Institution of Page Charges
Effective January 1, 1997, a page charge of "$35 per printed page will be levied on all manuscripts published in Clinical Cancer Research. 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 Foi, Director of Publications, AACR Publications Department (see page 2 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.

Annual Meeting
The AACR’s Annual Meeting is one of the largest and most important annual gatherings of scientists engaged in cancer research worldwide. The next An-
nual Meeting will take place in San Diego, CA, April 12–16, 1997. The Chairperson of the Annual Meeting is Frederick P. Li of the Dana-Farber Cancer Institute. Clara Derber Bloomfield of the Roswell Park Memori-

nal Institute and Stephen H. Friend of the Fred Hutchinson Cancer Center will serve as Co-Chairpersons. The Program Committee will invite outstanding scientists in the field to organize plenary sessions, controversy sessions, and meet-

the-expert sunrise sessions. They also look forward to receiving for consideration for presentation the pro-
ferred papers submitted by members of the cancer research community. The deadline for abstract sub-
missions is November 12, 1996. All abstracts must be sponsored by an AACR member in good standing.

Call for Nominations for Honorary Membership
As stated in the Association’s By-Laws, “Honorary membership shall be open to distinguished scientists who have made extraordinary contributions to the advance of cancer research. This shall be construed to be either outstanding personal scientific activity in cancer research or exceptional administrative leader-

ship in cancer research.” Honorary membership in the AACR is reserved for a select, small group of investi-
gators; there are currently only 21 honorary mem-
bers of our total membership of more than 11,000. (See Page 1 of the current AACR Directory of Mem-
bers for a list of Honorary members.)

The Special Memberships Committee will re-
view all candidates for honorary membership and will determine whether to recommend any candi-
dates for election by the Board of Directors. Mem-
bers wishing to make nominations for honorary membership should send a letter describing the outstanding achievements of the candidate. Since this person will be, by definition, a prominent re-
searcher, the nominator does not need to supply a curriculum vitae or reprints. Nominations should be submitted by November 1, 1996, and may be sent to the Association Office.

Gertrude Elion Cancer Research Award
Applications for the AACR’s 1997 Gertrude Elion Cancer Research Award, supported by an educational grant from Ciba Geigy, are due Feb-

uary 14, 1997. The one-year, $30,000 grant to a nontenured Assistant Professor supports meritorious basic, clinical, or translational research in cancer cau-
sation or tumor treatment. Tenured faculty in academia, government employees, and employees of private industry are not eligible for this award. Infor-

mation and application forms were mailed to AACR members and to those who requested applications. Nonmembers should request information and appli-
cations from the AACR office.

AACR
The American Association for Cancer Research (AACR) was founded in 1907 to bring together active investigators of the cancer problem for the presentation and discussion of new findings and to foster advances in cancer research. Today the As-
sociation has more than 11,000 members working in all of the subdisciplines of cancer research in the United States, Canada, and more than 50 other countries. Information on AACR programs and ac-
tivities can be obtained from:

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

The AACR welcomes applications for membership from the readership. Scientists engaged in all areas of cancer research are eligible for membership. There are three categories of membership: active membership, open to cancer researchers working in the Americas; corresponding membership, for those working outside the Americas and associate mem-

bership, to graduate and medical students, postdoc-
toral fellows, and physicians-in-training. Further information on these categories and their requirements and benefits of membership can be found on the application forms at the back of this issue.

AACR Research Fellowships
This year the AACR will offer at least four one-

year, $30,000 research fellowships for clinical or postdoctoral fellows working in the U.S. or Can-

ada. Information and a universal application form will be mailed to all Active and Associate AACR Members in these countries and to others upon request for any of the following: the Research Fellowship in Clinical Research, sponsored by Bristol-Myers Squibb Oncology; the Research Fel-

lowship in Clinical/Translational Research, spon-

sored by Amgen; the Research Fellowship in Pre-
vention, sponsored by the Cancer Research Founda-

tion of America, and the Research Fellow-

ship in Basic Research. Additional fellowships and sponsors may be announced. To be eligible for these fellowships, candidates must have completed the M.D., Ph.D., or equivalent degree. Cand-

dates 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. The deadline for applications for the research fellowships is Friday, February 14, 1997.

AACR Minority Scholar Awards Supported by the National Cancer Institute
Funds are being provided through the Comprehensive Minority Biomedical Program of the National Cancer Institute for the travel of a limited number of minority students to the 1997 AACR Annual Meeting. Eligible 

scientists are full-time graduate students, postdoc-
toral fellows, and physicians-in-training in the early stages of their careers who are either engaged in cancer research or who have training that could lead to contributions in the field of cancer research.

This travel award program applies only to minority groups that have been defined by the National Cancer Institute as being traditionally underrepresented in cancer research; these groups are American Indians, African Ameri-
cans, Hispanics, Native Alaskans, and Native Pacific Islanders. Only citizens of the United-

States and Canada or scientists who are perma-
nent residents in those countries may receive one of these awards.

Although preference will be shown to authors of abstracts that have been accepted for presenta-
tion at the annual meeting meetings, this is not a re-

quirement for the award. Preference will also be 
given to new applicants. Awardees will be se-

lected on the basis of their qualifications, refer-

ences from mentors, and an estimation of the potential professional benefit to the Awardee.

An advisory committee consisting of members of the AACR will review submitted applications and letters of reference. The award will consist of partial support of registration, travel, and subs-

ence expenses incurred in connection with atten-
dance at the annual meeting.

Applicants will be chosen from minority institu-
tions as well as the larger bodies of universities, 
colleges, and research institutes. Travel grants are awarded to the applicant’s institution to permit a minimum of 5 days of attendance at the annual meet-
ings. If accepted, applicants will be expected to par-
ticipate in all planned activities for the Awardee.

They are required to submit a report commenting on the scientific activities they attended at the annual meetings and the minority scholar program.

Further information and application forms are available from the AACR office. Letters of refer-

ence should accompany the application. The deadline for receipt of applications is December 2, 1996. Grants from this program are also available for attendance at AACR Special Confer-

cences taking place in North America. The bro-

chure for each meeting contains all the necessary information.

AACR Special Conferences in Cancer Research
A number of meetings are now being organized in the AACR’s series of smaller scientific meetings. When full details of each meeting are available, AACR members will be the first to receive com-

plete brochures and application forms for partici-

pation in these important conferences. Nonmembers may receive this information by sending their names and addresses to Meetings Mailing List, American Association for Cancer Research, Public Ledger Building, 150 South Independence Mall West, Sui-

tes 816, Philadelphia, PA 19106-3483. Telephone: (215) 440-9300. FAX: (215) 440-9313. E-mail: aacr@
aol.com.

January 10–14, 1997
Basic and Clinical Aspects of Lymphoma
Joint Meeting with the American Society of Clinical Oncology
Chairpersons:

JOSEPH R. MARTINO, New York, NY
JAMES D. ARMITAGE, Omaha, NE
Stouffer Renaissance Esmeralda Resort, Indian Wells (Palm Springs), CA

March 7–12, 1997
Basic and Clinical Aspects of Breast Cancer
Chairpersons:

J. CARL BARRETT, Research Triangle Park, NC
KAREN S. H. ANTMAN, New York, NY
MARY-CLAIRE KING, Seattle, WA
Keystone Resort, Keystone, CO

June 7–11, 1997
Cancer of the Central Nervous System
Conference with Neurosurgeons Joint Section on Tumors
Chairpersons:

PETER MCL. BLACK, Boston, MA
WEBSTER K. CAVENE, La Jolla, CA
Lewes Coronado Bay Resort, San Diego, CA


AACR Bulletin Board
Instructions for Authors

Scope

Clinical Cancer Research, a journal of the American Association for Cancer Research, publishes original articles describing clinical research on the cellular and molecular characterization, prevention, diagnosis, and therapy of human cancer. Its focus is on innovative clinical research and translational research which bridges the laboratory and the clinic. Clinical Cancer Research is especially interested in clinical trials evaluating new treatments for cancer; research on molecular abnormalities that predict incidence, response to therapy, and outcome; and laboratory studies of new drugs and biological agents that will lead to clinical trials in patients.

Specific areas of interest include clinical and translational research in: molecular pharmacology and chemotherapy; drug sensitivity and resistance; tumor immunology and immunotherapy; radiobiology and radiation oncology; solid tumor oncology; hematological malignancies; surgical oncology; pediatric oncology; molecular oncology and cancer genes; pathology, markers, and prognostic indicators; growth factors, cytokines, and signal transduction; bone marrow transplantation; gene therapy; cancer endocrinology; cell adhesion, invasion, and metastasis; prevention of primary and recurrent cancer; differentiation and cell death; clinical genetics; and detection of minimal disease.

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. The signature of the corresponding author on the letter of submission signifies that these conditions have been fulfilled.

Journal policy requires that authors, reviewers, Associate Editors, and Senior Editors reveal in a letter to the Editor-in-Chief any relationships that they have that could be construed as causing a conflict of interest with regard to a manuscript under review. The letter should include a statement of any financial relationships with commercial companies involved with a product under study.

Upon acceptance, authors must transfer copyright to the American Association for Cancer Research, Inc., the copyright owner of the journal, prior to publication. Once an article is accepted for publication in Clinical Cancer Research, the information therein is embargoed from reporting by the media until the mail 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. To obtain a copy of the Helsinki Declaration, please contact the World Medical Association, 28, Ave. des Alpes, F-01210, Ferney-Voltaire, France. For animal experimentation reported in the journal, it is expected that investigators will have observed the Interdisciplinary Principles and Guidelines for the Use of Animals in Research, Testing, and Education issued by the New York Academy of Sciences’ Ad Hoc Committee on Animal Research, a copy of which is available for $5.00 from the Marketing Department, New York Academy of Sciences, 2 East 63rd Street, New York, NY 10021-7289. All human and animal studies must have been approved by the investigator’s Institutional Review Board.

Review Process

The review process, expedited by fax transmission and overnight mail service, is conducted as rapidly as possible. Each submitted manuscript is reviewed by at least two experts in the field of investigation. If the authors are invited to submit a revised manuscript for an expedited further review, the revised version must be submitted within three months.

Manuscript Submission

Submit papers directly to one of the six Senior Editors, each of whom is responsible for a particular area of research. Senior Editors will conduct the review process with the expert assistance of the journal’s Associate Editors, will correspond with authors about their manuscripts, and will make editorial decisions regarding publication. Papers within the subject areas covered by the Editor-in-Chief, as well as manuscripts that do not pertain to any of the research areas listed, should be submitted to Dr. Mendelsohn. Research areas, mailing addresses, and telephone and fax numbers for the Editor-in-Chief and Senior Editors can be found at the end of these Instructions.

Submit four original sets (not photocopies) of figures along with four copies of the manuscript. 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. For both original and revised submissions, we cannot guarantee that manuscripts and illustrations will be returned to the author.

The letter of submission can suggest the Associate Editors who might serve as reviewers of the manuscript. In addition, we invite authors to provide the names, addresses, and telephone/fax numbers of other potential reviewers who are not current or recent collaborators or advisors in the area under investigation.

Advances in Brief will be reserved for concise, definitive reports of novel observations and discoveries that have unusual importance. A request for consideration for Advances in Brief should be included in the letter of submission. A Minireview is a brief analysis (typically 3-4 printed pages) of a focused, timely research topic, aimed at a multidisciplinary audience. Minireviews and Controversies in Clinical Cancer Research that are submitted or solicited will undergo editorial review. The Editors welcome Letters to the Editor, which will be published if they are determined to be appropriate.

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 their institutions, research support, and address plus telephone/fax numbers of the corresponding author;
2. A running title of fewer than 50 characters;
3. Three to five key words that do not appear in the title;
4. Abstract, of not more than 250 words, stating briefly the objectives, methods, results, and conclusions of the study;
5. Text arranged in this order: Introduction, Methods, Results, Discussion, Acknowledgments, References;
6. Footnotes, on a page separate from the text. Designate footnotes consecutively with superscript Arabic numerals;
7. Tables, on pages separate from the text, with descriptive titles and legends that make the data understandable without reference to the text;
8. Figure legends, on pages separate from the text, with descriptive titles and explanations to make the data understandable without reference to 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:


Figures
Provide four original sets of figures (whether line-cut drawings or halftones). Each sorted set should be in a separate labeled envelope, for distribution to reviewers. A typed label placed on the reverse side of each figure should contain the first author’s name, figure number, and an arrow indicating top of figure. Letters and numbers on figures should not be smaller than 6-point or larger than 12-point type. All figures will be published at a width of approximately 3 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 greater 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 figures 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 alterations in proof.

Typesetting Manuscripts from Computer Disks
Clinical Cancer Research welcomes disks to expedite production of accepted manuscripts. If your article is accepted for publication, you will receive instructions regarding disk submission. It is the author’s responsibility to ensure that the material on the disk matches the final accepted version of the manuscript.

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Genetics, cytogenetics

For more information, contact:
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or:
FIRST ANNOUNCEMENT

Call for Abstracts

88th Annual Meeting of the American Association for Cancer Research

April 12-16, 1997
San Diego, California

An Exciting Multidisciplinary Program for Laboratory and Clinical Cancer Researchers

In This Booklet:
• Abstract Submission Forms and Instructions
• Preliminary Program Information
• Information on Awards for Young Basic and Clinical Investigators
• Advance Registration and Housing Forms
• AACR Membership Application Forms
• Employment Register Forms
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1997 AACR ANNUAL MEETING

TENTATIVE SCHEDULE OF EVENTS

Saturday, April 12

10:00 a.m.-8:00 p.m.  On-site Registration
10:30 a.m.-12:00 noon  Exhibitor-sponsored Seminars
12:00 noon-6:30 p.m.  Educational Sessions
2:00-6:00 p.m.  Methods Workshops (advance registration required; forms available in November)
6:30-8:00 p.m.  WICR Guest Lecture and Reception
8:00-10:00 p.m.  Opening Mixer

Monday, April 14 (cont.)

1:00-2:15 p.m.  Controversy Session
1:00-5:00 p.m.  Poster and Poster Discussion Sessions
1:15-2:15 p.m.  American Cancer Society Lecture
1:30-5:00 p.m.  Minisymposia
2:30-5:00 p.m.  Symposia
5:15-6:30 p.m.  Annual Business Meeting

Sunday, April 13

7:00 a.m.-4:00 p.m.  On-site Registration
7:00-8:00 a.m.  Meet-the-Expert Sunrise Sessions
8:00 a.m.-12:00 noon  Poster Sessions
8:30-11:30 a.m.  Plenary Session: “Genetic Predisposition to Cancer”
11:00 a.m.-5:00 p.m.  Exhibit Show Open
11:45 a.m.-12:45 p.m.  Clowes Award Lecture
12:45-2:00 p.m.  Controversy Sessions
1:00-5:00 p.m.  Poster and Poster Discussion Sessions
1:30-5:00 p.m.  Minisymposia
2:15-4:45 p.m.  Symposia
5:15-6:15 p.m.  Rosenthal Foundation Award Lecture
7:00 a.m.-2:00 p.m.  On-site Registration
7:00-8:00 a.m.  Meet-the-Expert Sunrise Sessions
8:00-10:30 a.m.  Symposia
8:00-12:00 noon  Poster and Poster Discussion Sessions
10:45 a.m.-12:00 noon  Poster Discussion Sessions
12:00 noon-3:45 p.m.  Minisymposia
12:30-3:00 p.m.  Symposia

Monday, April 15

7:00 a.m.-4:00 p.m.  On-site Registration
7:00-8:00 a.m.  Meet-the-Expert Sunrise Sessions
8:00-10:30 a.m.  Symposia
8:00-12:00 noon  Poster and Poster Discussion Sessions
10:00 a.m.-4:00 p.m.  Exhibit Show Open
10:30-11:45 a.m.  Late-Breaking Research Session
12:00 noon-1:00 p.m.  Rosenthal Foundation Award Lecture
1:00-5:00 p.m.  Poster and Poster Discussion Sessions
1:15-2:15 p.m.  Cain Award Lecture
1:30-5:00 p.m.  Minisymposia
2:15-4:45 p.m.  Symposia
5:15-6:15 p.m.  Rhoads Award Lecture

Tuesday, April 15

7:00 a.m.-4:00 p.m.  On-site Registration
7:00-8:00 a.m.  Meet-the-Expert Sunrise Sessions
8:00-10:30 a.m.  Symposia
8:00-12:00 noon  Poster and Poster Discussion Sessions
10:00 a.m.-4:00 p.m.  Exhibit Show Open
10:30-11:45 a.m.  Late-Breaking Research Session
12:00 noon-1:00 p.m.  Rosenthal Foundation Award Lecture
1:00-5:00 p.m.  Poster and Poster Discussion Sessions
1:15-2:15 p.m.  Cain Award Lecture
1:30-5:00 p.m.  Minisymposia
2:15-4:45 p.m.  Symposia
5:15-6:15 p.m.  Rhoads Award Lecture

Wednesday, April 16

7:00 a.m.-2:00 p.m.  On-site Registration
7:00-8:00 a.m.  Meet-the-Expert Sunrise Sessions
7:30 a.m.-11:30 noon  Poster Discussion Sessions
8:00-10:30 a.m.  Symposia
8:00-12:00 noon  Poster Sessions
8:15 a.m.-11:45 a.m.  Minisymposia
9:00 a.m.-12:00 noon  Exhibit Show Open
10:45 a.m.-12:00 noon  Poster Discussion Sessions
12:00 noon-4:00 p.m.  Minisymposia
12:15-3:45 p.m.  Minisymposia
12:30-3:00 p.m.  Symposia
AMERICAN ASSOCIATION FOR CANCER RESEARCH

1996-1997 YOUNG INVESTIGATOR AWARDS
In Support of Attendance at the AACR Annual Meeting

• Corporate- and AACR-sponsored Young Investigator Awards are offered in support of travel and subsistence expenses in connection with attendance at the AACR Annual Meeting by medical and graduate students, physicians-in-training, and postdoctoral fellows from academic or governmental organizations who are presenters of abstracts that have been highly rated by the Program Committee. This year's sponsors include Bristol-Myers Squibb Oncology, Hoffmann-La Roche Inc., and Pharmacia & Upjohn, Inc.; additional sponsors will be announced. For further information, consult the instructions for abstract submission.

• In 1997, the AACR will also offer the second Gerald B. Grindey Memorial Young Investigator Award to the Annual Meeting for a particularly deserving young scientist submitting an abstract in the field of preclinical science.

• AACR Minority Scholar Awards are offered to the Annual Meeting and AACR Special Conferences through the Comprehensive Minority Biomedical Program of the National Cancer Institute (NCI). Those eligible for these awards are graduate and medical students, physicians-in-training, and postdoctoral students from minority groups considered underrepresented in cancer research by the NCI, i.e., African Americans, Hispanic Americans, Native Americans, Native Pacific Islanders, and Alaskan Americans. Please call the AACR for an application form. Deadline for receipt of applications is December 2, 1996.

• Women In Cancer Research sponsors the WICR Brigid G. Leventhal Scholar Awards for graduate and medical students, physicians-in-training, and postdoctoral fellows who have submitted an abstract as the presenting author for the AACR Annual Meeting. A letter of recommendation must be submitted along with a copy of the abstract; and either the nominator or the candidate must be a member of WICR in good standing. Deadline for application is December 2, 1996. To apply, send the nomination materials to: Dr. Andrea M. Mastro, Professor of Microbiology and Cell Biology, The Pennsylvania State University, 431 South Frear Lab, University Park, PA 16802, (814) 863-0152, e-mail: A36@psuvm.psu.edu, FAX: (814) 863-7024.

• Young Investigator Awards are also available for a limited number of young scientists attending each of the AACR's Special Conferences. For details, consult the conference brochure for each meeting, available on request from the AACR office.

Young scientists may also wish to obtain information about other relevant AACR programs including research fellowships, the Employment Register, Mentorship Program for young minority investigators, and educational programs at the Annual Meeting and throughout the year.

For Further Information:

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
http://www.aacr.org
OUTSTANDING SCIENTIFIC PROGRAM

• The latest advances in the most rapidly developing areas of basic, clinical, and translational cancer research.

• International scientific scope.

• Eight special lectures, an opening plenary session, and 20 symposia presented by world-renowned scientists covering the most important discoveries in the field.

• Late-breaking Research Session for the presentation of important findings made after the abstract deadline.

• Opportunities to interact with prominent scientists in “Meet-the-Expert” Sunrise Sessions.

• Controversy Sessions that offer attendees the chance to hear divergent opinions on major timely issues in cancer research.

• Over 4,000 proffered papers in all areas of cancer research.

• Revised abstract submission categories to facilitate the organization of sessions on translational research topics.

• Reviews of state-of-the-art research techniques in Methods Workshops.

• Educational Sessions that provide comprehensive overviews of important disciplines.

• New Exhibitor-sponsored Seminars on current research topics of interest to scientists in all sectors.

IMPROVED ABSTRACT SUBMISSION PROCEDURES TO FACILITATE PARTICIPATION

• Three possible submission methods: via the Internet at the AACR Website, on disk, or on paper. (Submission via the AACR Website will be possible beginning November 1, 1996.)

• All necessary forms available from the AACR Website or by FAX from the AACR Office.

• Elimination of the abstract form with blue border, making it easier to submit computer-generated material.

MEETING PUBLICATIONS THAT ARE VALUABLE REFERENCE TOOLS

• Proceedings of the American Association for Cancer Research with abstracts of over 4,000 proffered papers and more than 100 invited presentations.

• Annual Meeting Proceedings on CD-ROM, with improved search and scheduling capabilities.

• Annual Meeting Program with the complete meeting schedule and titles and authors of all presentations.

OTHER SERVICES AND PROGRAMS IMPORTANT TO PROFESSIONAL DEVELOPMENT

• Exhibit Show with products and services essential to laboratory and clinical research programs.

• Listings of available positions and candidates in the AACR Employment Register.

• Varied educational and mentorship programs from Women in Cancer Research (WICR), including an exciting keynote lecture.

• Symposium on careers in cancer and biomedical research organized by the Minority Issues Committee.

• Special program for high school and college students organized by the Science Education Committee.
• Opportunities to meet with NIH Program and Review Staff in the NIH Resource Room.

SAN DIEGO, CALIFORNIA: A CONVENIENT AND POPULAR MEETING SITE

• All scientific sessions in the San Diego Convention Center.
• Adjacent Headquarters Hotel, the San Diego Marriott.
• A variety of other hotels within a 1-mile radius, connected to the Center by shuttle buses.
• For more information on local attractions, visit the San Diego Convention Bureau’s Website at http://www.sandiego.org.

AN EXPANDED PROGRAM OF ANNUAL MEETING AWARDS FOR YOUNG INVESTIGATORS

• Awards to offset travel and subsistence expenses to the annual meeting for: medical and graduate students, physicians in training, and postdoctoral fellows who are authors of outstanding abstracts. (In order to qualify, submit an abstract and check Box 5A on the abstract Submission/Signature Form for automatic consideration.)

• Minority Scholar Awards from the Comprehensive Minority Biomedical Program of the NCI to offset travel and subsistence expenses to the annual meeting for: medical and graduate students, physicians in training, and postdoctoral fellows from minority groups considered underrepresented in cancer research, i.e., African Americans, Hispanic Americans, Native Americans, Native Pacific Islanders, and Alaskan Americans. (In order to apply, check Box 5B on the abstract Submission/Signature Form or call the AACR Office for an application form. Application deadline: December 2, 1996.)

• Glaxo Wellcome Oncology Clinical Research Scholar Awards made to physicians in training and postdoctoral fellows nominated by selected cancer centers and institutes. (Centers wishing to be considered for 1997 Awards should call the AACR Office.)

• WICR’s Brigid G. Leventhal Scholar Awards for: graduate and medical students, physicians in training, and postdoctoral fellows who have submitted abstracts for the meeting and are either members in good standing of WICR or have been nominated by a WICR member.

• For more details on all of these awards see Page 3.

HOW TO PARTICIPATE IN THE 1997 AACR ANNUAL MEETING

1. Submit an abstract. See new submission instructions on Pages 6-11, revised abstract categories and subclassifications on Pages 14-15, the Submission/Signature Form on Page 13, the Conflict of Interest Disclosure Form on Page 16, and the sample completed abstract on Page 12. ABSTRACT DEADLINE IS NOVEMBER 12, 1996.

2. Register for the meeting using the Advance Registration Form on Page 31. Send the form with payment by February 14, 1997, to obtain reduced registration rates and to ensure the receipt of your badge and meeting publications in advance of the annual meeting.

3. Review the Proceedings on CD-ROM in advance of the meeting by adding $35 (members) or $45 (nonmembers) to your advance registration fee payment. Check the appropriate box on the registration form.

4. Reserve a hotel room. On Page 25 you will find instructions for using the AACR Housing Bureau in San Diego. Please note that registrants from North America should register by telephone. A FAX number is provided for registrants from other countries. Page 26 contains a list of all hotels reserving rooms for the AACR meeting as well as sleeping room rates, and Page 27, a map showing the convention center, the meeting hotels, and other important landmarks in San Diego, CA. Descriptions of meeting hotels appear on Page 28. Make your reservation as soon as possible to obtain your first-choice hotel room and, in any case by March 14, 1997.

5. Join the AACR. Application forms for active and corresponding membership appear on Pages 17-18, and for associate membership, on Pages 19-20. Application for membership has been facilitated: Now

• Corresponding members may sponsor candidates for corresponding, active, and associate membership.

• Eligible scientists from outside of North America may apply for associate membership.

• The next deadline for applications for active and corresponding membership is January 1, 1997.

THE AACR MEETING IN SAN DIEGO, APRIL 12-16, 1997, AN ESSENTIAL SCIENTIFIC MEETING FOR ALL CANCER RESEARCHERS
REGULATIONS APPLYING TO ABSTRACTS AND PROFFERED PAPERS

Authors who submit an abstract of a paper for consideration for presentation at the Annual Meeting of the American Association for Cancer Research (AACR) confirm that they have not previously published these data, that they have not previously presented them at a national scientific meeting, and that they are not planning to present or publish them prior to the dates of the AACR Annual Meeting. AACR policy states that the content of submitted abstracts is kept strictly confidential by the members of the Program Committee during review and pre-publication processing. After review of the abstract by the Program Committee, the PRESENTER will be notified about its acceptability for presentation. The PRESENTER of the abstract must be one of the authors of the abstract, and it is generally expected that he or she will be the first author. Only those abstracts that are deemed acceptable for presentation by the Program Committee will be published in the *Proceedings of the American Association for Cancer Research* to be issued in March 1997.

The paper given at the annual meeting must coincide directly with the scientific content of the abstract submitted and reviewed by the Program Committee. If for any reason this is not possible, the paper must be withdrawn from presentation. Any requests for withdrawal of an abstract must be made in writing by the SPONSOR or PRESENTER. N.B. Authors will be assessed a charge for any extraordinary production costs incurred as a result of the withdrawal of abstracts after the *Proceedings* is in press.

To maximize the effectiveness of the scientific program the Program Committee has full discretion to assign papers to minisymposia, poster discussion sessions, and poster sessions.

**Minisymposia.** Minisymposia will be planned from submitted abstracts. This format serves as a vehicle for the presentation and extensive discussion of developments in timely areas of cancer research.

Authors whose papers are assigned to minisymposia will be informed about the amount of time available for the delivery of their papers. At appropriate intervals, there will be opportunities for the discussion of each paper presented during the session. In addition, these sessions will include an introduction and a concluding discussion of the topic.

**Poster Discussion Sessions.** Poster discussion sessions will be scheduled from submitted abstracts and will run for four hours. The presentation of posters is supplemented by a focused discussion of the research areas under consideration. After presentation of the posters, there will be a one-hour discussion period led by two chairpersons with expertise in the area. Participants will have an opportunity to view the posters again after the discussion.

Prior to the annual meeting, the two chairpersons of these sessions will communicate directly with the authors presenting in the session to obtain more information on the work to be discussed. Authors will be expected to submit the content of their posters to the two chairpersons in advance of the meeting to maximize the effectiveness of the discussion at the annual meeting.

**Poster Sessions.** Regular poster sessions will extend for four hours. Authors will be required to present their posters for the first three hours of the session. Detailed instructions for the preparation of posters will be sent to all authors whose abstracts are accepted for these sessions.

**Development of Translational Research Sessions.** As described below, each author must select an abstract category and subclassification that will serve as a guide to the Program Committee in the grouping of abstracts. For 1997 these categories and subclassifications have been revised to facilitate the organization of sessions containing both basic and clinical aspects of particular disease sites. Both laboratory and clinical scientists are encouraged to select one of the many multidisciplinary categories listed on Pages 14 and 15. This will assist the Program Committee in the development of translational sessions of substantial interest to annual meeting attendees.

**Late-Breaking Research Session.** The firm deadline for submission of abstracts for publication in the *Proceedings of the American Association for Cancer Research* and for presentation at one of the regular sessions at the annual meeting is November 12, 1996. In addition, the AACR will provide an opportunity for the presentation of a few definitive reports of timely and highly significant research findings that become available after the November 12 abstract deadline. The work to be presented must be of major novelty and importance, *e.g.*, the characterization of a new gene in familial cancer or the discovery of a new diagnostic marker. Complete instructions for submission of these abstracts will appear in the next AACR Annual Meeting announcement (scheduled for distribution in November 1996) and in AACR journals in January 1997. The deadline for submission of abstracts for consideration for the Late-Breaking Research Session will be March 7, 1997.

**Scheduling of Presentations.** The AACR will do its utmost to assist any author who, for religious reasons, cannot present a paper on a particular day of the week. However, the complexities of scheduling thousands of papers for this multidisciplinary cancer research meeting require that sufficient notice from authors be given to the Program Committee. Authors who need special assistance with regard to the scheduling of their papers must enclose written requests along with their submitted abstracts.

**SPONSORSHIP REGULATIONS**

1. The SPONSOR must be a member of the Association in good standing. That is, an active, corresponding, or associate member must have paid his or her membership dues through 1996 by the time of the submission of the abstract in order to serve as the SPONSOR of one abstract for the upcoming annual meeting. As stated in the AACR By-Laws, honorary and emeritus members are exempt from the payment of dues; thus this regulation does not apply to them.

**Special Limitations on Submissions by Associate Members.** An associate member in good standing may SPONSOR his or her own abstract provided that (a) he or she is the PRESENTER of the abstract, and (b) an active or
corresponding member in good standing also signs the Submission/Signature form ENDORSING the work. The ENDORSER does not thereby lose his or her own sponsorship privilege. Note: An associate member may SPONSOR only one abstract, and he or she must also be the PRESENTER of that abstract.

2. Each member of the AACR may SPONSOR only one abstract. There are no exceptions to this regulation. This privilege may be used in one of two ways: (a) the SPONSOR may be one of the authors of the abstract, or (b) the SPONSOR may sign the Submission/Signature Form on behalf of the authors who may be either members or nonmembers of the AACR. (As noted above, however, an associate member may SPONSOR only an abstract that he or she PRESENTS.)

3. Each submitted abstract must carry the SPONSOR’S AACR Member Number. This number appears on the AACR Membership Card and below the member’s name in the AACR Directory of Members. The SPONSOR must sign the Submission/Signature Form.

4. A member or nonmember may be listed as a coauthor on more than one abstract, provided that each abstract has a different member SPONSOR.

5. The SPONSOR is obligated to ascertain that all authors are aware of the content of the abstract. Sponsorship of an abstract implies support for the data and the interpretations contained therein.

Please do not submit applications for active or corresponding membership along with your abstracts.

**INSTRUCTIONS FOR PREPARATION AND SUBMISSION OF ABSTRACTS**

Each submitted abstract must carry the AACR Member Number of the SPONSOR. The SPONSOR’s AACR Member Number will serve as an identification number for each abstract and should be referenced in all correspondence.

**CONTENT OF ABSTRACTS**

Authors who submit an abstract of a paper confirm that they have not previously published these data, that they have not previously presented them at a national scientific meeting, and that they are not planning to present or publish them prior to the dates of the AACR Annual Meeting.

Members of the Program Committee will evaluate the scientific quality of the submitted abstract on the basis of the following criteria: novelty of the research, significance of the findings, and clarity of the presentation. Authors should be particularly cognizant of the importance of setting forth the objectives and hypotheses of the study in a clear, succinct manner and of summarizing the new, unpublished results. If the abstract is poorly written such that the Program Committee cannot determine its novelty and importance, the acceptance of the paper for presentation at the annual meeting will be jeopardized.

1. Abstracts must describe in a succinct manner the purposes and results of the research so that the quality, originality, and comprehensiveness of the work can be evaluated by the Program Committee. Each abstract should contain: (a) an introductory sentence indicating the purposes of the study; (b) a brief description of pertinent experimental procedures; (c) a summary of the new, unpublished data; and (d) a statement of the conclusions.

Authors must accept sole responsibility for the statements in their abstracts. Abstracts should be carefully proofread to avoid errors in the published literature.

2. Titles should be indicative of the content of the abstract. All words necessary to identify the subject matter should be included in the title to facilitate information retrieval and online searches. Avoid nonstandard abbreviations in abstract titles.

3. Abbreviations may be used in the body of an abstract if they are defined at their first mention in the text. Complex therapeutic regimens must be identified. The chemical structure, method of preparation, and patent or reference numbers of chemical compounds should be provided in the abstract.

4. Because of administrative and time constraints, supplementary data submitted along with the abstract cannot be transmitted to the Program Committee for review.

**GENERAL INSTRUCTIONS FOR SUBMISSION OF ABSTRACTS**

Abstracts may be submitted via the Internet at http://www.aacr.org/meeting.html beginning November 1, 1996

Abstracts may be submitted in one of three ways:

- either via the AACR Website http://www.aacr.org/meeting.html/
- or on floppy disk
- or on paper only
The deadline for submission of abstracts by any of the above methods is November 12, 1996. Fax transmissions are not acceptable.

Accepted abstracts will be published in online and CD-ROM versions of the 1997 Proceedings and Annual Meeting Program as well as in print. Therefore, electronic submission of abstracts on the Web or on floppy disk is strongly encouraged, provided that the abstract is created in one of the following word processing formats:

PC: Microsoft® Word 5.5 and above
    WordPerfect® 4.2 and above

Macintosh: Microsoft® Word 4.0 and above
           WordPerfect® 2.0 and above

Paper-only submissions will be scanned electronically. See the appropriate sections of this booklet for specific instructions for each of the three methods of submission.

Enclose three printed copies of the abstract, the Submission/Signature Form, the Conflict of Interest Disclosure Form, and payment of the US$40 Abstract Submission Fee as part of your submission. The Submission/Signature Form and Conflict of Interest Disclosure Form can be found in this booklet or at the AACR Website. For Web submissions, three printed copies of the abstract, the Submission/Signature Form, the Conflict of Interest Disclosure Form, and your payment must be received in the AACR Office by November 19, one week after the November 12 deadline for submitting abstracts on the Web.

Do not enclose membership application forms, membership dues payments, advance registration forms, housing forms, or any other materials in the envelope with your abstract.

Special mailing charges cannot be paid by the AACR. The AACR staff cannot assume responsibility for abstracts that are not delivered directly to the premises.

ABSTRACT SUBMISSION FEE

All abstracts are subject to the US$40 Abstract Submission Fee, payable by check, purchase order, or credit card. Payment must accompany the printed copies of the abstract, except in the case of authors who have already entered their credit card information during the Web submission process.

STYLE GUIDELINES

The accuracy of the abstract is the responsibility of the authors. Any errors made in the submitted abstract will appear in the published abstract. Therefore, careful preparation and proofreading are essential. The style for preparation of abstracts is the same for Web, disk, and paper-only submissions. Infractions of abstract format will result in a fee of US$40 which will be billed to the SPONSOR.

Abstracts submitted on the Web or on floppy disk should be prepared in Helvetica 10-point type. Paper-only submissions should also be prepared in 10-point type, in Helvetica or another sans serif typeface. The abstract should be typed single-spaced and must fit on one sheet of paper, single-sided. The text of the abstract should be presented in one paragraph. Do not use dot-matrix printers for paper-only submissions or for printed copies of electronic submissions. Any symbols that must be drawn by hand should be drawn with black ink.

Abstracts can be up to 1650 characters in length, including spaces. If your abstract is too long it will be returned automatically without consideration by the Program Committee.

Each section of the abstract -- SPONSOR's AACR Member Number, category/subclassification code, title, authors, affiliations, and abstract text -- must be labeled with a specific tag. (The tags, SPONSOR'S AACR Member Number, and category/subclassification code do not count in the 1650-character limit, because they will not be part of the published abstract.) Type tags in capital letters between “less-than”/“greater-than” symbols < >. Do not insert a space between the “greater-than” symbol and the first letter of the tagged material. The sample abstract on p. 12 illustrates the proper style for typing the tags and the content that follows them.

For electronic submission, a template for preparing your abstract can be downloaded from the AACR Website.

The sections of the abstract that must be tagged are:

SPONSOR's AACR Member Number <SPONSOR>: Each submitted abstract must carry the SPONSOR'S AACR Member Number, which will serve as an identification number for your abstract. The SPONSOR'S AACR Member Number appears on the individual's membership card and in the AACR Directory of Members. An AACR member may SPONSOR only one abstract. See pp. 6-7 for other sponsorship regulations.

Category/Subclassification Code <CATEGORY>: Type the complete five-character code, e.g., BL1-OI. See Pages 14-15 for the list of codes. Choose ONLY ONE category and subclassification.

Title <TITLE>: Capitalize only the first letter of the first word; type the rest in lower case, except where lower case is incorrect, e.g., "DNA". Avoid nonstandard abbreviations in the title. (See Cancer Research Instructions for Authors, Vol. 56: 229-230, 1996, for a list of standard abbreviations.) Type a period at the end of the title.

Authors: Type individual tags for each author name. For each author, type the surname preceded by the tag <LAST>, followed by all initials preceded by the tag <INIT>. Use periods with no space between initials. Omit academic degrees. Type all the authors' names in a list before typing any affiliations.

Affiliations <AFFIL>: List affiliations at the end of the list of authors. Type a separate tag for each affiliation. Next to each tag, type the name of the institution, city, state in abbreviated form, zip code, and country in one continuous line.

Text of the Abstract <ABSTRACT>: Type the text of the abstract next to this tag, single spaced in one paragraph. DO NOT USE HARD RETURNS AT THE END OF THE LINES. Nonstandard abbreviations are permitted in the text of the abstract if they follow in parentheses immediately after the term being abbreviated at the first usage of that term in the text.

Tables/Line Illustrations: HALFTONES AND COLOR PHOTOGRAPHS ARE NOT ACCEPTABLE. You may include ONE table OR ONE line illustration as part of your abstract, subject to the following restrictions:

1. A table or line illustration cannot constitute your entire abstract, and the AACR reserves the right to reject any abstract that contains an excessive amount of tabular or graphic material in proportion to the amount of text.

2. Abstracts will be printed in the Proceedings in 7-pt Helvetica type within a space no larger than 3 1/4 inches
three SPONSOR's A Operating http://www.aacr.org/meeting.html/ Word Name Model Name

If you wish to submit your abstract via the AACR Website, the abstract must first be created in one of the following word processing formats. Please do not convert your file to one of these formats from other word processors; instead, create your file in one of these word processing programs:

PC: Microsoft® Word 5.5 and above
WordPerfect® 4.2 and above

Macintosh: Microsoft® Word 4.0 and above
WordPerfect® 2.0 and above

Symbols and special characters should not be created graphically; instead, use the character set provided in your word processor.

See the section on Style Guidelines above before preparing your abstract; also see p. 12 for a sample abstract. A template for preparing your abstract can be downloaded from the AACR Website after November 1.

Once you have prepared your abstract and saved it as a word processing file, you can submit it through the Annual Meeting section of the AACR Website, at:
http://www.aacr.org/meeting.html/

You will be asked to fill out a Submission/Signature Form and a Conflict of Interest Disclosure Form at the Website. See pp. 13 and 16 for the type of information you will be required to provide. You will also be given instructions for printing out copies of your completed forms, which must be signed and mailed to the AACR Office for receipt by November 19. Regulations pertaining to sponsorship, eligibility for young investigator awards, and declaration of conflicts of interest are explained at the AACR Website - http://www.aacr.org/meeting.html/ - and elsewhere in this booklet.

You will also be asked to give the following information about your abstract file:
- Name of your file
- Model 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)

Once this information is completed, an e-mail form will appear to which you can attach the file containing your abstract.

Receipt of your abstract will be confirmed electronically.

PLEASE NOTE: Your Web submission will not be considered complete unless we receive the following materials by mail no later than November 19, 1996. Please label each of these materials with the SPONSOR's AACR Member Number. The SPONSOR's AACR Member Number serves as an identification number for your abstract and should be referenced in all correspondence regarding your abstract.

- Three printed copies of your abstract. Printed copy is required in order to verify that your abstract was transmitted correctly online. DO NOT FOLD.
- A completed and signed Submission/Signature Form
- A completed and signed Conflict of Interest Disclosure Form
- Payment of the US$40 Abstract Submission Fee, if paying by check or purchase order. (Alternatively, provide credit card information via the Website.)

Address for mailing:
Web Abstract -- Printed Copy
1997 AACR Annual Meeting
American Association for Cancer Research
150 S. Independence Mall West, Suite 816
Philadelphia, PA 19106-3483

DISK SUBMISSIONS -- Deadline: November 12, 1996

IMPORTANT: Submit only ONE abstract per floppy disk!

If you wish to submit your abstract on floppy disk, the abstract must first be created in one of the following word processing formats. Please do not convert your file to one of these formats from other word processors; instead, create your file in one of these word processing programs:

PC: Microsoft® Word 5.5 and above
WordPerfect® 4.2 and above

Macintosh: Microsoft® Word 4.0 and above
WordPerfect® 2.0 and above

Symbols and special characters should not be created graphically; instead, use the character set provided in your word processor.

See the section on Style Guidelines above before preparing your abstract; also see p. 12 for a sample abstract. A template for preparing your abstract can be downloaded from the AACR Website after November 1.

Once you have prepared your abstract and saved it as a word processing file on floppy disk, please print or type the following information on the disk label:

- SPONSOR's AACR Member Number
- Name of your file
- Model 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)
Enclose the following materials with your disk. Please label each of these materials with the SPONSOR's AACR Member Number. The SPONSOR’s AACR Member Number serves as an identification number for your abstract and should be referenced in any correspondence regarding your abstract.

- Three printed copies of your abstract. This is required in order to verify that your abstract is converted correctly from your disk onto our computer.
- A completed Submission/Signature Form
- A completed Conflict of Interest Disclosure Form
- Payment of the US$40 Abstract Submission Fee, if paying by check or purchase order. (Alternatively, provide credit card authorization on the Submission/Signature Form.)

The PRESENTER will receive acknowledgment of receipt of these materials. Provide fax and e-mail information on the Submission/Signature Form to expedite acknowledgment.

Address for mailing:
Abstract on Disk
1997 AACC Annual Meeting
American Association for Cancer Research
150 S. Independence Mall West, Suite 816
Philadelphia, PA 19106-3483

PAPER-ONLY SUBMISSIONS -- Deadline: November 12, 1996

Paper-only submissions will be scanned electronically. To ensure that the scanner will read your abstract accurately, it is important that you follow the instructions given above in the section on Style Guidelines. Also see p. 12 for a sample abstract.

Submit the following materials. Please label each of these materials with the SPONSOR's AACR Member Number. The SPONSOR’s AACR Member Number serves as an identification number for your abstract and should be referenced in any correspondence regarding your abstract.

- An original and two copies of your abstract. DO NOT FOLD.
- A completed Submission/Signature Form
- A completed Conflict of Interest Disclosure Form
- Payment of the US$40 Abstract Submission Fee, if paying by check or purchase order. (Alternatively, provide credit card authorization on the Submission/Signature Form.)

The PRESENTER will receive acknowledgment of receipt of these materials. Provide fax and e-mail information on the Submission/Signature Form to expedite acknowledgment.

Address for mailing:
Abstract -- 1997 AACC Annual Meeting
American Association for Cancer Research
150 S. Independence Mall West, Suite 816
Philadelphia, PA 19106-3483

SUBMISSION OF CORRECTED ABSTRACTS

IMPORTANT: Resubmissions will not be accepted via the Internet!

If after submitting your abstract you discover an error, you may submit a corrected abstract in strict accordance with the following instructions:

1. On a printed copy of the original abstract, indicate the correction(s) you are making;
2. Prepare the full text of the resubmitted abstract according to the Style Guidelines above. Submit three printed copies and, if possible, a file of the resubmitted version on floppy disk. (See instructions for disk submission above.)
3. Label the printed copies of the original and resubmitted abstracts AND your resubmitted disk with the SPONSOR's AACR Member Number and the word "Resubmission".
4. Send the corrected original abstract, three copies of the resubmitted abstract, and your resubmitted disk to:

Resubmission -- 1997 AACC Annual Meeting Abstract
American Association for Cancer Research
150 S. Independence Mall West, Suite 816
Philadelphia, PA 19106-3483

Authors will be charged for any extraordinary production costs incurred as a result of abstracts being resubmitted after the Proceedings issue goes to press. The AACR will not be responsible for the acceptance and processing of corrected abstracts that are not submitted in compliance with the above regulations. No substantive changes may be made in abstracts after they have undergone scientific review, and the AACR cannot accept any resubmission that will delay the publication of the Proceedings.

INSTRUCTIONS FOR COMPLETING THE SUBMISSION/SIGNATURE FORM

Check the box at the top of the form to indicate the method of submission of your abstract: Web, disk, or paper-only.

1. Category and Subclassification. Choose ONLY ONE category and subclassification. Indicate the category and subclassification in which your paper belongs by typing the appropriate five-character code in the blocks provided. A list of codes for the categories and subclassifications appears on pp. 14-15 of this booklet. This list can also be viewed and searched at the AACR Website. These designations will serve as a guide to the Program Committee in the grouping of abstracts but will not necessarily be the actual titles of scientific sessions to be held at the annual meeting.
2. Sponsor of the Abstract. Type the AACR Member Number, name, and address of the member using his or her membership privilege to SPONSOR the abstract. (Member numbers can be found on an individual’s membership card and in the AACR Directory of Members.) The SPONSOR, who must be a member of the AACR in good standing through 1996, may SPONSOR only one abstract. (See pp. 6-7 for Sponsorship Regulations.)
Sponsor Signature. The SPONSOR must sign the form in the space provided to indicate support for the data and the interpretations contained in the abstract.

3. Associate Members Only. If an associate member is the SPONSOR AND PRESENTER of the abstract, he or she must ask an active or corresponding member in good standing or an emeritus or honorary member to sign Line 3 of the form as an ENDORSEMENT of the work. Type the name and member number of the ENDORSING member on the appropriate lines.

4. Presenter of Abstract. Type the name, AARC member number (if applicable), address, telephone and FAX numbers, and e-mail address of the PRESENTER of the paper in the space provided. The PRESENTER must be one of the authors of the abstract. It is generally expected that the first author of an abstract will be its PRESENTER.

Presenter Signature. The PRESENTER of the paper must sign the form in the space provided to transfer the copyright of the abstract to the AARC, Inc., copyright owner of the collective work, Proceedings of the American Association for Cancer Research, and to give the AARC permission to arrange for audiotape recording and the subsequent sale of audiotape cassettes of the papers delivered orally at the 1997 AARC Annual Meeting. Your advance permission for taping in the event that your paper is among those to be recorded is appreciated.

5. Eligibility for Young Investigator Awards.
A. Indicate whether the PRESENTER of the abstract is a medical student, graduate student, physician in training, or postdoctoral fellow from an academic or governmental organization. PRESENTERS who meet these requirements and who are first authors on abstracts given high ratings by the Program Committee for scientific merit may be candidates for a young investigator award. If a PRESENTER is eligible based on the above criteria and is under consideration, a letter confirming his or her status on the official letterhead of the PRESENTER's institution and signed by the registrar, dean, or department head of that institution will be requested at a later date.

B. Minority Scholar Awards in Cancer Research are available if the PRESENTER meets the above-mentioned criteria and is African American, Hispanic, American Indian, Native Alaskan, or Native Pacific Islander. Through a generous grant provided by the Comprehensive Minority Biomedical Program of the National Cancer Institute, funds are available to encourage participation in the annual meeting by minority groups which have been traditionally underrepresented in cancer and biomedical research. Eligible scientists are young, full-time predoctoral (graduate or medical) students, postdoctoral fellows, and physicians in training who are either engaged in cancer research, or who have training that could lead to contributions in this field. Only citizens of the United States and Canada or scientists who are permanent residents in those countries may receive one of these awards.

Although preference will be shown to authors of abstracts that have been accepted for presentation at the 1997 AARC Annual Meeting, this is not a requirement for the award. Awardees will be selected on the basis of their qualifications, references from mentors, and an estimation of the potential professional benefit to the awardees. An advisory committee consisting of members of the AARC carefully reviews submitted applications and letters of reference. The award will consist of partial support for the registration, travel, and subsistence expenses incurred in connection with attendance at the annual meeting.

Persons checking this box will receive an application form which must be completed and returned to the AARC by December 2, 1996. Applicants will be chosen from both minority institutions and the larger bodies of universities, colleges, and research institutes. If accepted, applicants are expected to attend at least three full days of scientific sessions at the annual meeting and participate in all planned activities for the awardees. They are required to submit a report commenting on the scientific sessions they attended at the annual meeting and the Minority Scholar Program.

Please indicate your method of payment. Remember to list the SPONSOR's AARC Member Number on your enclosed check or purchase order. If you want the Abstract Submission Fee (US$40) to be billed to your credit card, please fill in the necessary information and sign in the space provided.

Please check all the information you have entered for correctness and adherence to AARC submission rules. Infractions of sponsorship regulations will result in the rejection and return of the abstract to the SPONSOR without consideration by the Program Committee. Infractions of format, including forms submitted without the required signatures, will result in a fee of US$40, which will be billed to the SPONSOR.

INSTRUCTIONS FOR COMPLETING THE CONFLICT OF INTEREST DISCLOSURE FORM

The American Society of Clinical Oncology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. The AARC Annual Meeting is designated by the American Society of Clinical Oncology as an educational activity for Category credits towards the Physician's Recognition Award Program of the American Medical Association. The ACCME requires that all PRESENTERS at accredited activities declare whether they have any financial or other interest which might be construed as resulting in an actual, potential, or apparent conflict of interest in the work presented. The AARC Board of Directors has accepted this principle and has made such a declaration a prerequisite of abstract submission. The existence of financial interests or other relationships of a commercial nature are not regarded by the AARC as creating a presumption of impropriety. Rather, the AARC desires to make as much relevant information available as possible to those reviewing the data being presented.

All PRESENTERS, whether or not they have a financial or other interest in the work they intend to present, must complete and sign the Conflict of Interest Disclosure Form on Page 16 of this booklet. The form may also be downloaded from the AARC's Website. Failure to submit this form along with a disk or paper abstract submission by November 12 or following a Web abstract submission by November 19 will result in return of the abstract to the PRESENTER without consideration by the Program Committee.
Sample Abstract -- 1997 AACR Annual Meeting

IMPORTANT: See complete Instructions for Preparation and Submission of Abstracts on Pages 7-11 or at the AACR Website http://www.aacr.org/meeting.html/

The accuracy of the abstract is the responsibility of the authors. Any errors in the submitted abstract will appear in the published abstract. Therefore, careful preparation and proofreading are essential.

The style for preparation of abstracts is the same for Web, disk, and paper-only submissions. Infractions of abstract format will result in a fee of US$40 which will be billed to the SPONSOR.

Web and disk abstracts must be created in one of the following word processing formats:

PC: 
Microsoft® Word 5.5 and above
WordPerfect® 4.2 and above

Macintosh: 
Microsoft® Word 4.0 and above
WordPerfect® 2.0 and above

Abstracts submitted via the Website or on floppy disk should be prepared in Helvetica 10-point type. Paper-only submissions should also be prepared in 10-point type, in Helvetica or another sans serif typeface. Type the abstract single-spaced.

Label each section of the abstract with the appropriate tag, as shown below. Do not space between the “greater-than” symbol > and the first letter of the tagged material. For electronic submissions, a template may be downloaded from the AACR Website.

Character limit, including spaces: 1650, encompassing title, authors, affiliations, abstract text, and a table or line illustration, if any. Tags, SPONSOR’s AACR Member Number, and Category/Subclassification code will not be counted in the 1650-character limit. YOUR ENTIRE ABSTRACT MUST FIT ON ONE SHEET OF PAPER, SINGLE-SIDED.

Sample:

<SPONSOR>3966
<CATEGORY>PT8-06
<TITLE>The combination of anti-epidermal growth factor receptor 225 monoclonal antibody with 8-Cl-cAMP has antitumor activity in human colon cancer xenografts.
<LAST>Ciardiello
<INIT>F.
<LAST>Damiano
<INIT>V.
<LAST>Bianco
<INIT>C.
<LAST>Bianco
<INIT>R.
<LAST>Mendelsohn
<INIT>J.
<LAST>Bianco
<INIT>A.R.
<LAST>Tortora
<INIT>G.
<AFFIL>Università di Napoli Federico II, Naples, Italy 80131
<AFFIL>Memorial Sloan-Kettering Cancer Center, New York, NY 10021
<ABSTRACT>Type I protein kinase A (PKAI) is overexpressed in human cancers in which a transforming growth factor α-epidermal growth factor receptor (EGFR) autocrine pathway is activated. We have shown...
1997 AACR ANNUAL MEETING
OFFICIAL SUBMISSION/SIGNATURE FORM -- DEADLINE: November 12, 1996

CHECK ONE: I am submitting my abstract:
___ At the AACR Website http://www.aacr.org/meeting.html/
___ On floppy disk
___ On paper only

Enclose with this form:
Label each enclosure with the SPONSOR’s AACR Member Number
___ Check or Purchase Order for US$40 payable to American Association for Cancer Research, Inc., OR authorization to charge US$40 to credit card (see Item 6 below).
___ Three printed copies of your abstract
___ Your floppy disk, if you are submitting your abstract on disk
___ A completed and signed Conflict of Interest Disclosure Form

Fill out this form completely; see pp. 10-11 for Instructions. Mail with enclosures to: 1997 AACR Annual Meeting, American Association for Cancer Research, 150 S. Independence Mall West, Suite 816, Philadelphia, PA 19106-3483

1. Category and Subclassification (see pp. 14-15): Type the five-character code in the blocks provided. For example, BL1-01

2. SPONSOR’s AACR Member Number: __________________________
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As the SPONSOR of this abstract and on behalf of all the authors, I hereby indicate my support for the data contained herein.

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Postal Code ______________ Country ______________
Telephone No. ______________ FAX No. ______________
E-Mail Address __________________________

3. Complete only if SPONSOR is an Associate Member:
I, the undersigned Active or Corresponding Member in good standing, Emeritus or Honorary Member, endorse the content of this abstract, for which the above-named Associate Member is both SPONSOR and PRESENTER. (See regulations applying to submissions by Associate Members on pp. 6-7.)

Signature __________________________
Name __________________________
Last First M.I. (Please Print)

4. PRESENTER: Member No. __________ (If an AACR Member)
Name __________________________
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E-Mail Address __________________________

The PRESENTER will receive acknowledgment of receipt of the abstract. Provide fax and e-mail information to expedite acknowledgment.

As the PRESENTER and as an author of this abstract, on behalf of all the authors, I hereby transfer copyright of this abstract to the American Association for Cancer Research (AACR), Inc., copyright owner of the collective work, Proceedings of the American Association for Cancer Research. I understand by this transfer that the authors relinquish all exclusive rights of copyright ownership to the abstract, including without limitation all rights of reproduction, derivation, distribution, sale, and display of the work, in whole or in part, in any and all forms of media now or hereafter known. I understand that AACR, Inc., as copyright owner, has sole authority to grant permission to reproduce the abstract. I also hereby give exclusive permission to AACR, Inc., to record my presentation at the 1997 Annual Meeting and to collect all revenues from subsequent audiocassette sales.

Signature of PRESENTER __________________________

5. Eligibility for Young Investigator Awards
___ A. The PRESENTER of this abstract is a medical or graduate student, physician in training, or postdoctoral fellow.
___ B. The PRESENTER meets the criteria in Item A above and is also a minority scientist as defined by the National Cancer Institute (see p. 11).

Please list SPONSOR’s AACR Member Number on the check or purchase order.

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Cardholder Name (PRINT) __________________________
Signature __________________________
BIOLOGY

Cell Cycle
BL1-01 Cell cycle checkpoints
BL1-02 Cell cycle genetic alterations
BL1-03 Other

Cell Growth and Death
BL2-01 Apoptosis
BL2-02 Biological aspects of drug resistance
BL2-03 Biomarkers
BL2-04 Cell and tissue kinetics/flow microfluorometry
BL2-05 Host-tumor relationships
BL2-06 Tumor heterogeneity
BL2-07 Other

Cell Signaling
BL3-01 Cell surface receptors
BL3-02 Differentiation
BL3-03 Extracellular matrix
BL3-04 Growth factors
BL3-05 Integrins
BL3-06 Shape and cytoskeleton
BL3-07 Signal transduction
BL3-08 Other

Invasion and Metastasis
BL4-01 Angiogenesis/pathophysiology
BL4-02 Cell adhesion molecules
BL4-03 Cell motility and migration
BL4-04 Human tumor xenographs
BL4-05 Invasion and metastasis
BL4-06 Mechanisms of bone metastasis
BL4-07 Proteases and their inhibitors
BL4-08 Other

CARCINOGENESIS
Biomarkers, Premalignant Lesions, Risk Assessment
CG1-01 Biomarkers of exposure to carcinogens
CG1-02 Fish carcinogenesis
CG1-03 Genetic susceptibility
CG1-04 Predictive assays for carcinogenicity
CG1-05 Premalignant lesions
CG1-06 Risk assessment and toxicology
CG1-07 Other

Carcinogen Metabolism, DNA Damage and Repair, Genetic Alterations, Mutagenesis
CG2-01 DNA adducts: identification and conformational effects
CG2-02 DNA adducts: repair and sequence specificity
CG2-03 Genetic and cytogenetic alterations
CG2-04 Metabolism and activation of carcinogens in animal models and humans
CG2-05 Molecular responses to DNA damage
CG2-06 Mutagenesis
CG2-07 Mutational spectrum of carcinogens
CG2-08 Oxygen radicals
CG2-09 Other

Clinical Molecular Oncology
CI3-01 Cytogenetics and clinical molecular genetics
CI3-02 Oncogenes in diagnosis and prognosis
CI3-03 Other

ENDOCRINOLOGY (PRECLINICAL AND CLINICAL)/SIGNAL TRANSDUCTION
EN1-01 Cytokines and receptors
EN1-02 Endocrine-related cancers (breast, gynecological, prostate and other genitourinary tract, other)
EN1-03 Growth factors and cell surface receptors
EN1-04 Hormonal carcinogenesis
EN1-05 Hormonal control of cell growth and death
EN1-06 Hormone action and inhibitors
EN1-07 Hormone synthesis, metabolism, and inhibitors
EN1-08 Hormones and differentiation
EN1-09 Neuroendocrine and other endocrine factors
EN1-10 Retinoids and receptors
EN1-11 Signal transduction
EN1-12 Steroid receptors/nuclear receptors
EN1-13 Thyroid hormones and receptors
EN1-14 Other

EPIDEMIOLOGY/PREVENTION
Epidemiology
EP1-01 Biomarkers in epidemiology
EP1-02 Cancer in minority populations
EP1-03 Descriptive epidemiology
EP1-04 Environmental and occupational etiology
EP1-05 Epidemiology of infectious agents
EP1-06 Radiation exposure and cancer risk
EP1-07 Other

Genetic Predisposition to Cancer
EP2-01 Genetic epidemiology/susceptibility
EP2-02 Molecular epidemiology
EP2-03 Risk assessment
EP2-04 Other

Prevention
EP3-01 Biological and biochemical mechanisms in prevention
EP3-02 Biomarkers and intervention studies
EP3-03 Chemoprevention

1997 ABSTRACT CATEGORIES AND SUBCLASSIFICATIONS

Please enter the appropriate five-character code for the selected subclassification on your abstract immediately after the SPONSOR's AACR member number (see sample abstract) and in the space provided (Line 1) on the Submission/Signature Form. There is some overlap among subclassification topics across the major abstract categories. In order to classify your abstract, first locate the subsection (see headings in boldface) that best describes the primary emphasis of your work and then select an appropriate subclassification within that subsection. The subclassification you choose will serve as a guide to the members of the Program Committee in their selection and grouping of abstracts for particular sessions at the AACR annual meeting; it will not necessarily be the exact title of the session in which the abstract, if found acceptable for presentation, is ultimately scheduled.

Please Note: The category, Clinical Investigations, encompasses clinical studies on a variety of topics including clinical trials on specific organ sites. However, clinical topics are applicable to most of the categories shown below. Since it is the intention of the Program Committee to develop a number of sessions that include basic, clinical, and translational research, both laboratory and clinical scientists should feel free to select, among others, the following multidisciplinary categories for their work: Endocrinology (Preclinical and Clinical)/Signal Transduction; Epidemiology/Prevention; Immunology/Preclinical and Clinical Biological Therapy; Pharmacology/Therapeutics (Preclinical and Clinical); and Radiobiology/Radiation Oncology.
Prevention (cont.)
EP3-04 Diet, Nutrition, and Cancer
EP3-05 Hormones and chemoprevention
EP3-06 Modulators of arachidonic acid metabolism
EP3-07 Molecular studies in prevention
EP3-08 Prevention clinical trials
EP3-09 Prevention of second cancers
EP3-10 Other

IMMUNOLOGY/PRECLINICAL AND CLINICAL BIOLOGICAL THERAPY

Immunobiology
IM1-01 Animal models for tumor immunology
IM1-02 Antigenic modulation
IM1-03 Immunodeficiency/immunosuppression (including AIDS and AIDS-related malignancies)
IM1-04 Immunomodulation
IM1-05 Integrins and cell adhesion molecules
IM1-06 Lymphokines/cytokines
IM1-07 Nonspecific effector mechanisms
IM1-08 Specific immunomechanisms
IM1-09 Tumor antigens
IM1-10 Other

Preclinical and Clinical Immunology
IM2-01 Antibodies/immunoconjugates
IM2-02 Cancer vaccines
IM2-03 Cellular immunotherapy
IM2-04 Cytokines and growth factors
IM2-05 Immunodiagnosis
IM2-06 Immunotherapy of human cancer
IM2-07 Other

MOLECULAR BIOLOGY/ BIOCHEMISTRY

Biochemistry
MB1-01 Cell surface receptors and the extracellular matrix
MB1-02 Enzymes and isoenzymes
MB1-03 Lipid metabolism
MB1-04 Membrane transport and function
MB1-05 Nucleotide, nucleic acid, and protein metabolism
MB1-06 Protein-DNA interactions
MB1-07 Retinoids and differentiation
MB1-08 Signal transduction
MB1-09 Other

Gene Regulation
MB2-01 Antisense nucleic acids
MB2-02 Cell growth and differentiation
MB2-03 Cloning and mapping of genes and loci
MB2-04 Gene expression
MB2-05 Gene regulation
MB2-06 Transcription factors
MB2-07 Transgenics
MB2-08 Other

Genetic Alterations, Instability, DNA Repair
MB3-01 DNA methylation
MB3-02 Gene amplification

Genetic Alterations, Instability, DNA Repair (cont.)
MB3-03 Genetic imprinting
MB3-04 Genetic instability
MB3-05 Loss of heterozygosity
MB3-06 Mechanisms of DNA damage and repair
MB3-07 Molecular cytogenetics
MB3-08 Telomeres and telomerases
MB3-09 Other

Oncogenes and Tumor Suppressor Genes
MB4-01 Human tumor viruses
MB4-02 Oncogenes in cancer progression, diagnosis, and prognosis
MB4-03 Oncogenes and regulatory interactions
MB4-04 Tumor suppressor genes
MB4-05 Other

Viral Oncogenesis
MB5-01 Human tumor viruses
MB5-02 Molecular biology of viruses
MB5-03 RNA and DNA tumor viruses
MB5-04 Viral transformation and carcinogenesis
MB5-05 Other

PHARMACOLOGY/THERAPEUTICS (PRECLINICAL AND CLINICAL)

Differentiation Therapy
PT1-01 Differentiation Therapy

Drug Design, Screening, and Delivery
PT2-01 Biochemical modulators of the therapeutic index
PT2-02 Combination chemotherapy
PT2-03 Drug design
PT2-04 Drug screening
PT2-05 Novel drug delivery systems
PT2-06 Other

Drug Resistance
PT3-01 Glutathione metabolism
PT3-02 Multidrug resistance
PT3-03 Natural products, synthetic drugs, and nucleotide analogs
PT3-04 Novel mechanisms
PT3-05 P-glycoproteins
PT3-06 Reversal of drug resistance
PT3-07 Other

Gene Therapy
PT4-01 Gene therapy

Pharmacology, Pharmacokinetics, Pharmacodynamics
PT5-01 Cellular pharmacology
PT5-02 Mechanisms of DNA repair
PT5-03 Mechanisms of drug action
PT5-04 Pharmacokinetics and pharmacodynamics
PT5-05 Toxicology
PT5-06 Other

Phase I Trials
PT6-01 Phase I trials

Therapeutic Agents I ("Small" Molecules)
PT7-01 Alkylation agents
PT7-02 Antifolates
PT7-03 Chemopreventive therapeutic agents
PT7-04 Ether lipids
PT7-05 Novel antitumor agents
PT7-06 Platinum complexes
PT7-07 Purine and pyrimidine antagonists
PT7-08 Other

Therapeutic Agents II (Genes, Gene Components, Antireceptors)
PT8-01 Antireceptors
PT8-02 Antisense oligonucleotides
PT8-03 Antiviral therapy
PT8-04 Apoptosis: mechanisms and therapy
PT8-05 Growth factor receptors and other surface antigens as targets for therapy
PT8-06 Oncogenes, tumor suppressor genes, and gene products as targets for therapy
PT8-07 Protein kinases and phosphatases as targets for therapy
PT8-08 Other

Topoisomerases, Other DNA-Reactive Agents, Tubulin Agents
PT9-01 DNA-reactive agents
PT9-02 Topoisomerases
PT9-03 Tubulin agents
PT9-04 Other

RADIOBIOLOGY/RADIATION ONCOLOGY
RR1-01 Bioreductive drugs and radiation oncology
RR1-02 Cell cycle, differentiation, and apoptosis in radiation responses
RR1-03 Cytogenetics
RR1-04 Effects of radiation on membranes
RR1-05 Experimental radiotherapeutics
RR1-06 Genetic and epigenetic control of radiosensitivity
RR1-07 Hyperthermia
RR1-08 Modification of radiation sensitivity and injury
RR1-09 Molecular mechanisms/radiation-induced gene expression
RR1-10 Photobiology
RR1-11 Photodynamic therapy
RR1-12 Predictive assays for radiation sensitivity
RR1-13 Radiation and oncogenes/tumor suppressor genes
RR1-14 Radiation-drug interactions
RR1-15 Radiation-induced DNA damage, mutagenesis, and DNA repair
RR1-16 Radiation-induced late effects
RR1-17 Radiation-induced transformation and carcinogenesis
RR1-18 Radiation resistance
RR1-19 Radiolabelled antibodies in diagnosis and localization
RR1-20 Radioprotectors and radiosensitizers
RR1-21 Tumor oxygenation and modification
RR1-22 Other
AMERICAN ASSOCIATION FOR CANCER RESEARCH
CONFLICT OF INTEREST DISCLOSURE FORM

NAME OF PRESENTER: ________________________________

TITLE OF ABSTRACT: ______________________________________

SPONSOR’S AACR MEMBER NUMBER: _______________________

The American Association for Cancer Research (AACR) is committed to ensuring the integrity of its scientific, educational, and research programs and therefore requires disclosure of any financial or other interests which might be construed as resulting in an actual, potential, or apparent conflict. The existence of financial interests or other relationships of a commercial nature are not regarded by the AACR as creating a presumption of impropriety. Rather, AACR’s policy represents a recognition of the many factors which can influence judgments about research data and a desire to make as much information as possible available to those reviewing the data.

The PRESENTER is required to disclose any financial or other relationships with an entity having a commercial interest in the particular subject matter of his or her abstract. A commercial interest exists not only where the entity’s products or services are the subject of the abstract, but also where the entity’s products or services are in competition with those under consideration. This form must be submitted by all PRESENTERS of abstracts whether or not there is such a relationship. No abstract will be considered without an accompanying Conflict of Interest Disclosure Form. Please indicate if you or any individual with whom you directly share income has a relationship requiring disclosure, including:

NO □ YES □
☐ ☐ Employment.
☐ ☐ Consultancy within the past two years.
☐ ☐ Ownership interests (including stock options) in a start-up company, the stock of which is not publicly traded.
☐ ☐ Ownership interest (including stock options but excluding indirect investments through mutual funds and the like) valued at $1,000 or more in a publicly traded company.
☐ ☐ Research funding.
☐ ☐ Honoraria directly received from an entity in excess of $2,000 per year or $5,000 over a three-year period.
☐ ☐ Paid expert testimony.
☐ ☐ Membership on an entity’s Board of Directors or its advisory committees.

IF YOU ANSWERED YES TO ANY OF THESE QUESTIONS, PLEASE DESCRIBE THE NATURE OF THE INTEREST AND/OR RELATIONSHIP, IDENTIFYING THE RELEVANT COMMERCIAL ENTITY (attach additional sheets as required).

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

I represent that the information reported above is accurate. I understand that, where appropriate, this information may be disclosed publicly. I further understand that the AACR reserves the right to replace me in a scientific or educational program, decline to publish my work, or otherwise limit my participation in the annual meeting if it believes that a significant conflict of interest exists. Finally, I understand that failure to complete this Disclosure Form will disqualify me from making a presentation at the annual meeting.

Submitted by: ____________________________________________ Date: ____________________________

Signature
AMERICAN ASSOCIATION FOR CANCER RESEARCH
GUIDELINES FOR APPLICATION FOR ACTIVE AND CORRESPONDING MEMBERSHIP

BENEFITS OF MEMBERSHIP
The American Association for Cancer Research (AACR), a scientific society of over 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 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, 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 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>March</td>
</tr>
<tr>
<td>January 1</td>
<td>May</td>
</tr>
<tr>
<td>May 1</td>
<td>September 1</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 sign the application form where indicated under the heading, "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 second who is an active, corresponding, emeritus, or honorary member of the AACR (at least one copy must be a signed, original letter). OR–The second may sign the application form where indicated under the heading, "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: 215/440-8300
FAX: 215/440-5313
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 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 Poti, 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: ___________________________________________________________

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)

________________________________________________________________________

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

________________________________________________________________________

________________________________________________________________________

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

CANDIDATE NOMINATED BY*: ____________________________ (Please print)

CANDIDATE SECONDED BY*: ____________________________ (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.

__________________________________ Date ____________________________________

Signature of Nominator Signature of Seconder

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.
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 may be submitted to the Association Office at any time.

After review of applications for associate membership, the Executive Director will notify candidates of their election or deferral within one month of the receipt of the application form. A check for one year's dues payment must accompany the application. Dues for 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
Email: 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 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 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:______________________________ DATE OF BIRTH:____________

INSTITUTIONAL AFFILIATION: ___________________________
INSTITUTIONAL ADDRESS: ________________________________

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

TELEPHONE NUMBER:______________________________ FAX NUMBER:________________________

PRESENT ACADEMIC STATUS/TITLE (Please check only one): E-MAIL:__________________________
___Graduate Student        ___Medical Student
___Physician in Training   ___Postdoctoral Fellow

PRIMARY FIELD OF RESEARCH (Please check only one):
___Biochemistry and Biophysics   ___Biostatistics   ___Carcinogenesis
___Cellular Biology and Genetics ___Clinical Investigations ___Endocrinology
___Epidemiology                  ___Immunology      ___Molecular Biology and Genetics
___Preclinical Pharmacology and ___Virology          ___Other:__________________________
                                  Experimental Therapeutics

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 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 □ forthcoming calendar year.

(NO TE: 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.) 1996

20
AMERICAN ASSOCIATION FOR CANCER RESEARCH
1997 EMPLOYMENT REGISTER FORMS AND INSTRUCTIONS

INTRODUCTION

The AACR's Employment Register is intended to attract young scientists to the Association, increase interest in AACR programs, and provide a valuable service to all cancer researchers, both senior and junior investigators.

Since 1988, AACR Staff has scheduled interviews at the annual meeting, and brief advertisements describing available candidates and positions have been published in the Proceedings of the American Association for Cancer Research and in three issues of Cancer Research. These services will be continued in 1997. Registration forms for the 1997 Employment Register can be found on the following pages. Fees have been set at the following levels:

Each candidate registration
- by an AACR member $10
- by a nonmember $25

Each position listing
- by an AACR member from a nonprofit or governmental organization $75
- by a nonmember from a nonprofit or governmental organization $125
- by a commercial organization $275
($225 for companies participating in the 1997 AACR Exhibit Show)

INSTRUCTIONS FOR CANDIDATES

1. Supply all information requested on the attached candidate registration form.
2. Type a short description of your background and the position you are seeking in the 5" X 1¾" box provided. Do not include your name; the AACR will assign identification numbers to all candidate listings. Please type carefully: this description will be reproduced as described in the section below entitled PUBLICATION OF LISTINGS.
3. Enclose the original form plus 1 copy.
4. Enclose appropriate payment:
   a. $10 from AACR members
   b. $25 from nonmembers
5. Checks should be issued in U.S. dollars, drawn on a U.S. bank, and made payable to AACR, Inc.
6. Forms should be submitted by December 13, 1996, to ensure publication of listings in the Proceedings. However, candidate registration forms will continue to be accepted in the Association Office until March 14, 1997. After that date forms should be submitted at the annual meeting.
7. Mail all candidate registration forms to:
   Employment Register
   American Association for Cancer Research, Inc.
   Public Ledger Building, Suite 816
   150 S. Independence Mall West
   Philadelphia, PA 19106-3483

INSTRUCTIONS FOR EMPLOYERS

1. Complete a separate position listing form for each position available and supply all information requested.
2. Type a short description of the position available in the 5" X 1¾" box provided. Please type carefully: this description will be reproduced as described in the section below entitled PUBLICATION OF LISTINGS.
3. Enclose the original form plus 1 copy.
4. Enclose appropriate payment for each position listed:
   a. $75 from AACR members in nonprofit or governmental organizations,
   b. $125 from nonmembers in nonprofit or governmental organizations,
   c. $275 from commercial firms ($225 from firms participating in the 1997 AACR Exhibit Show).
5. Checks should be issued in U.S. dollars, drawn on a U.S. bank, and made payable to AACR, Inc.
6. Forms should be submitted by December 13, 1996, to ensure publication of listings in the Proceedings. However, position listing forms will continue to be accepted in the Association Office until March 14, 1997. After that date forms should be submitted at the annual meeting.
7. Mail all position listing forms to:
   Employment Register
   American Association for Cancer Research, Inc.
   Public Ledger Building, Suite 816
   150 S. Independence Mall West
   Philadelphia, PA 19106-3483

SCHEDULING OF INTERVIEWS

The AACR will set aside space at the annual meeting for interviews which will be scheduled at mutually agreeable times during the following hours: Saturday, April 12, from 1:00-7:00 p.m.; Sunday, Monday, and Tuesday, April 13-15, from 8:00 a.m. to 5:00 p.m.; and Wednesday, April 16, from 9:00 a.m. to 1:00 p.m. Each candidate and employer will receive an identification number. Registrants who submit their forms and fees by March 14, 1997, will receive an acknowledgment card which contains their identification number.

PUBLICATION OF LISTINGS

Short advertisements describing each candidate and position listing will be published in Volume 38 (1997) of the Proceedings of the American Association for Cancer Research and in the July 1, September 1, and November 1, 1997, issues of Cancer Research. The attached forms contain space for copy for these advertisements. Please type carefully to ensure accurate reproduction of your advertisement. Your copy must not exceed the limits of the box because space for these advertisements is limited. Advertisements for available positions should contain the name and address of the person conducting the job search, and candidates will be able to communicate with that person directly. Candidate advertisements will be anonymous. The AACR will send the candidate's complete form via first-class mail to any registered employer who requests it. The employer must bear the cost of receiving candidate forms in any manner other than first-class mail.

As noted above, because of the early publication date of the Proceedings, forms must be received by December 13, 1996, to ensure publication in that document. However, all advertisements submitted before or during the meeting will be published in the three issues of Cancer Research. Registrants wishing to withdraw their advertisements must submit written requests to that effect to the Association Office by May 15, 1997, for the July 1 issue; July 15, 1997, for the September 1 issue; and September 15, 1997, for the November 1 issue. All participants in the Employment Register are urged to notify the Association immediately of any change in their status so that all listings will remain current.

FURTHER INFORMATION

Questions about the Employment Register may be directed to the Association Office at 215-440-9300.
POSITION LISTING

AMERICAN ASSOCIATION FOR CANCER RESEARCH
EMPLOYMENT REGISTER

(Please type and submit original and 1 copy plus payment)

DESCRIPTION OF POSITION

Title__________________________________________

Nature of Work and Responsibilities (research, teaching, administration, etc.)

Education and Experience Required

Date Position Available________________________ Annual Salary Range_____________________

Location of Position______________________________________________

Areas of Specialization
(Indicate a maximum of three in order of greatest activity)


12. Virology  13. Other (please specify):_____________________

EMPLOYER'S REPRESENTATIVE(S)

Name(s) and Title(s)___________________________________________ AACR Member Number________

Institution__________________________________________________________

Address_____________________________________________________________

Phone ______________________________ Fax No. ______________________________ Email _______________________

AVAILABILITY FOR INTERVIEWS AT AACR ANNUAL MEETING

I _______plan _______do not plan to attend the AACR Annual Meeting in San Diego, CA

Dates available for interviews: _______April 12 _______April 13 _______April 14 _______April 15 _______April 16

ADVERTISEMENT (Please type a short description of the position in the box below. If received by December 13, 1996, your advertisement will be printed in the 1997 Proceedings. All advertisements will appear in the July 1, September 1, and November 1, 1997, issues of Cancer Research.)


(This form may be reproduced)
CANDIDATE REGISTRATION

AMERICAN ASSOCIATION FOR CANCER RESEARCH
EMPLOYMENT REGISTER

(Please type and submit original and 1 copy plus payment)

TYPE OF POSITION DESIRED (Check all that apply)

- Postdoctoral  
- Physician in Training  
- Research Associate/Staff Scientist  
- Faculty

TYPE OF INSTITUTION DESIRED (Check all that apply)

- Industry  
- Academic  
- Government

Name: __________________________________________________________________________________________

Last  First  M.I.  AACR Member Number

Business Mailing Address: __________________________________________________________________________

Major Field: ____________________________________________________________________________________

Highest Degree: __________________________________________________________________________________

Year Obtained: __________________________________________________________________________________

Bus. Telephone __________________________ Fax No. __________________________________________

Email: __________________________________________________________________________________________

Citizenship: ______________________ Desired Salary: ______________________

Type of Visa: ______________________ Date Available: ______________________

Geographic Preference: __________________________________________________________________________

Areas of Specialization

(Indicate a maximum of three in order of greatest activity)

- 1Biochemistry & Biophysics  
- 2Carcinogenesis  
- 3Cellular Biology & Genetics  
- 4Clinical Investigations  
- 5Endocrinology  
- 6Epidemiology  
- 7Experimental Therapeutics  
- 8Immunoology  
- 9Molecular Biology & Genetics  
- 10Prevention  
- 11Radiobiology/Radiation Oncology  
- 12Virology  
- 13Other (please specify): __________________________

ADVERTISEMENT (Please type a short description of your background and the position you are seeking in the box below. If received by December 13, 1996, your advertisement will be printed in the 1997 Proceedings. All advertisements will appear in the July 1, September 1, and November 1, 1997, issues of Cancer Research. DO NOT GIVE YOUR NAME OR ADDRESS; the AACR will assign identification numbers to each advertisement.)

Name_______________________________________________________

Candidate I.D. Number_________________ (office use only)

ACADEMIC TRAINING
College or University From/To Major Minor Degree(s)
_________________________ ________________________
_________________________ ________________________
_________________________ ________________________

POSITIONS HELD (List in chronological order, current position first)
Employer From/To Position/Nature of Duties
_________________________ ________________________
_________________________ ________________________
_________________________ ________________________

PUBLICATIONS (List five most recent; include titles and co-authors)
________________________
________________________
________________________
________________________
________________________

OTHER (List specific areas of expertise, professional societies, honors, etc.)
________________________
________________________
________________________
________________________
________________________

REFERENCES (Give name and business address)
________________________
________________________
________________________
________________________

AVAILABILITY FOR INTERVIEWS AT AACR ANNUAL MEETING
I ___plan ___do not plan to attend the AACR Annual Meeting in San Diego, CA
Dates available for interviews: ___April 12 ___April 13 ___April 14 ___April 15 ___April 16

(This form may be reproduced)
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 the 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/non-smoking, 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 (Headquarters)</td>
<td>$166</td>
<td>$166</td>
</tr>
<tr>
<td></td>
<td>City Bay</td>
<td>$186</td>
<td>$186</td>
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<tr>
<td>2</td>
<td>Best Western - Bayside Inn</td>
<td>$75</td>
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</tr>
<tr>
<td>3</td>
<td>Bristol Court Hotel</td>
<td>$119</td>
<td>$119</td>
</tr>
<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

© San Diego Convention & Visitors Bureau, 1996
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, 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
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, irons 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, sundeeck, 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
PROGRAMS

AUDIO CASSETTE ORDER FORM

87TH ANNUAL MEETING • American Association for Cancer Research

Programs consist of either 1 tape/$11.50, 2 tapes/$23.00, or 3 tapes/$34.50 (prices indicated before each title)

<table>
<thead>
<tr>
<th>AUDIO CASSETTE DISCOUNTS</th>
<th>1-5 cassettes</th>
<th>$11.50</th>
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<tr>
<td>6-11 cassettes</td>
<td>5% DISCOUNT</td>
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<td>12-24 cassettes</td>
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<tr>
<td>25-48 cassettes</td>
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<tr>
<td>49 +</td>
<td>20% DISCOUNT</td>
<td></td>
</tr>
</tbody>
</table>

Programs consist of 1, 2, or 3 cassettes. Prices are listed after each program title.

DCAN 601 (2 cassettes) Symposium 1: Human Pharmacogenetics: Molecular Mechanisms and Clinical Relevance in Cancer Treatment

DCAN 602 (2 cassettes) Symposium 2: Combinatorial Library Methods for Basic Research and Drug Discovery

DCAN 603 (2 cassettes) Symposium 3: The Cell Cycle

DCAN 604 (2 cassettes) Symposium 4: Beyond the Human Genome Project: Technical Aspects of Genomic Characterization and Its Application to Cancer Research

DCAN 605 (3 cassettes) Methods Workshop 1: Quantitative Biology and Pharmacodynamics


DCAN 607 (2 cassettes) Symposium 5: Bedside to Bench: Opportunities and Pitfalls in the Discovery and Development of Cancer Therapies

DCAN 608 (2 cassettes) Symposium 6: The Homo Sapiens as a Model System for Molecular Cancer Research

DCAN 609 (2 cassettes) Symposium 7: Transcriptional Regulatory Pathways and the Response to Cellular Stress

DCAN 610 (1 cassette) Symposium 8: Mechanisms of Dietary Prevention of Cancer (Diane F. Birt)

DCAN 611 (1 cassette) Symposium 9: Challenging in Bone Marrow Transplantation (William S. Dalton)

DCAN 612 (1 cassette) Symposium 10: Natural Killer Cells (Ronald B. Herberman)

DCAN 613 (1 cassette) Symposium 11: Tumor Pathophysiology: Role in Delivery of Molecules, Particles, and Cells (Rakesh K. Jain)

DCAN 614 (1 cassette) Symposium 12: Estrogens and Breast Cancer (Lowell A. Jones)

DCAN 615 (1 cassette) Symposium 13: Chromosomal Deletions and Cancer: Recent Advances in Mapping Techniques (Tsumi I. Olopade)

DCAN 616 (1 cassette) Symposium 14: Apoptosis: Regulation and Oncogenesis (Stanley J. Kornmeyer)

DCAN 617 (3 cassettes) Plenary Session: The Progress and Promise of Cancer Research: A Celebration of the Twenty-Fifth Anniversary of the National Cancer Act

DCAN 618 (2 cassettes) Symposium 15: Clinical Investigations 1: Leukemia and Lymphoma

DCAN 619 (3 cassettes) Symposium 16: Carcinogenesis 1: Biomarkers of Chemical Carcinogenicity

DCAN 620 (3 cassettes) Symposium 17: Experimental Therapeutics 1: DNA Topoisomerase I and Camptothecins

DCAN 621 (3 cassettes) Symposium 18: Mechanisms of Apoptosis

DCAN 622 (3 cassettes) Symposium 19: Thirty-Sixth Annual G.H.A. Clowes Memorial Lecture: Control of Proliferation by the Cell Cycle Clock (Robert A. Weinberg)

DCAN 623 (1 cassette) Symposium 20: Are Antioxidants Useful in Cancer Prevention?


DCAN 625 (3 cassettes) Symposium 22: Clinical Pharmacology 1

DCAN 626 (3 cassettes) Symposium 23: Clinical Pharmacology 2: New Drugs 1

DCAN 627 (3 cassettes) Symposium 24: Molecular Biology/Chemotherapy 5: Telomerase 1

DCAN 628 (2 cassettes) Symposium 25: Tumor Suppressor Genes

DCAN 629 (2 cassettes) Symposium 26: Ovarian Cancer: From the Laboratory to the Clinic

DCAN 630 (3 cassettes) Symposium 27: Apoptosis: Manipulating Programmed Cell Death in Cancer

DCAN 631 (2 cassettes) Symposium 28: Monoclonal Antibodies: Clinical Effectiveness

DCAN 632 (3 cassettes) Symposium 29: Genetic, Environmental, and Behavioral Factors in Cancer Risk

DCAN 633 (1 cassette) Symposium 30: First Joint H. Burchenal AACR Clinical Research Award Lecture: Prophylactic Intervention for Malignancy: The Paradigm of the Type 2 Multiple Endocrine Neoplasia Syndromes (Samuel A. Wist, Jr.)

DCAN 634 (2 cassettes) Symposium 31: Minority Issues Committee Symposium: Reflections from Scientists: Their Pathways to Success

DCAN 635 (1 cassette) Symposium 32: Meet the Expert Sunrise Session: Nuclear Oncogenes: Effects on Cell Cycle Regulation and Neoplastic Transformation (Peggy J. Farzany)

DCAN 636 (1 cassette) Symposium 33: Meet the Expert Sunrise Session: Chemoprevention of Cancers Associated with Tobacco Use (Stephen S. Hecht)

DCAN 637 (1 cassette) Symposium 34: Meet the Expert Sunrise Session: Specific Immunotherapy of Melanoma (Philip Livingston)

DCAN 638 (1 cassette) Symposium 35: Meet the Expert Sunrise Session: Environmental Carcinogens: Their Impact in Cancer (John A. McLachlan)

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DEADLINES:
• February 14, 1997 for reduced rates and to ensure receipt of meeting materials by mail in late March or early April
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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)
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☐ 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.

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☐ Active/Corresponding Member Rate ☐ $155 on or before February 14 ☐ $195 After February 14
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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

JUNE 7-12, 1997
Cancer of the Central Nervous System
Conference with Neurosurgery Joint Section on Tumors
Chairpersons: Peter Mel. 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

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Sylvie Gisselbrecht / Paris, France
Atsushi Miyayima / Tokyo, Japan
Ian M. Kerr / London, England
Gennaro Ciliberto / Rome, Italy

Programmed Cell Death: Role in Oncogenesis and Tumor Therapy
Gerard I. Evan / London, England
Caroline Dive / Manchester, England
Douglas R. Green / La Jolla, USA
Donald W. Nicholson / Pointe-Claire-Dorval, Quebec, Canada

Invasion and Metastasis
Max M. Burger / Basel, Switzerland
Louis F. Reichardt / San Francisco, USA
John G. Collard / Amsterdam, The Netherlands
Helmut Ponta / Karlsruhe, Germany

Angiogenesis
Adrian L. Harris / Oxford, England
Kari K. Alitalo / Helsinki, Finland
Isaiah J. Fidler / Houston, USA

Applicants are encouraged to submit abstracts for poster presentation.

Application deadline: November 1, 1996

Information and Application Forms
American Association for Cancer Research
Public Ledger Building, Suite 816
150 South Independence Mall West
Philadelphia, PA 19106-3483
215-440-9300 215-440-9313 (FAX)
E-mail: aacr@aol.com
Announcement from the American Association for Cancer Research

New Review Process Instituted for Clinical Cancer Research Manuscripts

Effective August 1, 1996, the Editorial Office of John Mendelsohn, M.D., Editor-in-Chief of Clinical Cancer Research, has been relocated to:

Department of Educational Publishing Services - 227
The University of Texas M. D. Anderson Cancer Center
1515 Holcombe Boulevard
Houston, Texas 77030
Telephone: (713) 792-6014
Fax: (713) 792-6016

In conjunction with this relocation, a new review system has been instituted for manuscripts submitted to the journal. Effective September 1, authors are asked to submit papers directly to one of six newly appointed Senior Editors, listed below, each of whom is responsible for a particular area of research. Senior Editors will conduct the review process with the expert assistance of the journal’s Associate Editors, will correspond with authors about their manuscripts, and will make editorial decisions regarding publication. Papers within the subject areas covered by the Editor-in-Chief, as well as manuscripts that do not pertain to any of the research areas listed, should be submitted to Dr. Mendelsohn.

Complete mailing addresses and telephone and fax numbers for the Editor-in-Chief and Senior Editors can be found in the “Instructions for Authors” at the end of each issue of the journal.

Editor-in-Chief
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The University of Texas M. D. Anderson Cancer Center
Houston, TX
Cell proliferation and death—preclinical, and clinical trials; radiation therapy, surgery, and subspecialty investigation

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Pathology, metastasis

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Molecular pathogenesis, molecular correlates

Paul Sondel, M.D., Ph.D.
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National Institutes of Health
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