Instructions for Authors

Scope

Cancer Epidemiology, Biomarkers & Prevention publishes original research on cancer causation and prevention in humans. The following topics are of special interest: descriptive, analytical, biochemical and molecular epidemiology; the use of biomarkers to study the neoplastic and preneoplastic processes in humans; chemoprevention and other types of prevention trials; and the role of behavioral factors in cancer etiology and prevention.

Particular attention will be given to the identification of factors associated with various aspects of the carcinogenic process, including genetic susceptibility, host factors, infectious agents, chemical and physical carcinogens, environmental contaminants, dietary components and behavioral factors such as tobacco use and sun exposure.

Besides welcoming manuscripts that address individual subjects in any of the three disciplines, the Editors encourage the submission of manuscripts with an interdisciplinary approach.

Contents

- Original research articles
- Invited editorials
- Selected review articles
- Short communications
- Letters to the editor
- AACR and ASPO news
- Meeting reports
- AACR and ASPO news

Editorial Policy

When a manuscript is received for consideration, the Editors assume that no similar paper has been or will be submitted for publication elsewhere. Further, it is understood that all authors listed on a manuscript have agreed to its submission. Upon acceptance, authors must transfer copyright to the American Association for Cancer Research, Inc., the publisher and copyright owner of the journal, prior to publication. Once an article is accepted for publication in Cancer Epidemiology, Biomarkers & Prevention, the information therein is embargoed from reporting by the media until the date of the issue in which the article appears. The Editors endorse the principles embodied in the Declaration of Helsinki and expect that all investigations involving humans will have been performed in accordance with these principles.

A copy of the Declaration is available from the World Medical Association, 28, Ave. des Alpes, F-01210, Ferney-Voltaire, France.

Journal policy requires that authors, reviewers, and Associate Editors reveal to the Editor-in-Chief any relationships that they believe could be construed as causing a conflict of interest with regard to the manuscript submitted for review.

Manuscript Submission

Mail manuscripts directly to Dr. Pelayo Correa, Editor-in-Chief. Submit four original sets (not photocopies) of illustrations along with four copies of the manuscript. Illustrations will be returned to the author if the paper is not accepted for publication. If a manuscript is closely related to papers that are in press or have been submitted elsewhere, please provide copies of those papers with your submission. FAX transmission and overnight delivery service will be used to expedite review and publication.

Publication Fees

A page charge of $35 per printed page will be levied on all manuscripts accepted for publication. It is understood at the time of submission that the author(s) agree to pay this charge in the event of publication. Under exceptional circumstances, when no other source of grant or other support exists, the author(s) may apply to Dr. Margaret Foti, Director of Publications, AACR Publications Department (see end of page for address) at the time of submission for a waiver of the page charges. All such applications must be countersigned by an appropriate institutional official stating that no funds are available for the payment of page charges.

Format

Manuscripts must be written succinctly in clear, grammatical English. Define abbreviations in an inclusive footnote to the text. Double-space on 8 1/2 x 11-inch paper. Dot-matrix printing is not acceptable. The format is as follows:

1. Title page, including title, authors, and affiliations;
2. A running title of fewer than 50 characters;
3. Text, arranged in this order: Abstract (not more than 250 words).

Introduction, Materials and Methods, Results, Discussion, Acknowledgments, References;
4. Footnotes, on a page separate from the text. Designate footnotes consecutively with superscript Arabic numerals;
5. Tables, on pages separate from the text, with descriptive titles and/or legends;
6. Figure legends, on pages separate from the text. Define all symbols and include staining for halftones, where applicable.

References

Include only those articles that have been published or are in press. Unpublished data or personal communications must be cited as footnotes to the text. Personal communications should be substantiated by a letter of permission.

Number references in the order of their first mention in the text. Cite only the number assigned to the reference. References must be double-spaced.

Sample references:


Illustrations

Provide four original sets of illustrations (whether line-cut drawings or halftones). Label each figure in pencil on the reverse side with the first author’s name, figure number, and an arrow indicating top of figure. Letters and numbers on illustrations should not be smaller than 6-point or larger than 12-point type. All illustrations will be published at a width of approximately 5 inches (8 cm) unless the author requests a greater width. Use tissue overlays to indicate important areas of the photographs that must be reproduced with the greatest fidelity.

Authors are encouraged to submit color figures. The expense of reproducing color photographs must be offset partially by the author. In 1996, the cost of color reproduction charged to authors will be $975 per color figure. Submit color illustrations on flexible backing.

Proofs

Page proofs must be returned to the office of the American Association for Cancer Research within 24 hours of receipt. Return proofs by overnight mail. Proofs not received by the deadline will be published without the authors’ corrections. Accepted manuscripts are regarded as final copy and should not be altered substantially in proof. Extensive alterations could cause publication delays, and authors will be charged for excessive changes in proof.

Typesetting Manuscripts from Computer Disks

Cancer Epidemiology, Biomarkers & Prevention welcomes disks to expedite production of accepted manuscripts. If your article is accepted for publication, you will receive instructions regarding disk submission and a form which must be completed and returned with your disk to the AACR Publications Department within 48 hours of notification of acceptance. It is the author’s responsibility to ensure that the material on the disk matches the final accepted version of the manuscript.

For More Information, Contact:

Dr. Pelayo Correa, Editor-in-Chief, CEBP, Department of Pathology, Louisiana State University Medical Center, 1901 Perdido Street, New Orleans, LA 70112-1393. Telephones: (504)529-2846; (504)529-2848; FAX: (504)529-2849.

Or:

AMERICAN ASSOCIATION FOR CANCER RESEARCH
Scientific Conferences

JANUARY 10-14, 1997
Basic and Clinical Aspects of Lymphoma
Joint Meeting with the American Society of Clinical Oncology
Chairpersons: Joseph R. Bertino, New York, NY; James O. Armitage, Omaha, NE
Stouffer Renaissance Esmeralda Resort, Indian Wells (Palm Springs), CA

JANUARY 17-21, 1997
Disrupted Transcription Factors in Cancer
Chairpersons: Peter K. Vogt, La Jolla, CA; Frank J. Rauscher III, Philadelphia, PA
Hotel Del Coronado, San Diego, CA

FEBRUARY 13-16, 1997
Growth Factors, Signaling, and Cancer
Joint Meeting with Lorne Cancer Conference
Chairpersons: Antony Burgess, Parkville, Victoria, Australia; Robert J. Coffey, Nashville, TN;
Ashley R. Dunn, Parkville, Victoria, Australia; Webster K. Cavenee, La Jolla, CA
Erskine House, Lorne, Victoria, Australia

FEBRUARY 23-28, 1997
Cell Signaling and Cancer Treatment
In Collaboration with British Association for Cancer Research, Austrian Cancer Society, German Cancer Society, and Austrian Biochemical Society
Chairpersons: Hans H. Grunicke, Innsbruck, Austria; Garth Powis, Tucson, AZ; Paul Workman, Macclesfield, England
Interalpen-Hotel Tyrol, Telfs-Buchen, Austria

MARCH 7-12, 1997
Basic and Clinical Aspects of Breast Cancer
Mary-Claire King, Seattle, WA
Keystone Resort, Keystone, CO

APRIL 12-16, 1997
88th Annual Meeting
Chairperson: Frederick P. Li, Boston, MA
Co-Chairpersons: Clara Derber Bloomfield, Buffalo, NY; Stephen H. Friend, Seattle, WA
San Diego Convention Center, San Diego, CA
Abstract Deadline: November 12, 1996

JUNE 7-11, 1997
Cancer of the Central Nervous System
Conference with Neurosurgery Joint Section on Tumors
Chairpersons: Peter McL. Black, Boston, MA; Webster K. Cavenee, La Jolla, CA
Loew's Coronado Bay Resort, San Diego, CA

SEPTEMBER 9-13, 1997
Molecular Genetics of Cancer
Conference with the European Association for Cancer Research
Chairpersons: Eric J. Stanbridge, Irvine, CA; Walter Bodmer, Oxford, England
Hertford College, Oxford, England

SEPTEMBER 26-30, 1997
Tumor Suppressor Genes
Chairpersons: Stephen H. Friend, Seattle, WA; One Additional Chairperson to Be Announced
Victoria Conference Centre, Victoria, BC, Canada

OCTOBER 17-21, 1997
Gene Regulation in Differentiation and Development
Chairpersons: Robert Eisenman, Seattle, WA; Elaine V. Fuchs, Chicago, IL
The Sagamore Resort, Bolton Landing (Lake George), NY

DECEMBER 1997
Epigenetics of Cancer
Chairperson: Peter A. Jones, Los Angeles, CA
Location in Puerto Rico to be Announced

AACR members will receive brochures on the above 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)
E-Mail: aacr@aocrr.org

For regular updates to this list visit the AACR’s Website, http://www.aacr.org
CALL FOR RESERVATIONS EARLY!
DEADLINE - MARCH 14, 1997

General Information
Please read this page before calling the San Diego Housing Service.

Deposits
• A $125.00 deposit is required for each room requested. The deposit is payable by credit card or check. Your credit card will be charged immediately. All major credit cards will be accepted.

• After February 28, 1997, only credit card deposits will be accepted. The San Diego Housing Service will not be able to accept checks during that time period.

• Confirmations will be mailed once your reservation has been secured with a deposit. You will not receive a confirmation from the hotel. Instructions for cancellation and refunds, if necessary, are given below.

Changes
• Prior to March 14, 1997, all changes should be made with San Diego Housing Service. After March 14, changes should be made with the hotel.

Cancellations/Refunds
• Cancellations made prior to March 14, 1997 should be made with the San Diego Housing Service and will be refunded in full. The San Diego Housing Service will issue the refund.

• From March 14 until 14 days before your scheduled arrival, all changes and cancellations must be made with the hotel directly. The hotel will refund the deposit, less a $15.00 cancellation processing fee.

• Any cancellation within 14 days of arrival date will forfeit the full deposit amount.

Instructions
Call the San Diego Housing Service, Monday through Friday, from 9:00 a.m. to 8:00 p.m. Eastern Time. The hotels will not accept reservations directly.

• Registrants in the United States and Canada
  Telephone Number  800-613-4762
  FAX Number  800-944-0010

• International Registrants
  Telephone Number  214-702-1030
  FAX Number  214-702-1042

Tell the San Diego Housing Service operator you are calling for AACR Annual Meeting hotel reservations. Please have the following information ready:

1. Hotel preference (1st, 2nd, and 3rd choices)
2. Arrival and departure dates and times (indicate arrival after 6:00 p.m.)
3. Number of rooms required
4. Accommodations desired
   Single
   Double (1 bed, 2 people)
   Twin (2 beds, 2 people)
   Triple
   Quad (2 double beds, 4 people)
   Suite
5. Number of people in party
6. Credit card name, account number, name as it appears on card, and expiration date
7. Names of all occupants of room(s)
8. Mailing address
9. Daytime telephone number with area code
10. FAX number with area code
11. Special requests (disability, smoking/nonsmoking, king-size bed, etc.)
## HOTELS IN SAN DIEGO, CA
RESERVING ROOMS FOR AACR REGISTRANTS

<table>
<thead>
<tr>
<th>Map Number</th>
<th>Hotel Name</th>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>San Diego Marriott Hotel and Marina</td>
<td>City $166</td>
<td>Bay $186</td>
</tr>
<tr>
<td></td>
<td>(Headquarters)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Best Western - Bayside Inn</td>
<td>$75</td>
<td>$85</td>
</tr>
<tr>
<td>3</td>
<td>Bristol Court Hotel</td>
<td>$119</td>
<td>$119</td>
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<tr>
<td>4</td>
<td>Clarion Hotel Bay View</td>
<td>$103</td>
<td>$113</td>
</tr>
<tr>
<td>5</td>
<td>Doubletree Hotel at Horton Plaza</td>
<td>$130</td>
<td>$140</td>
</tr>
<tr>
<td>6</td>
<td>Embassy Suites Hotel</td>
<td>$147</td>
<td>$157</td>
</tr>
<tr>
<td>7</td>
<td>Holiday Inn Harbor View</td>
<td>$100</td>
<td>$110</td>
</tr>
<tr>
<td>8</td>
<td>Holiday Inn on the Bay</td>
<td>$126</td>
<td>$136</td>
</tr>
<tr>
<td>9</td>
<td>The Horton Grand Hotel</td>
<td>$105</td>
<td>$125</td>
</tr>
<tr>
<td>10</td>
<td>Hyatt Regency San Diego</td>
<td>$173</td>
<td>$193</td>
</tr>
<tr>
<td>11</td>
<td>Radisson Hotel Harbor View</td>
<td>$94</td>
<td>$94</td>
</tr>
<tr>
<td>12</td>
<td>San Diego Marriott Suites</td>
<td>$135</td>
<td>$145</td>
</tr>
<tr>
<td>13</td>
<td>U.S. Grant Hotel</td>
<td>$135</td>
<td>$155</td>
</tr>
<tr>
<td>14</td>
<td>The Westgate Hotel</td>
<td>$125</td>
<td>$135</td>
</tr>
<tr>
<td>15</td>
<td>The Wyndham Emerald Plaza</td>
<td>$135</td>
<td>$135</td>
</tr>
</tbody>
</table>

ALL RATES ARE SUBJECT TO A 10.5% SAN DIEGO OCCUPANCY TAX PER ROOM PER NIGHT.
American Association for Cancer Research
April 12-16, 1997

1. San Diego Marriott Hotel & Marina (Headquarters Hotel)
2. Best Western - Bayside Inn
3. Bristol Court Hotel
4. Clarion Hotel Bay View
5. Doubletree Hotel at Horton Plaza
6. Embassy Suites Hotel
7. Holiday Inn Harbor View
8. Holiday Inn On The Bay
9. The Horton Grand Hotel
10. Hyatt Regency San Diego
11. Radisson Hotel Harbor View
12. San Diego Marriott Suites
13. U.S. Grant Hotel
14. The Westgate Hotel
15. The Wyndham Emerald Plaza
HOTEL DESCRIPTIONS
(Descriptions Provided by Individual Hotels)

1. SAN DIEGO MARRIOTT HOTEL AND MARINA
   (Headquarters)
The waterfront San Diego Marriott Hotel and Marina offers deluxe accommodations, award-winning dining and entertainment, an abundance of recreational facilities and proximity to popular visitor attractions.
   333 West Harbor Drive • (619) 234-1500
   Rates: Single/Double (City) $166 (Bay) $186

2. BEST WESTERN - BAYSIDE INN
   The Best Western - Bayside Inn is situated downtown, by the bay. The headquarters hotel and the convention center are just blocks away. Rates include parking and airport shuttle.
   555 West Ash Street • (619) 233-7500
   Rates: Single $75 Double $85

3. BRISTOL COURT HOTEL
   The essence of European elegance: Belgian chandeliers, Italian marble, antique armoires, gold leaf detailing and artistic tapestry. Close to Horton Plaza, Gaslamp District, and the Convention Center.
   1055 First Avenue • (619) 232-6141
   Rates: Single/Double $119

4. CLARION HOTEL BAY VIEW
   Located only 2 short walking blocks from the San Diego Convention Center and adjacent to the famous Gaslamp Quarter. All rooms afford spectacular views of the San Diego Bay or City Skyline. Rooms offer irons and full size boards, blow dryers, in-room safes, and voice mail.
   660 K Street • (619) 696-0234
   Rates: Single $103 Double $113

5. DOUBLETREE HOTEL AT HORTON PLAZA
   This lovely hotel is adjacent to Horton Plaza Shopping Center. Doubletree's famous freshly baked chocolate chip cookies offer guests a warm welcome the night they arrive.
   910 Broadway Circle • (619) 239-2200
   Rates: Single $130 Double $140

6. EMBASSY SUITES HOTEL
   In addition to gracious service, Embassy Suites San Diego Bay provides each guest with a full suite, complimentary daily breakfast, evening cocktails, and airport shuttle.
   601 Pacific Highway • (619) 239-2400
   Rates: Single $147 Double $157

7. HOLIDAY INN HARBOR VIEW
   You can't get any closer to all San Diego has to offer. Holiday Inn Harbor View's 203 spacious guest rooms, put you at the hub of the city's famous attractions and dynamic business center. At the top in dining and relaxation, Sunsets America Bar and Grill, offers panoramic views of beautiful downtown San Diego.
   1617 First Avenue • (619) 239-6171
   Rates: Single $100 Double $110

8. HOLIDAY INN ON THE BAY
   The best location in "America's finest city.” The 600 room high-rise hotel lies at the foot of downtown on the waterfront. Guest rooms overlook sparkling San Diego Bay or City lights. Close to San Diego International Airport, Zoo and Sea World. Restaurants, Maritime Museum, harbor excursions, and Seaport Village in walking distance.
   1355 North Harbor Drive • (619) 232-3861
   Rates: Single $126 Double $136

9. THE HORTON GRAND HOTEL
   A 132 room property originally built in 1886 and restored in 1986. Three blocks from the Convention Center in the heart of historic Gaslamp Quarter.
   311 Island Avenue • (619) 544-1886
   Rates: Single $105 Double $125

10. HYATT REGENCY SAN DIEGO
    The West Coast's newest four star hotel opened in 1992, offering 875 bay-view rooms situated at water's edge on San Diego Bay. The Hyatt Regency San Diego boasts two restaurants, two lounges, pool, health club, spa and four tennis courts, all offering spectacular views of the harbor.
    One Market Place • (619) 232-1234
    Rates: Single $173 Double $193

11. RADISSON HOTEL HARBOR VIEW
    The Radisson Harbor View is located in downtown, blocks from the bay and minutes from the airport and local attractions. Spacious accommodations offer city and harbor views with balconies.
    1646 Front Street • (619) 239-6800
    Rates: Single/Double $94

12. SAN DIEGO MARRIOTT SUITES
    The San Diego Marriott Suites has 264 spacious suites, each featuring two distinct sleeping areas including a spacious sitting room, king-sized bedroom, and marbled bathroom with separate tub and shower.
    701 A Street • (619) 696-9800
    Rates: Single $135 Double $145

13. U.S. GRANT HOTEL
    The U.S. Grant Hotel, a historic Grand Heritage Hotel, located in downtown San Diego is at the heart of the city. Four star, four diamond property mere steps from San Diego’s theater and gaslamp districts and hundreds of retail, restaurant, and recreation options of downtown and the San Diego Bay.
    326 Broadway • (619) 232-3121
    Rates: Single $135 Double $155

14. THE WESTGATE HOTEL
    Elegance, incomparable service, and a convenient downtown location combine to make The Westgate one of San Diego's leading hotels. 24 hour room service, fitness center.
    1055 Second Avenue • (619) 238-1818
    Rates: Single $125 Double $135

15. THE WYNDHAM EMERALD PLAZA HOTEL
    The Wyndham Emerald Plaza offers 436 contemporary rooms complete with coffee makers, mini bars, iron and ironing boards and hair dryers. The hotel offers two restaurants with a dramatic 100 foot lobby lounge and bar, full service health club, heated outdoor pool, sundek, and business center. The hotel also provides complimentary airport transportation and is within seven blocks of the Convention Center.
    400 West Broadway • (619) 239-4500
    Rates: Single/Double $135
ADVANCE REGISTRATION FORM

AMERICAN ASSOCIATION FOR CANCER RESEARCH

88TH ANNUAL MEETING - SAN DIEGO, CALIFORNIA - April 12-16, 1997

Return to
American Association for Cancer Research • Public Ledger Building, Suite 816
150 S. Independence Mall West • Philadelphia, PA 19106-3483 • FAX: 215-440-7228

DEADLINES:
• February 14, 1997 for reduced rates and to ensure receipt of meeting materials by mail in late March or early April
• March 17, 1997 for all registration by mail (Registration forms received after this date will not be accepted. Registration will be conducted at the San Diego Convention Center from April 12-16, 1997.)
• April 9, 1997 to cancel registration and receive refund less cancellation fee of $35

(Please print)

NAME: ________________________________
Last __________________________________
First/Middle Initial ____________________________
Institution ________________________________

ADDRESS: ____________________________________________
Street, Building, or Post Office Box ____________________________
City ____________________________________________ State or Province ____________ ZIP/Postal Code ____________
Country (if not U.S.) ____________________________

TELEPHONE NO.: ____________________________ FAX NO.: ____________________________ E-Mail: ____________________________

☐ 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):
☐ 1) Biochemistry/Biophysics ☐ 2) Carcinogenesis ☐ 3) Cellular Biology and Genetics ☐ 4) Clinical Investigations
☐ 5) Endocrinology/Signal Transduction ☐ 6) Epidemiology ☐ 7) Experimental Therapeutics ☐ 8) Immunology ☐ 9) Molecular Biology and Genetics
☐ 10) Prevention ☐ 11) Radiobiology/Radiation Oncology ☐ 12) Virology ☐ 13) Other (please specify): __________

ARE YOU THE PRESENTER OF AN ABSTRACT SUBMITTED FOR THE 1997 AACR MEETING? ☐ Yes ☐ No

ON WHICH DAYS WILL YOU ATTEND THE 1997 AACR ANNUAL MEETING? (Check all that apply)?
☐ Saturday, April 12 ☐ Sunday, April 13 ☐ Monday, April 14 ☐ Tuesday, April 15 ☐ Wednesday, April 16

☐ Check this box if you are a high school or undergraduate student. This information will be used for the organization of a special educational event during the annual meeting for students interested in pursuing careers in science. The program, to be organized by the AACR Science Education Committee, will include presentations as well as a panel discussion by cancer experts. Further information will be sent to you under separate cover.

PAYMENT OF REGISTRATION

Fees may be paid by check or with a VISA, MasterCard, or American Express 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.

On or Before February 14 After February 14
☐ Active/Corresponding Member Rate $155 $195
☐ Nonmember Rate $305 $365
☐ Emeritus Member Rate $50 $50
☐ Associate Member/Predoctoral Student Rate* $80 $90
☐ Honorary Member Rate $0 $0
☐ AACR Proceedings* $35 Members $35 Members
☐ 45 Nonmembers $45 Nonmembers
☐ Optional Overseas Surcharge* $25 N/A
☐ Proceedings on CD-ROM $35 Members $35 Members
☐ 45 Nonmembers $45 Nonmembers
☐ Methods Workshop Registration $50 $75

TOTAL ENCLODED OR CHARGED $________ $________

☐ Check payable to AACR, Inc. in U.S. currency, drawn on a U.S. bank

METHOD OF PAYMENT

☐ Person/Institution Issuing Check Check No.
☐ VISA ☐ MasterCard ☐ American Express

Card Number Expiration Date

Signature

* An application for Associate Membership may accompany this form, but these should be submitted well before the February 14, 1997 deadline, as review of the Associate Membership application may delay registration. 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.

*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 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. This service will not be available after February 14, 1997.

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 14 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 9, 1997. 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 $35 will be deducted from all refunds to cover administrative costs.
1997 RESEARCH FELLOWSHIPS

For Young Scientists at the Postdoctoral or Clinical Fellow Level

- **1997 Research Fellowship in Clinical/Translational Research**: This Fellowship, sponsored by Amgen, Inc., will provide a one-year grant of $30,000 to a young scientist in the U.S. or Canada engaged in meritorious clinical or translational cancer research.

- **1997 Research Fellowship in Clinical Research**: This Fellowship, sponsored by Bristol-Myers Squibb Oncology, will provide a one-year grant of $30,000 to a young scientist in the U.S. or Canada engaged in meritorious clinical cancer research.

- **1997 Research Fellowship in Prevention Research**: This Fellowship, sponsored by the Cancer Research Foundation of America, will provide a one-year grant of $30,000 to a young scientist in the U.S. or Canada engaged in meritorious cancer prevention research.

- **1997 Research Fellowships in Basic Research**: Three Fellowships, sponsored by The Sidney Kimmel Foundation for Cancer Research, Hoechst Marion Roussel, and the AACR, will each provide a one-year grant of $30,000 to a young scientist in the U.S. or Canada engaged in meritorious basic cancer research.

- The winners of the Research Fellowships will be announced at the AACR Annual Meeting in San Diego, CA, in April 1997.

**Eligibility**
Candidates must have completed the M.D., Ph.D., or other doctoral degree. Candidates must currently be a postdoctoral or clinical research fellow and must have been a fellow for at least two years but not more than five years prior to the year of the award. Academic faculty holding the rank of assistant professor or higher, graduate or medical students, government employees, and employees of private industry are not eligible. A candidate need not be a member of the AACR at the time of application, but he or she must be nominated by an AACR Member. Associate Members may not be nominators.

**Selection Process**
Applications will receive careful scientific evaluation by a prestigious, multidisciplinary Committee consisting of AACR Members who are experts in basic, clinical, and translational cancer research. Applications must be submitted in complete form by **February 14, 1997**.

**For Further Information/Application Forms**
AMERICAN ASSOCIATION FOR CANCER RESEARCH
Public Ledger Building, Suite 816
150 South Independence Mall West
Philadelphia, PA 19106-3483
Telephone: (215) 440-9300
FAX: (215) 440-9313
e-mail: aacr@aacr.org
BENEFITS OF MEMBERSHIP

The American Association for Cancer Research (AACR), a scientific society of over 11,500 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 at 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, focussed 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 11,500 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>
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<td>in AACR Office</td>
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<tr>
<td>January 1</td>
<td>March</td>
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<td>May 1</td>
<td>July</td>
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<tr>
<td>September 1</td>
<td>November</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 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@aacr.org

RESPONSIBILITIES OF MEMBERSHIP

Candidates should be aware of the following responsibilities of membership in the AACR. Active members must pay annual dues. In 1997 annual dues for active members are $175, $100 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 ($90 in 1997) 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:________________________________________________________ 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       _____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)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

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

________________________________________________________________________

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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.)

________________________________________________________________________

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

CANDIDATE NOMINATED BY*:__________________________________  SECONDED BY*:________________

(Please print) (Please print)

STATEMENT OF SUPPORT

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

I acknowledge by signing this statement of support that this candidate adheres to accepted ethical scientific standards and has or will make a long-term contribution to 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.) 1997
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. In addition, the candidate should submit one copy of his or her curriculum vitae. 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 must accompany the application. Dues for 1996 are $35 for associate members residing in the Americas and $45 for residents of other countries. For 1997 these rates are $45 and $55, 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
Phone: 215/440-9300
FAX: 215/440-9313
E-mail: aacr@aacr.org

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1996 have been set at $35 per year for residents of the Americas and $45 for residents of other countries. For 1997 these rates are $45 and $55, 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 November 1996 for the forthcoming annual meeting must have paid dues for 1996. 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 1996 may retain associate membership until December 31, 2000. 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:**

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**DATE OF BIRTH:**

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**INSTITUTIONAL ADDRESS:**

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

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**PRIMARY FIELD OF RESEARCH (Please check only one):**

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**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.)**

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

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**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.)**

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**CANDIDATE NOMINATED BY*:**

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**(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. In addition, submit one copy of your curriculum vitae. 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 1996, dues are $35 for associate members residing in the Americas and $45 for residents of other countries. For 1997, these rates will be $45 and $55, 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 calendar year.
- [ ] The enclosed dues payment should be applied to the 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.)  1997
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>DOS, Windows, and Macintosh</th>
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<tbody>
<tr>
<td>MacWrite</td>
<td>WordPerfect</td>
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<tr>
<td>Microsoft Word</td>
<td>XyWrite (DOS and Windows)</td>
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</table>

Also acceptable:

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<tr>
<th>Package</th>
<th>DOS, Windows, Macintosh</th>
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<td>Ability</td>
<td>Mass 11</td>
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<td>AmiPro</td>
<td>MS Windows Write</td>
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<td>Appleworks</td>
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<td>Multimate</td>
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<td>ArborText</td>
<td>Multimate Advantage</td>
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<td>ClarisWorks WP</td>
<td>Nibia</td>
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<tr>
<td>CPT 8000</td>
<td>Nisus (to ASCII file)</td>
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<td>CTOS</td>
<td>Notewriter</td>
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<td>Diablo</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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<td>Einstein</td>
<td>PFS First Choice</td>
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<td>Enable</td>
<td>Professional Write</td>
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<tr>
<td>EXP</td>
<td>Q&amp;A Write</td>
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<td>Final Word</td>
<td>Quark XPress</td>
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<td>FullWrite</td>
<td>RagTime MS Works</td>
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<td>GemWord Plus</td>
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<td>IBM Writing Assistant</td>
<td>Rich Text Format</td>
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<tr>
<td>Interleaf</td>
<td>RSG (to ASCII file)</td>
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<td>LaTeX</td>
<td>Signature</td>
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<tr>
<td>Leading Edge</td>
<td>SmartWhere</td>
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<tr>
<td>Lotus Manuscript</td>
<td>SmartWrite II</td>
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<td>Lotus Write</td>
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Software packages that we are unable to translate:

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<th>Package</th>
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<tr>
<td>FrameMaker</td>
<td>Ready, Set, Go</td>
</tr>
<tr>
<td>PageMaker</td>
<td>Scientific Writer</td>
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</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.

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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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The American Association for Cancer Research is pleased to acknowledge its 1996 Sustaining Members. We are grateful for the generous support derived from this category of membership, which is open to organizations that pay dues and make other significant contributions toward the purposes, activities, and overall mission of the Association. The AACR looks forward to a long and productive partnership with the Major Sustaining Members and regular Sustaining Members listed below.

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An Official Journal of the American Association for Cancer Research
Co-sponsored by the American Society of Preventive Oncology

- Significant, peer-reviewed research on cancer causation and prevention in humans – Three unique yet interrelated research areas are united in one journal.
- Published monthly – Every issue brings you the results of the latest studies from around the world.
- Editor-in-Chief: Pelayo Correa, M.D.
  Department of Pathology
  Louisiana State University Medical Center

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Cancer Epidemiology, Biomarkers & Prevention
Vol. 6, 1997, 12 issues, ISSN 1055-9965

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- $95 Individual non-member

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- $40 should be added for delivery outside the U.S.
  Canada: Add 7% GST. MD: Add state sales tax.

Individual subscriber: I certify that this subscription is solely for my personal use and will not be used in a library.

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- Enclosed check or money order in U.S. dollars drawn on U.S. bank. Payable to American Association for Cancer Research.
- Institutional purchase order # _________ is enclosed.
- Please charge my
  - MasterCard
  - VISA
  - American Express

Account Name
Account No.
Expiration Date
Signature

Mail coupon to: Cancer Epidemiology, Biomarkers & Prevention, P.O. Box 3000, Denville, NJ 07834-9359.
Those paying by credit card can fax to: (215) 440-9354.
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ASPO Bulletin Board 1036

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