (if they have purchased it) the Proceedings prior to the meeting. Nonmembers and students who do not meet the deadline must pick up publications at the meeting site.

REFUND POLICY
Refunds on registration fees will be granted on written request received in the AACR Office by April 4, 1994. Requests received after this date will not be honored. Receipts and badges (if they have been mailed) must be returned to the AACR Office with the refund request. A cancellation fee of $25 will be deducted from all refunds to cover administrative costs.

(This form may be reproduced.)
**CELL SIGNALLING AND CANCER TREATMENT**

**Sponsored by:**  
American Association for Cancer Research  
European Organisation for Research and Treatment of Cancer  
(Pharmacokinetics and Metabolism Group)  
British Association for Cancer Research

December 5-9, 1993  
El San Juan Hotel, San Juan, Puerto Rico

**CONFERENCE CHAIRPERSONS**  
Garth Powis / Tucson, AZ  
Paul Workman / Macclesfield, England

**PROGRAM COMMITTEE**

<table>
<thead>
<tr>
<th>NAME</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sara A. Courtneidge</td>
<td>Heidelberg, Germany</td>
</tr>
<tr>
<td>Hans H. Grunicke</td>
<td>Innsbruck, Austria</td>
</tr>
<tr>
<td>John A. Hickman</td>
<td>Manchester, England</td>
</tr>
<tr>
<td>Katherine A. Kennedy</td>
<td>Washington, DC</td>
</tr>
<tr>
<td>John S. Lazo</td>
<td>Pittsburgh, PA</td>
</tr>
<tr>
<td>Thomas R. Tritton</td>
<td>Burlington, VT</td>
</tr>
<tr>
<td>Lewis T. Williams</td>
<td>San Francisco, CA</td>
</tr>
<tr>
<td>Alexander Levitzki</td>
<td>Jerusalem, Israel</td>
</tr>
<tr>
<td>Alex Matter</td>
<td>Basel, Switzerland</td>
</tr>
<tr>
<td>Peter J. Parker</td>
<td>London, England</td>
</tr>
<tr>
<td>Hans H. Grunicke</td>
<td>Innsbruck, Austria</td>
</tr>
<tr>
<td>Alan K. Hall</td>
<td>London, England</td>
</tr>
<tr>
<td>Frank McCormick</td>
<td>Richmond, CA</td>
</tr>
<tr>
<td>Jay Gibbs</td>
<td>West Point, PA</td>
</tr>
<tr>
<td>Sara A. Courtneidge</td>
<td>Heidelberg, Germany</td>
</tr>
<tr>
<td>Lewis C. Cantley</td>
<td>Boston, MA</td>
</tr>
<tr>
<td>Alan P. Kozikowski</td>
<td>Rochester, MN</td>
</tr>
<tr>
<td>Paul Workman</td>
<td>Macclesfield, England</td>
</tr>
<tr>
<td>Garth Powis</td>
<td>Tucson, AZ</td>
</tr>
<tr>
<td>Modulation of Signalling in Combination Chemotherapy</td>
<td></td>
</tr>
<tr>
<td>Thomas R. Tritton</td>
<td>Burlington, VT</td>
</tr>
<tr>
<td>John S. Lazo</td>
<td>Pittsburgh, PA</td>
</tr>
<tr>
<td>Stephen B. Howell</td>
<td>La Jolla, CA</td>
</tr>
<tr>
<td>Laurent Meijer</td>
<td>Roscoff, France</td>
</tr>
<tr>
<td>Caroline Dive</td>
<td>Manchester, England</td>
</tr>
<tr>
<td>Michael J. Morin</td>
<td>Groton, CT</td>
</tr>
<tr>
<td>Doris L. Stie</td>
<td>Palo Alto, CA</td>
</tr>
<tr>
<td>Adrian L. Harris</td>
<td>Oxford, England</td>
</tr>
<tr>
<td>Gene Targeting</td>
<td></td>
</tr>
<tr>
<td>Stanley T. Crooke</td>
<td>Carlsbad, CA</td>
</tr>
<tr>
<td>Michael E. Hogan</td>
<td>Houston, TX</td>
</tr>
<tr>
<td>Summary</td>
<td></td>
</tr>
<tr>
<td>Paul Workman</td>
<td>Macclesfield, England</td>
</tr>
</tbody>
</table>

Applicants are encouraged to submit abstracts for poster presentation.

**Information and Application Forms**  
American Association for Cancer Research  
Public Ledger Building  
620 Chestnut Street, Suite 816  
Philadelphia, PA 19106-3483  
215-440-9300  215-440-9313 (FAX)
Guidelines for Submitting Disks
to
American Association for Cancer Research Publications

The word processing packages that we prefer are as follows:

- XyWrite III Plus (for the IBM)
- WordPerfect 4.2, 5.0, 5.1 (for the IBM)
- WordPerfect (for the Mac)
- Wordstar (for the IBM)
- Microsoft Word (for the IBM)
- Microsoft Word Macintosh (Versions 1–4) 400/800K
- Wang OIS (WPS)

Also acceptable:

- Apple II DOS 3.3
- Apple with Appleworks Software
- Apple III Plus DOS 3.3
- Apple Macintosh 400K Disc/
  MacWrite 2.2 (text)
- Apple Macintosh Plus 800K Disc/
  MacWrite 4.5 (text)
- CPT 8000
- DEC WPS-8
- DEC Decmate II
- DEC Decmate III
- Display Write 3

New releases of word processing software are not always immediately available for conversion. In addition, because of the file structures and internal coding, we cannot accept disks created on desktop publishing systems or those created on proprietary typesetting systems. We also cannot guarantee that all special characters can be translated. Tabular and mathematical material, such as equations, will not be captured from the disk but will be rekeyed.

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

Please fill out all information on reverse side and submit this form with your disk. Disks will not be processed without this information.
DISK SUBMISSION FORM

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

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

File preparation

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

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

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

Name used to access paper on disk: ____________________________

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

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

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

[See reverse for acceptable programs.]

Manuscript number: ____________________________

First author: ____________________________

Corresponding author (if different from first author): ____________________________

Telephone/FAX numbers: ____________________________

This form (both sides) may be reproduced.
AMERICAN ASSOCIATION FOR CANCER RESEARCH
85th Annual Meeting
Karen S. H. Antman, Program Chairperson
Moscone Center, San Francisco, CA
April 10-13, 1994

Titles of Major Sessions
(Confirmed Chairpersons in Parentheses)

PLENARY SESSION
The Biological and Clinical Roles of Genetic Markers (Karen S. H. Antman)

SYMPOSIA
Genetic Basis for Tumor Cell Sensitivity to Radiation (John B. Little)
Recent Advances in Environmental Carcinogenesis
Basic Science Approaches to Breast Cancer (Mina J. Bissell)
Programmed Cell Death (Stanley J. Korsmeyer)
Basic and Clinical Aspects of Prostate Cancer (Donald S. Coffey)
Tumor Suppressor Genes and Cell Cycle Control
Retinoids and Cancer (Lorraine J. Gudas)
Solid Tumor Physiology and Therapeutic Approaches (Beverly A. Teicher)
Potential Applications of Advances in Cell and Molecular Biology to New Therapies for Lung Cancer (John D. Minna)
Hematological Malignancies: Biology and Therapy
Hormonal Carcinogenesis: Epidemiological and Mechanistic Studies (Barbara S. Hulka and Joachim G. Liehr)
Signal Transduction and Cancer
Cell Adhesion in Invasion and Metastasis (Erkki Ruoslahti)
New Approaches to Cancer Immunotherapy (Olivera J. Finn)
Genetic Imprinting and Its Role in Cancer (Andrew P. Feinberg)
AIDS-associated Malignancies (Alexandra Levine)
Integration of Cytokines and Radiation: Biological Basis and Preliminary Clinical Trials (Zui Fuks)

Pharmacogenetics: Enzyme Polymorphisms and Drug Metabolism (Frank J. Gonzalez)
Intermediate Endpoints in Cancer Prevention (Gary Kelloff)
Transcriptional Control of Cell Proliferation and Differentiation (Robert Eisenman)
Conducting Cancer Research Among Minority Populations in the United States (Jose Russo)
Topoisomerase I Inhibitors: Molecules to Medicine (Randall Johnson)
New Strategies for Immunological Intervention
Mechanisms and Circumvention of Drug Resistance (Barton A. Kamen)
Nutrition and Cancer: Basic and Epidemiological Research (Walter C. Willett)
Chemoprevention by Antioxidants (Paul Talalay)

WORKSHOPS
Confocal Microscopy and Quantitative Image Analysis
FISH and Flow Cytometry

CONTROVERSIES
Bone Marrow Transplantation
Is Multidrug Resistance an Important Factor in Therapeutic Outcome?
Diet and Cancer

MEET-THE-EXPERT SUNRISE SESSIONS
To Be Announced

Abstract Deadline: October 25, 1993

Further Information: AACR Office • Public Ledger Building • 620 Chestnut Street • Suite 816 • Philadelphia, PA 19106-3483
TELEPHONE (215) 440-9300 • FAX (215) 440-9313