AACR Bulletin Board

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 annual meeting will take place in Toronto, Ontario, Canada, from March 18–22, 1995. The Chairperson of the Annual Meeting is Donald S. Coffey, of the Johns Hopkins University School of Medicine. Dr. Coffey and his Program Committee will invite outstanding scientists in the field to organize plenary sessions, symposia, methods workshops, controversy sessions, and meet-the-expert sunrise sessions. The Committee has also reviewed nearly 3,900 proffered papers for scheduling in minisymposia, poster discussion sessions, and poster sessions. The deadline for abstract submissions was *October 14, 1994.*

A new feature of this year's meeting will be pre-meeting educational sessions taking place (along with methods workshops) on Saturday afternoon, March 18. These two-hour sessions will give each registrant the opportunity to obtain an update on developments in an important scientific area in which he or she is not expert. Speakers will provide overviews of all activity in the field rather than summaries of their own most recent data. As with the methods workshops, advance registration will be required, and an additional registration fee of $35 for members and predoctoral students and $50 for nonmembers will be imposed. Carlo M. Croce of the Jefferson Cancer Institute is chairing a distinguished Education Committee that will organize 4-6 sessions for the Toronto meeting. Full program details and registration forms were mailed to members in January.

Gertrude Elion Cancer Research Award

Applications for the AACR's 1995 Gertrude Elion Cancer Research Award, supported by an educational grant from Wellcome Oncology, are due February 15, 1995. The one-year, $30,000 grant to a non-tenured Assistant Professor supports meritorious basic, clinical, or translational research in cancer causation, prevention, or treatment. Tenured faculty in academia, government employees, and employees of private industry are not eligible for this award. Information and application forms will be mailed to AACR members and those who have requested applications in the fall. Nonmembers should request information and applications 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 Association has 10,000 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 activities 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, to those working outside the Americas; and *associate* membership, to graduate and medical students, postdoctoral fellows, and physicians-in-training. Further information on the qualifications for each category as well as the benefits of membership can be found on the application forms at the back of this issue.

Workshop on Molecular Biology in Clinical Oncology

The AACR will sponsor an intensive, one-week summer workshop on molecular biology designed for clinical oncologists in training and in their early academic careers at the Given Institute in Aspen, Colorado, June 30-July 7, 1995. Recent advances in molecular biology are becoming more and more relevant to the diagnosis, therapy, and management of cancer patients. The workshop will give clinical oncologists an opportunity to interact closely in an informal setting with experts in the field of molecular biology, learn their language and laboratory techniques, better understand relevant literature, and communicate more effectively with their basic science colleagues.

Stephen H. Friend of the Massachusetts General Hospital, L. Michael Glode of the University of Colorado School of Medicine, and Jennifer A. Pietenpol of the Vanderbilt University School of Medicine will serve as chairpersons of the workshop and will invite a distinguished faculty to direct five 2½-hour laboratory sessions and deliver 15–20 hours of lectures. Generous support from the National Cancer Institute will provide funding for the registration fees, airfares, and hotel accommodations of 65 physicians in training and oncology fellows. Ten senior clinical oncologists will also be able to attend the workshop upon payment of a registration fee. The University of Colorado School of Medicine certifies this workshop for Category I credits toward the AMA Physicians Recognition Award.

Information and application forms will be mailed to all AACR members in February. Nonmembers should request brochures from the AACR office.

Workshop on Methods in Clinical Cancer Research

This August the AACR will introduce a new, six-day summer workshop on clinical research methods designed for both oncologists-in-training and senior investigators. The exact date and location will be announced shortly. The overall goal of the workshop will be to educate clinical scientists in methods for clinical research and to encourage better clinical trial design so that new cancer treatments can be introduced more rapidly into general medical practice. A grant proposal has been submitted to the National Cancer Institute requesting funds to offset the registration fees and housing and subsistence expenses of 100 clinical trainees. In addition, 25 senior investigators will be accepted to the workshop upon payment of a registration fee.

The Workshop Organizing Committee consists of Daniel D. Von Hoff, Chairperson, and Gary M. Clark (both of the University of Texas Health Science Center at San Antonio) and David S. Alberts (University of Arizona Cancer Center). They will invite and select a distinguished faculty that will deliver approximately 20 hours of lectures and direct four 2½-hour laboratory sessions in which 25–30 participants will work through specific problems in the design of clinical trials. In addition, registrants will be able to discuss their own current research projects with a small group of faculty and other students at two "Bring Your Own Problem" Sessions. The University of Texas Health Science Center at San Antonio certifies this workshop for Category I credits toward the AMA Physicians Recognition Award.

Information and application forms will be mailed to all AACR members in February. Nonmembers should request brochures from the AACR office.

Instructions for Authors

Scope

Clinical Cancer Research, a new 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, and Associate 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. The Editors endorse the principles embodied in the Declaration of Helsinki and expect that all investigations involving humans will have been performed in accordance with these principles. A copy of the Declaration is available from the American Medical Association, P.O. Box 7046, Dover, DE 19903-7046. 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

Send manuscripts to John Mendelsohn, M.D., Editor-in-Chief. Submit four original sets (not photocopies) of figures along with four copies of the manuscript. One set of figures will be returned to the author if the paper is not accepted for publication. If a manuscript is closely related to papers that are in press or have been submitted elsewhere, please provide copies of those papers with your submission.

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.

The letter of submission should suggest the Associate Editor (or Editor-in-Chief) who will serve as primary reviewer of the manuscript. In addition, we invite authors to provide the names, addresses, and telephone/fax numbers of up to five potential reviewers who are not current or recent collaborators or advisors in the area under investigation.

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;
9. Figures.

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:

1. Shaffer, D. W., Smith, L. S., Burris, H. A., Clark, G. M., Eckardt, J. R., Fields, S. M., Weiss, G. R., Rinaldi, D. A., Bowen, K. J., Kuhn, J. G., and Von Hoff, D. D. A randomized phase I trial of chronic oral etoposide with or without granulocyte-macrophage colony-stimulating factor in patients with advanced malignancies. Cancer Res., *53:* 5929-5933, 1993.

2. Dimaggio, J. J., Scheinberg, D. A., and Houghton, A. N. Monoclonal antibody therapy of cancer. *In:* H. M. Pinedo, B. A. Chabner, and D. L. Longo (eds.), Cancer Chemotherapy and Biological Response Modifiers Annual, Vol. 11, pp. 177-203. Amsterdam: Elsevier Science Publishers B. V., 1990.

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 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 will be charged to the authors. Submit color figures on flexible backing.

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.

For more information, contact:

John Mendelsohn, M.D., Editor-in-Chief, *Clinical Cancer Research*, Department of Medicine, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10021, Telephone 212-639-6317, Fax 212-772-8375

or:

Publications Department, American Association for Cancer Research, Public Ledger Building, Suite 816, 150 South Independence Mall West, Philadelphia, PA 19106-3483, Telephone 215-440-9300, Fax 215-440-9355.

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 10,000 laboratory and clinical cancer researchers, was founded in 1907 to facilitate communication and dissemination of knowledge among scientists and others dedicated to the cancer problem; to foster research in cancer and related biomedical sciences; to encourage the presentation and discussion of new and important observations in the field; to foster public education, science education, and training; and to advance the understanding of cancer etiology, prevention, diagnosis, and treatment throughout the world.

Members of the AACR enjoy the following benefits:

1. the privilege of sponsoring a proffered paper (abstract) for consideration for presentation at the AACR annual meeting;
2. an advance copy of the Program and *Proceedings of the American Association for Cancer Research* pertaining to each annual meeting;
3. reduced registration rates at annual meetings;
4. priority notice of small, focussed meetings in the AACR's exciting series of Special Conferences in Cancer Research;
5. reduced registration rates for Special Conferences;
6. opportunities for participation in AACR meetings in North America and abroad with other scientific societies around the world;
7. receipt of AACR Newsletters and other important announcements;
8. early notification of and reduced rates for participation in the AACR Employment Register;
9. an up-to-date Membership Directory of thousands of researchers in the cancer field;
10. the professional benefits of AACR's public education activities concerning funding for cancer research and press coverage of the latest research findings;
11. participation in Summer Workshops that foster networking opportunities and science education for young investigators; and
12. many more ongoing benefits.

QUALIFICATIONS FOR MEMBERSHIP

Active membership in the AACR is open to investigators who live in the Americas. Individuals who have conducted two years of research resulting in peer-reviewed publications relevant to cancer, or who have made substantial contributions to cancer research in an administrative or educational capacity, are eligible. If a candidate has conducted research in an area of biomedical science related to cancer, he or she will qualify for membership. Evidence of patents relevant to cancer research may be submitted as qualifications for membership in lieu of peer-reviewed publications.

Corresponding membership is open to persons who are not residents of the Americas. The qualifications for corresponding membership are the same as those indicated above for active membership. Visiting scientists from outside the Americas who intend to return to their countries of origin by the anticipated time of election should apply for corresponding membership. All other visiting scientists should apply for active membership and transfer to corresponding status upon leaving the Americas.

Graduate and medical students, postdoctoral fellows, and physicians in training who do not yet meet the above qualifications for active or corresponding membership should apply for **associate** membership. Forms for associate membership are available from the AACR Office.

PROCEDURES FOR APPLICATION

There are three deadlines for the receipt of a membership application: January 1, May 1, and September 1 of each year. The Membership Committee will review all complete applications for active membership that have been received by these deadlines and will submit recommendations on each candidate to the Board of Directors which formally elects all members. The same procedure is followed by the Special Memberships Committee which receives applications for corresponding membership. Candidates will be notified according to the following schedule:

Receipt of Application in AACR Office	Notification of Candidate
January 1	March
May 1	July
September 1	November

A complete application consists of the following material:

1. 6 copies of the form on the opposite side of this page, with all requested information provided.
2. 5 copies of the candidate's most current curriculum vitae and bibliography.
3. 5 copies of a letter of recommendation from a nominator who is an active, corresponding, emeritus, or honorary member of the AACR (at least one copy must be a signed, original letter). This letter should describe the candidate's achievements in laboratory research, clinical investigations, or epidemiological research, and it should affirm that this research adheres to accepted ethical scientific standards. –OR– The nominator may supply the responses requested at the bottom of the application form in the section entitled "STATEMENT OF SUPPORT" (at least one copy of the form must be the signed original).
4. 5 copies of a letter of recommendation as described in Item 3 above from a seconder who is an active, corresponding, emeritus, or honorary member of the AACR (at least one copy must be a signed, original letter). –OR– The seconder may supply the responses requested at the bottom of the application form in the section entitled "STATEMENT OF SUPPORT" (at least one copy of the form must be the signed original).
5. 5 reprints of each of two publications on which the candidate appears as author. As noted above, evidence of patents developed by the candidate may be submitted in lieu of one or both of the publications. If submitting patents, supply patent number and year awarded.

All material should be collated into five complete sets with the original application form as a covering document and sent to the address given below. Questions regarding procedures for membership application may also be directed to the following address:

American Association for Cancer Research
Public Ledger Building, Suite 816
150 S. Independence Mall West
Philadelphia, PA 19106-3483
Phone: 215/440-9300
FAX: 215-440-9313

RESPONSIBILITIES OF MEMBERSHIP

Candidates should be aware of the following responsibilities of membership in the AACR. Active members must pay annual dues. In 1995 annual dues for active members are $160, $95 of which is designated for AACR journal subscriptions. Newly elected members of the AACR who have already purchased subscriptions to *Cancer Research*, *Clinical Cancer Research*, *Cell Growth & Differentiation*, or *Cancer Epidemiology, Biomarkers & Prevention* at the higher, nonmember rates will receive reimbursement of the unused portion of those subscriptions once their first year's membership dues are paid in full.

Corresponding members are required to pay dues ($80 in 1995) and may, if they wish, subscribe to *Cancer Research*, *Clinical Cancer Research*, *Cell Growth & Differentiation*, or *Cancer Epidemiology, Biomarkers & Prevention* at reduced member rates.

Applicants elected in March will be responsible for payment of that year's dues; applicants elected in July and November will pay dues for the following year. Applicants elected in March and July will be eligible to sponsor an abstract for the next annual meeting. Every effort will be made to afford the same opportunity to applicants elected in November.

Margaret Foti
Executive Director

AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Public Ledger Building · Suite 816 · 150 S. Independence Mall West · Philadelphia, PA 19106-3483

APPLICATION FOR ACTIVE OR CORRESPONDING MEMBERSHIP

NAME OF CANDIDATE:_____ DATE OF BIRTH:_____
LAST FIRST M.I.

PRESENT POSITION/TITLE:_____

INSTITUTIONAL AFFILIATION:_____

INSTITUTIONAL ADDRESS:_____

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

TELEPHONE NUMBER:_____ FAX NUMBER:_____

E-MAIL NUMBER (CARRIER):_____

PRIMARY FIELD OF RESEARCH (Please check only one):

____Biochemistry and Biophysics	____Biostatistics	____Carcinogenesis
____Cellular Biology and Genetics	____Clinical Investigations	____Endocrinology
____Epidemiology	____Immunology	____Molecular Biology and Genetics
____Preclinical Pharmacology and Experimental Therapeutics	____Virology	____Other:_____ (Please specify)

ACADEMIC DEGREES (Including where and when granted)

_____
_____
_____

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

_____
_____
_____

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

_____
_____
_____
_____

CANDIDATE NOMINATED BY*:_____
(Please print)

CANDIDATE SECONDED BY*:_____
(Please print)

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

STATEMENT OF SUPPORT (in place of letters of recommendation)
Instead of submitting letters of recommendation, either the nominator or the seconder or both may complete the following section:

How long has the candidate worked in the field of cancer research? _____years
Will the candidate make a long-term contribution to cancer research? ____Yes ____No
Does the candidate's research adhere to accepted ethical standards? ____Yes ____No
I therefore recommend this candidate for membership in the American Association for Cancer Research.

_____ _____
Signature of nominator* Date

How long has the candidate worked in the field of cancer research? _____years
Will the candidate make a long-term contribution to cancer research? ____Yes ____No
Does the candidate's research adhere to accepted ethical standards? ____Yes ____No
I therefore recommend this candidate for membership in the American Association for Cancer Research.

_____ _____
Signature of seconder* Date

See Guidelines for Application on the reverse side of this form for further instructions.

*Both nominator and seconder must be active, corresponding, emeritus, or honorary members of the AACR.

(This form may be reproduced.)

AMERICAN ASSOCIATION FOR CANCER RESEARCH

GUIDELINES FOR APPLICATION FOR ASSOCIATE MEMBERSHIP

QUALIFICATIONS FOR MEMBERSHIP

Associate membership is open to graduate students, medical students, postdoctoral fellows, and physicians in training who are following a course of study or who are working in a research program relevant to cancer. Scientists in training who already have a substantial record of publications may wish to apply for active or corresponding membership which confers full benefits of membership.

BENEFITS OF MEMBERSHIP

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

1. the privilege of sponsoring a paper for presentation at the AACR annual meeting provided that (a) the associate member is the presenter of the paper and (b) an active, corresponding, emeritus, or honorary member in good standing of the AACR also signs the abstract of the paper in support of the work (In this instance, the member who cosigns the abstract does not lose his or her own sponsorship privilege.);
2. an advance copy of the scientific Program and (if one has been purchased by the associate member) the *Proceedings of the American Association for Cancer Research* which contains abstracts of all papers being presented at each annual meeting;
3. the privilege of registering for the annual meeting at the low student rate (This rate is otherwise available only to predoctoral students.);
4. preferred access to the AACR Employment Register;
5. optional subscriptions to the Association's high-quality journals *Cancer Research*, *Cell Growth & Differentiation*, *Cancer Epidemiology, Biomarkers & Prevention*, and *Clinical Cancer Research* at reduced member rates;
6. priority notification of events in the AACR's series of special conferences on timely subjects in the field;
7. reduced registration rates at special conferences;
8. the receipt of AACR newsletters, meeting announcements, and an up-to-date membership directory; and
9. the facilitation of informal scientific exchange with leading researchers in the cancer field.

PROCEDURES FOR APPLICATION

Persons wishing to apply for associate membership must use the official application form on the reverse side of these instructions. Each candidate for associate membership must be nominated by an active, corresponding, emeritus, or honorary member in good standing of the AACR. Three completed copies of the form should be submitted; at least one of these copies must carry the original signatures of both the candidate and the nominator. The application form may be submitted to the Association Office at any time.

After review of applications for associate membership, the Executive Director will notify candidates of their election or deferral within one month of the receipt of the application form. A check for one year's dues payment must accompany the application. Dues for 1994 are $30 for associate members residing in the Americas and $40 for residents of other countries. For 1995 these rates are $35 and $45, respectively. This fee will be refunded to any candidate deemed to be ineligible for associate membership. Checks should be in U.S. currency, made payable to AACR, Inc., and drawn on a U.S. bank. Send the three copies of the application form and the appropriate dues payment to:

American Association for Cancer Research
Public Ledger Building, Suite 816
150 S. Independence Mall West
Philadelphia, PA 19106-3483
215/440-9300

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1994 have been set at $30 per year for residents of the Americas and $40 for residents of other countries. For 1995 these rates are $35 and $45, respectively. If an application is submitted by August 31, the accompanying dues payment will be credited to the current year. Candidates submitting applications between September 1 and December 31 may indicate whether they wish their dues payments credited to the current or forthcoming year. Candidates should be aware, however, that associate members may sponsor an abstract for the annual meeting only if their dues for the current year are paid. For example, an associate member submitting an abstract in October 1994 for the forthcoming annual meeting must have paid dues for 1994. Any newly elected associate members of the AACR who have already purchased subscriptions to *Cancer Research*, *Cell Growth & Differentiation*, *Cancer Epidemiology, Biomarkers & Prevention*, and *Clinical Cancer Research* at the higher, nonmember rate will receive a refund for the unused portion of that subscription upon receipt of their payment for a member's subscription.

Each Fall the AACR will send to current associate members an invoice for dues for the forthcoming year. Payment of this invoice must be accompanied by a statement signed by the associate member's current registrar, dean, or department head, verifying the member's current academic status. The Association's By-Laws state that dues are payable for each year in advance by January 1 of the year to which they should be applied. An individual may be an associate member for a maximum of five years. Each year in which an individual pays dues will count as one full year of associate membership. Thus, an associate member who pays dues for 1994 may retain associate membership until December 31, 1998. The Board of Directors may terminate the membership of an associate member whose dues are in arrears for two years.

Margaret Foti
Executive Director

AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Public Ledger Building · Suite 816 · 150 S. Independence Mall West · Philadelphia, PA 19106-3483

APPLICATION FOR ASSOCIATE MEMBERSHIP

NAME OF CANDIDATE:_____ DATE OF BIRTH:_____
LAST FIRST M.I.

INSTITUTIONAL AFFILIATION:_____

INSTITUTIONAL ADDRESS:_____

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

TELEPHONE NUMBER:_____ FAX NUMBER:_____

PRESENT ACADEMIC STATUS/TITLE (Please check only one): E-MAIL NUMBER (CARRIER):_____

_____Graduate Student _____Medical Student
_____Physician in Training _____Postdoctoral Fellow

PRIMARY FIELD OF RESEARCH (Please check only one):

_____Biochemistry and Biophysics _____Biostatistics _____Carcinogenesis
_____Cellular Biology and Genetics _____Clinical Investigations _____Endocrinology
_____Epidemiology _____Immunology _____Molecular Biology and Genetics
_____Preclinical Pharmacology and Experimental Therapeutics _____Virology _____Other:_____ (Please specify)

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

_____
_____
_____

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

_____
_____
_____

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

_____
_____
_____

CANDIDATE NOMINATED BY:_____
(Please type or print name of AACR active member in good standing.)

SIGNATURES

I hereby apply for associate membership in the American Association for Cancer Research. I have read the instructions on the reverse side of this form, and I understand the privileges and responsibilities of this class of membership. I certify that the statements on this application are true.

Signature of Candidate:_____ Date:_____

I recommend this candidate for associate membership in the American Association for Cancer Research. To the best of my knowledge, the candidate is qualified for this class of membership, and the statements on this application are true.

Signature of Nominator*:_____ Date:_____

Submit three copies of this form. At least one copy must contain the original signatures of the candidate and the nominator. Enclose a check in U.S. funds, made payable to AACR, Inc., and drawn on a U.S. bank for one year's dues. For 1994 dues are $30 for associate members residing in the Americas and $40 for residents of other countries. For 1995, these rates will be $35 and $45, respectively.

Check one of the following boxes only if this form is being submitted between September 1 and December 31:
The enclosed dues payment should be applied to the ☐ current ☐ forthcoming calendar year.

(NOTE: If dues are applied to the forthcoming year, membership will take effect on January 1, but the candidate will not be eligible to sponsor an abstract for presentation at the annual meeting in March or April of that year.) See Guidelines for Application on the reverse side of this form for further instructions.

*Nominator must be active, corresponding, emeritus, or honorary member of the AACR.

(This form may be reproduced.)

ADVANCE REGISTRATION FORM

AMERICAN ASSOCIATION FOR CANCER RESEARCH
86TH ANNUAL MEETING - TORONTO, ONTARIO, CANADA - March 18-22, 1995

Return to
American Association for Cancer Research • Public Ledger Building, Suite 816
150 S. Independence Mall West • Philadelphia, PA 19106-3483 • FAX: 215-440-9313

DEADLINES:
- **February 3, 1995** for reduced rates and to ensure receipt of meeting materials by mail in late February or early March
- **February 24, 1995** for **all** registration by mail (*Registration forms received after this date will **not** be accepted. Registration will be conducted at the Metro Toronto Convention Centre from March 18-22.*)
- **March 15, 1995** to cancel registration and receive refund less cancellation fee (US$25/C$35)

(*Please print*)

NAME: _____ _____ _____
Last | First/Middle Initial | AACR Member Number

TITLE: _____ ADDRESS: _____
Institution

_____
Street, Building, or Post Office Box

_____
City | State or Province | Zip/Postal Code | Country (if not U.S.)

TELEPHONE NO.: _____ FAX NO.: _____

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

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

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

ARE YOU THE PRESENTER OF AN ABSTRACT SUBMITTED FOR THE 1995 AACR MEETING? ☐ Yes ☐ No

ON WHICH DAYS WILL YOU ATTEND THE 1995 AACR ANNUAL MEETING?

☐ Saturday, March 18 ☐ Sunday, March 19 ☐ Monday, March 20 ☐ Tuesday, March 21 ☐ Wednesday, March 22

PAYMENT OF REGISTRATION

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

	On or Before Feb. 3 US$/C$	After Feb. 3 US$/C$
☐ Active/Corresponding Member Rate	105/150	135/193
☐ Nonmember Rate (includes a copy of AACR *Proceedings*)	220/315	255/365
☐ Emeritus Member Rate (includes a copy of AACR *Proceedings*)	50/72	50/72
☐ Associate Member/Student Rate* (does not include a copy of AACR *Proceedings*)	50/72	60/86
☐ AACR *Proceedings*+	35/50	35/50
☐ Workshop/Education Session Fee (Members and Students @ US$35/C$50; Nonmembers @ US$50/C$72)	_____	_____
☐ Overseas Airmail Surcharge†	22/32	N.A.
☐ Program on Diskette (check format below)	15/22	15/22
☐ IBM 5¼" ☐ IBM 3½" ☐ Macintosh 3½"		
TOTAL ENCLOSED OR CHARGED	_____	_____

METHOD OF PAYMENT

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

_____
Person/Institution Issuing Check | Check No.

☐ MasterCard ☐ VISA ☐ American Express ☐ Eurocard

_____ _____
Card Number | Expiration Date

_____
Signature

*Students must enclose a statement, signed by the registrar, dean, or department head of their university or college on official letterhead, confirming their status. **Postdoctoral fellows or physicians in training do not qualify for the student registration rate** unless they are Associate Members of the AACR. An application for Associate Membership may accompany this form, but these should be submitted well before the February 3 deadline, as review of the Associate Membership application may delay registration.

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

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

AACR members in good standing will receive copies of the Program and *Proceedings* prior to the meeting. Nonmember and student registrants who meet the February 3 deadline will also receive the Program and (if they have purchased it) the *Proceedings* prior to the meeting. Nonmembers and students who do not meet the deadline must pick up publications at the meeting site.

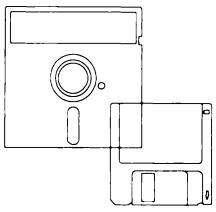
REFUND POLICY

Refunds on registration fees will be granted on written request received in the AACR Office by March 15, 1995. Requests received after this date will not be honored. Receipts and badges (if they have been mailed) must be returned to the AACR Office with the refund request. A cancellation fee of US$25/C$35 will be deducted from all refunds to cover administrative costs.

(This form may be reproduced.)

American Association for Cancer Research

1995 Annual Meeting Program on Diskettes
Toronto, Ontario, Canada • March 18-22, 1995



The Program of the 1995 Annual Meeting of the American Association for Cancer Research is now available on diskettes for either IBM PC and compatible or Macintosh computers.

The computerized AACR Meeting Program provides abstract numbers, titles, author names, dates, times, and locations of scheduled presentations. It includes a modified version of the powerful search software produced by Research Information Systems, Inc., for *Reference Update*, a microcomputer-based reference retrieval service. Using this software, you can:

- Define search strategies with any combination of author names, words, phrases, and session titles
- Quickly search through more than 3900 presentations
- View on the computer screen all the events that interest you
- Print a personal meeting itinerary that "flags" potential scheduling conflicts

To order your set of diskettes, check the appropriate box on your advance registration form or complete the diskette order form below and mail it to the AACR Headquarters Office no later than **February 17, 1995.** Payment must accompany your order. The price per set of diskettes is $15.

If you order by **February 17**, your diskettes will be mailed to you approximately two weeks before the meeting.

ORDER FORM

AACR Annual Meeting Program on Diskettes

Please send me ____ set(s) of the 1995 AACR Annual Meeting Program on Diskettes @ $15/set.

Diskette Format (check one):

IBM PC and compatibles ____5¼"
____3½"
Macintosh ____3½"

Amount Enclosed: $_____

Payment must be made by check payable to AACR, in U.S. currency drawn on a U.S. bank.

Shipping Information (print or type):

Name:_____

Address:_____

_____

_____

_____

Return form with payment to:

Computer Diskette Order
American Association for Cancer Research
Public Ledger Building, Suite 816
150 S. Independence Mall West
Philadelphia, PA 19106-3483

AUDIO CASSETTE ORDER FORM

85th Annual Meeting • American Association for Cancer Research

Programs consist of either 1tape/$11.50, 2 tapes/$23.00, or 3 tapes/$34.50 *(PRICES INDICATED AFTER EACH TITLE)*

AUDIO CASSETTE DISCOUNTS

1-5 cassettes	**$11.50**
6-11 cassettes	**5% DISCOUNT**
12-24 cassettes	**10% DISCOUNT**
25-48 cassettes	**15% DISCOUNT**
49 +	**20% DISCOUNT**

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

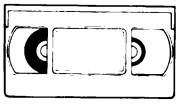
- ☐ CAN-401 Meet the Expert Sunrise Session: Anti-Growth Factor Therapy to Prevent and Treat Lung Cancer: A New Horizon or a Fantasy? Paul A. Bunn, Jr. (1 cassette, $11.50)
- ☐ CAN-402 Meet the Expert Sunrise Session: Cancer Cell Structure and Chaos, Donald S. Coffey (1 cassette, $11.50)
- ☐ CAN-403 Meet the Expert Sunrise Session: Molecular Biology of Hematopoietic Malignancies, Carlo M. Croce (1 cassette, $11.50)
- ☐ CAN-404 Meet the Expert Sunrise Session: New Frontiers in Chemoprevention: Basic Science to the Clinic, Waun Ki Hong (1 cassette, $11.50)
- ☐ CAN-405 Plenary Session: Biological and Clinical Roles of Genetic Markers (2 cassettes, $23.00)
- ☐ CAN-406 Minisymposium Endocrinology 1: Hormonal Carcinogenesis and Progression (2 cassettes, $23.00)
- ☐ CAN-407 Minisymposium Immunology/Biological Therapy 1: Antibody-based Therapy of Cancer (3 cassettes, $34.50)
- ☐ CAN-408 Minisymposium Clinical Investigations 1: Clinical Pharmacology/Phase I Studies (3 cassettes, $34.50)
- ☐ CAN-409 Minisymposium Carcinogenesis 1: Angiogenesis and Neoplasia (3 cassettes, $34.50)
- ☐ CAN-410 Minisymposium Experimental Therapeutics 1: Topoisomerase I (3 cassettes, $34.50)
- ☐ CAN-411 Thirty-Fourth G.H.A. Clowes Memorial Award Lecture: Genetic Analysis of Human Breast Cancer, Mary-Claire King (1 cassette, $11.50)
- ☐ CAN-412 Minisymposium Prevention 2: Translation of Chemoprevention to Humans (3 cassettes, $34.50)
- ☐ CAN-413 Minisymposium Biology 4: Signal Transduction and Oncogenes in Breast Cancer (3 cassettes, $34.50)
- ☐ CAN-414 Minisymposium Clinical Investigations 3: Drug Resistance (3 cassettes, $34.50)
- ☐ CAN-415 Minisymposium Experimental Therapeutics 7: P-Glycoprotein II (3 cassettes, $34.50)
- ☐ CAN-417 Symposium 1: Recent Advances in Environmental Carcinogenesis (2 cassettes, $23.00)
- ☐ CAN-418 Symposium 2: Cellular Signaling (2 cassettes, $23.00)
- ☐ CAN-419 Symposium 3: AIDS-related Malignancies (2 cassettes, $23.00)
- ☐ CAN-420 Symposium 4: Solid Tumor Physiology and Therapeutic Approaches (2 cassettes, $23.00)
- ☐ CAN-421 Symposium 5: Conducting Cancer Research among Minority Populations in the United States (2 cassettes, $23.00)
- ☐ CAN-422 Presidential Address: UV Radiation and Immunology: Something New under the Sun, Margaret L. Kripke; Presentation of the Second Gertrude Elion Cancer Research Award (1 cassette, $11.50)
- ☐ CAN-423 Minority Issues Committee Symposium: Survival and Success in Cancer Research: Toward the Year 2000 (2 cassettes, $23.00)
- ☐ CAN-424 Meet the Expert Sunrise Session: Modulation of Gene Expression in Multidrug-resistant Tumor Cells, June L. Biedler (1 cassette, $11.50)
- ☐ CAN-425 Meet the Expert Sunrise Session: Cytochrome P450IA1: An Exercise in Regulation, Edward Bresnick (1 cassette, $11.50)
- ☐ CAN-426 Meet the Expert Sunrise Session: Physiological Resistance to the Treatment of Solid Tumors, Rakesh K. Jain (1 cassette, $11.50)
- ☐ CAN-427 Meet the Expert Sunrise Session: Chemoprevention of Breast Cancer — Alternatives to Tamoxifen and Retinoids, Lee W. Wattenberg (1 cassette, $11.50)
- ☐ CAN-428 Symposium 6: Hematological Malignancies: Biology and Therapy (2 cassettes, $23.00)
- ☐ CAN-429 Symposium 7: New Approaches to Cancer Immunotherapy (2 cassettes, $23.00)
- ☐ CAN-430 Symposium 8: Retinoids and Cancer (2 cassettes, $23.00)
- ☐ CAN-431 Symposium 9: Transcriptional Control of Cell Proliferation and Differentiation (2 cassettes, $23.00)
- ☐ CAN-432 Minisymposium Epidemiology 1: Cancer Epidemiology I: (2 cassettes, $23.00)
- ☐ CAN-433 Minisymposium Carcinogenesis 9: Genomic Instability (3 cassettes, $34.50)
- ☐ CAN-434 Minisymposium Clinical Investigations 6: Breast Cancer I (3 cassettes, $34.50)
- ☐ CAN-435 Minisymposium Molecular Biology/Biochemistry 6: Advanced Cancer Cytogenetics (3 cassettes, $34.50)
- ☐ CAN-436 Minisymposium Experimental Therapeutics 13: Topoisomerase II: (3 cassettes, $34.50)
- ☐ CAN-437 Controversy Session 1: Fat and Breast Cancer: Can an Intervention Trial Resolve the Issue? (1 cassette, $11.50)
- ☐ CAN-438 Third American Cancer Society Award Lecture on Cancer Epidemiology and Prevention: The Prevention of Hormone-induced Cancers, Brian E. Henderson (1 cassette, $11.50)
- ☐ CAN-439 Minisymposium Biology 11: Cell Adhesion and Extracellular Matrix Molecules (3 cassettes, $34.50)
- ☐ CAN-440 Minisymposium Carcinogenesis 12: Tumor Suppressor Genes II: (3 cassettes, $34.50)
- ☐ CAN-441 Minisymposium Clinical Investigations 9: Solid Tumors III: (3 cassettes, $34.50)
- ☐ CAN-442 Minisymposium Molecular Biology/Biochemistry 9: Control of Gene Expression I: (3 cassettes, $34.50)
- ☐ CAN-443 Minisymposium Experimental Therapeutics 21: Modulation of the Multidrug Resistance Phenotype (2 cassettes, $23.00)
- ☐ CAN-444 Symposium 10: Programmed Cell Death (2 cassettes, $23.00)
- ☐ CAN-445 Symposium 11: New Strategies for Immunological Intervention (3 cassettes, $34.50)
- ☐ CAN-446 Symposium 12: Diet and Cancer: The Role of Protective Factors (2 cassettes, $23.00)
- ☐ CAN-447 Symposium 13: Basic and Clinical Aspects of Prostate Cancer (2 cassettes, $23.00)
- ☐ CAN-448 Controversy Session 2: Is Multidrug Resistance an Important Factor in Therapeutic Outcome? (2 cassettes, $23.00)
- ☐ CAN-449 AACR Annual Business Meeting (1 cassette, $11.50)
- ☐ CAN-450 Meet the Expert Sunrise Session: Intrinsic and Acquired Resistance to Antimetabolites, Joseph R. Bertino (1 cassette, $11.50)
- ☐ CAN-451 Meet the Expert Sunrise Session: Pathology and Epidemiology of Helicobactor pylori Infection — Is There a Cancer Link? Pelayo Correa (1 cassette, $11.50)
- ☐ CAN-452 Meet the Expert Sunrise Session: Molecular Aspects of Breast Cancer Progression, Helene S. Smith (1 cassette, $11.50)
- ☐ CAN-453 Minisymposium Clinical Investigations 12: Role of Oncogenes in Solid Tumors (2 cassettes, $23.00)
- ☐ CAN-454 Minisymposium Biology 15: Cellular and Genetic Factors in Metastasis (3 cassettes, $34.50)
- ☐ CAN-455 Minisymposium Carcinogenesis 16: Tumor Promotion II (3 cassettes, $34.50)
- ☐ CAN-456 Minisymposium Molecular Biology/Biochemistry 13: DNA Lesions: Their Recognition and Repair (3 cassettes, $34.50)
- ☐ CAN-457 Minisymposium Experimental Therapeutics 27: Tyrosine Kinases and Protein Kinase C as Antineoplastic Drug Targets (3 cassettes, $34.50)
- ☐ CAN-458 Symposium 14: Basic Science Approaches to Breast Cancer (2 cassettes, $23.00)
- ☐ CAN-459 Symposium 15: Genetic Basis for Tumor Cell Sensitivity to Radiation (2 cassettes, $23.00)
- ☐ CAN-460 Symposium 16: Intermediate Endpoints in Cancer Prevention (2 cassettes, $23.00)
- ☐ CAN-461 Symposium 17: Pharmacogenetics: Role of Drug Metabolism Polymorphisms in Cancer Chemotherapy (2 cassettes, $23.00)
- ☐ CAN-462 Controversy Session 3: Is Bone Marrow Transplantation Indicated for Adult Acute Leukemia in First Remission? (1 cassette, $11.50)
- ☐ CAN-463 Eighteenth Richard and Hinda Rosenthal Foundation Award Lecture: Angiogenesis as a Target for Cancer Therapy, Marc E. Lippman (1 cassette, $11.50)
- ☐ CAN-464 Public Education Session: The Funding Crisis in Cancer Research: What Can We Do? (1 cassette, $11.50)
- ☐ CAN-465 Minisymposium Biology 20: Apoptosis III (3 cassettes, $34.50)
- ☐ CAN-466 Minisymposium Immunology/Biological Therapy 10: Tumor Antigens and Tumor Vaccines (3 cassettes, $34.50)

- ☐ CAN-467 Minisymposium Radiobiology/Radiation Oncology 5: Irradiation and the Cell Cycle (2 cassettes, $23.00)
- ☐ CAN-468 Minisymposium Molecular Biology/Biochemistry 17: p53 Function (3 cassettes, $34.50)
- ☐ CAN-469 Minisymposium Experimental Therapeutics 33: Gene Therapy II: (3 cassettes, $34.50)
- ☐ CAN-470 Symposium 18: Potential Applications of Advances in Cell and Molecular Biology to New Therapies for Lung Cancer (2 cassettes, $23.00)
- ☐ CAN-471 Symposium 19: Genomic Imprinting and Its Role in Cancer (2 cassettes, $23.00)
- ☐ CAN-472 Symposium 20: Novel Strategies in Chemical Prevention of Cancer (2 cassettes, $23.00)
- ☐ CAN-473 Symposium 21: Mechanisms and Circumvention of Drug Resistance (2 cassettes, $23.00)
- ☐ CAN-474 Thirteenth Cornelius P. Rhoads Memorial Award Lecture: Genetic Suppressor Elements: New Tools for Molecular Oncology, Igor B. Roninson (1 cassette, $11.50)
- ☐ CAN-475 Meet the Expert Sunrise Session: Molecular Basis and Functional Role of Glycosphingolipids and Glycoproteins in Tumor Progression and Prevention, Senitiroh Hakomori (1 cassette, $11.50)
- ☐ CAN-476 Meet the Expert Sunrise Session: Verapamil and Other Milestones for the Therapy of Multidrug Resistance, Takashi Tsuruo (1 cassette, $11.50)
- ☐ CAN-477 Meet the Expert Sunrise Session: The Biology of Radiation Oncology, H. Rodney Withers and William H. McBride (1 cassette, $11.50)
- ☐ CAN-478 Symposium 22: Tumor Suppressor Genes and Cell Cycle Control (2 cassettes, $23.00)
- ☐ CAN-479 Symposium 23: Hormonal Carcinogenesis: Epidemiological and Mechanistic Studies (2 cassettes, $23.00)
- ☐ CAN-480 Symposium 24: Topoisomerase I Inhibitors: Molecules to Medicine (2 cassettes, $23.00)
- ☐ CAN-481 Multidisciplinary Session 1: Cytokine Biology and Therapy (2 cassettes, $23.00)
- ☐ CAN-482 Multidisciplinary Session 2: Targeting ras for Cancer Chemotherapy (2 cassettes, $23.00)
- ☐ CAN-483 Minisymposium Clinical Investigations 15: Cytogenetics/Molecular Genetics (3 cassettes, $34.50)
- ☐ CAN-484 Minisymposium Clinical Investigations 16: Gene Therapy (3 cassettes, $34.50)
- ☐ CAN-485 Minisymposium Biology 23: Proteases and Their Inhibitors in Differentiation and Cancer (3 cassettes, $34.50)
- ☐ CAN-486 Thirteenth Bruce F. Cain Memorial Award Lecture: Camptothecin and Taxol: From Discovery to Clinical Usage, Mansukh C. Wani and Monroe E. Wall (1 cassette, $11.50)
- ☐ CAN-487 Minisymposium Carcinogenesis 25: Tumor Progression II (3 cassettes, $34.50)
- ☐ CAN-488 Minisymposium Experimental Therapeutics 45: Antisense (3 cassettes, $34.50)
- ☐ CAN-489 Minisymposium Clinical Investigations 19: Clinical Molecular Studies (3 cassettes, $34.50)
- ☐ CAN-490 Minisymposium Molecular Biology/Biochemistry 22: Tyrosine Kinases and Phosphatases (3 cassettes, $34.50)
- ☐ CAN-491 Minisymposium Experimental Therapeutics 46: Thymidylate Synthase (3 cassettes, $34.50)
- ☐ CAN-492 Symposium 25: Integration of Cytokines and Radiation: Biological Basis and Preliminary Clinical Trials (2 cassettes, $23.00)
- ☐ CAN-493 Symposium 26: Cell Adhesion in Invasion and Metastasis (2 cassettes, $23.00)

THE FOLLOWING PROGRAMS ARE AVAILABLE ON

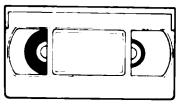
VIDEO CASSETTE

(ALLOW 4-6 WEEKS FOR DELIVERY)



EACH VIDEO PROGRAM
CONSISTS OF
ONE VIDEO, $39.00
UNLESS OTHERWISE NOTED

Full set of videos, $386



- ☐ CAN-405V *(2 cassettes, $78.00)* **Plenary Session: Biological and Clinical Roles of GeneticMarkers**
- ☐ CAN-411V **Thirty-Fourth G.H.A. Clowes Memorial Award Lecture: Genetic Analysis of Human Breast Cancer,** Mary-Claire King
- ☐ CAN-422V **Presidential Address: UV Radiation and Immunology: Something New under the Sun,** Margaret L. Kripke; **Presentation of the Second Gertrude Elion Cancer Research Award**
- ☐ CAN-423V *(2 cassettes, $78.00)* **Minority Issues Committee Symposium: Survival and Success in Cancer Research: Toward the Year 2000**
- ☐ CAN-438V **Third American Cancer Society Award Lecture on Cancer Epidemiology and Prevention: The Prevention of Hormone-induced Cancers,** Brian E. Henderson
- ☐ CAN-463V **Eighteenth Richard and Hinda Rosenthal Foundation Award Lecture: Angiogenesis as a Target for Cancer Therapy,** Marc E. Lippman
- ☐ CAN-464V **Public Education Session: The Funding Crisis in Cancer Research: What Can We Do?**
- ☐ CAN-474V **Thirteenth Cornelius P. Rhoads Memorial Award Lecture: Genetic Suppressor Elements: New Tools for Molecular Oncology,** Igor B. Roninson
- ☐ CAN-486V **Thirteenth Bruce F. Cain Memorial Award Lecture: Camptothecin and Taxol: From Discovery to Clinical Usage,** Mansukh C. Wani and Monroe E. Wall

VIDEO CASSETTE DISCOUNT

☐ **SAVE 10%**

ON ENTIRE SET OF 11 VIDEOS, $386

$15.00 PER TAPE SURCHARGE FOR PAL CONVERSIONS

PLEASE COMPLETE AND RETURN ENTIRE FORM

PLEASE PRINT — **CAN**

SUB-TOTAL **AUDIO** TAPE ORDER $ _____
SUB-TOTAL **VIDEO** TAPE ORDER $ _____
(IL RESIDENTS ADD 8.75% SALES TAX) $ _____
AUDIO $4.00 **SHIPPING & HANDLING** $ $4.00
VIDEO $4.00 **S & H** ($24 MAX) $ _____
TOTAL (IN U.S. FUNDS) $ _____

SEND TO: TEACH 'EM, 160 EAST ILLINOIS ST., CHICAGO, IL 60611
PHONE: (312) 467-0424 • **FAX:** (312) 467-9271 • **TOLL-FREE:** 1-800-225-3775

VIDEO ORDERS
(Please check one)
☐ VHS
☐ PAL *($15 conversion surcharge)*

☐ CHECK ENCLOSED PAYABLE TO TEACH 'EM
☐ VISA | $25 MINIMUM ON CREDIT CARD ORDERS
☐ MC | CARD # _____
☐ AMEX | EXPIRATION DATE _____

NAME _____ TITLE _____
ORGANIZATION _____
ADDRESS (NO PO BOXES) _____ CITY _____ STATE _____ ZIP _____
SIGNATURE _____ TELEPHONE ( ) _____

PLEASE NOTE: Any defective tapes will be replaced, but tapes are nonrefundable.

AACR SPECIAL CONFERENCE IN CANCER RESEARCH

Signal Transduction of Normal and Tumor Cells

Co-Sponsored by the National Cancer Institute of Canada
with Additional Support from the
National Institute of Environmental Health Sciences

April 1-6, 1995
The Banff Centre, Banff, Alberta, Canada

NATIONAL CANCER INSTITUTE OF CANADA
INSTITUT NATIONAL DU CANCER DU CANADA

CONFERENCE CHAIRPERSONS

Anthony J. Pawson / Toronto, Ontario, Canada
André Veillette / Montreal, Quebec, Canada
Grant McFadden / Edmonton, Alberta, Canada

PROGRAM COMMITTEE

Robert N. Eisenman / Seattle, WA
Alan Bernstein / Toronto, Ontario, Canada

SCIENTIFIC PROGRAM

Tyrosine Kinases
Michael Stern / New Haven, CT
Lewis C. Cantley / Boston, MA
William J. Muller / Hamilton, Ontario, Canada
Morag Park / Montreal, Quebec, Canada

Development
Mariano Barbacid / Princeton, NJ
Joseph Culotti / Toronto, Ontario, Canada
Michael Hoffman / Madison, WI
Ashley R. Dunn / Melbourne, Australia

Cell Cycle
Brenda J. Andrews / Toronto, Ontario, Canada
James M. Roberts / Seattle, WA
Edward E. Harlow / Charlestown, MA
Jeffrey L. Wrana / New York, NY

Tumor Suppressors
Alan Bernstein / Toronto, Ontario, Canada
Paul Polakis / Richmond, CA
Additional Speakers to be Announced

Immune System/Hematopoiesis
André Veillette / Montreal, Ontario, Canada
Tak W. Mak / Toronto, Ontario, Canada
Cheim Roifman / Toronto, Ontario, Canada
James N. Ihle / Memphis, TN

DNA Viruses and the Immune System
Grant McFadden / Edmonton, Alberta, Canada
William S.M. Wold / St. Louis, MO
Thomas Schall / Palo Alto, CA
David C. Johnston / Hamilton, Ontario, Canada

Cytoplasmic Effectors
Anthony J. Pawson / Toronto, Ontario, Canada
Christopher J. Marshall / London, England
Sara A. Courtneidge / Heidelberg, Germany
Heidi E. Hamm / Chicago, IL

Transcription
Robert N. Eisenman / Seattle, WA
Steven Burley / New York, NY
Michael Z. Gilman / Cambridge, MA
James Woodgett / Toronto, Ontario, Canada
Michael Levine / La Jolla, CA

Applicants are encouraged to submit abstracts for poster presentation.

Information and Application Forms

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

AMERICAN ASSOCIATION FOR CANCER RESEARCH SCIENTIFIC CONFERENCES

MARCH 18-22, 1995
86th Annual Meeting
Chairperson: Donald S. Coffey, Baltimore, MD
Metro Toronto Convention Centre, Toronto, Ontario, Canada

APRIL 1-6, 1995
Signal Transduction of Normal and Tumor Cells
Co-sponsored by the National Cancer Institute of Canada
Chairpersons: Anthony J. Pawson, Toronto, Ontario, Canada; André Veillette, Montreal, Quebec, Canada; Grant McFadden, Edmonton, Alberta, Canada
Banff Centre, Banff, Alberta, Canada

OCTOBER 14-18, 1995
Cytokines and Cytokine Receptors
Chairperson: Steven Gillis, Seattle, WA
The Sagamore, Bolton Landing (Lake George), NY

NOVEMBER 5-9, 1995
Cancer: The Interface Between Basic and Applied Research
Chairpersons: Bert Vogelstein, Baltimore, MD; Stephen H. Friend, Seattle, WA; John D. Minna, Dallas, TX
Stouffer Harborplace Hotel, Baltimore, MD

NOVEMBER 17-21, 1995
Novel Strategies Against Resistant Cancers
Chairpersons: Victor Ling, Toronto, Ontario, Canada; Daniel D. Von Hoff, San Antonio, TX
Sanibel Harbour Resort & Spa, Ft. Myers, FL

DECEMBER 2-6, 1995
The Molecular Basis of Gene Transcription
Chairperson: Tom Curran, Nutley, NJ
Hotel Del Coronado, Coronado (San Diego), CA

JANUARY 17-20, 1996
Cancer and the Cell Cycle
Joint Meeting with the Swiss Institute for Experimental Cancer Research
Chairpersons: Edward E. Harlow, Charlestown, MA; Viesturs Simanis, Lausanne, Switzerland
Location to be Announced in Lausanne, Switzerland

FEBRUARY 19-25, 1996
Cancer Susceptibility Genes and Molecular Carcinogenesis
Chairpersons: Curtis C. Harris, Bethesda, MD; Allan Balmain, Glasgow, Scotland; Kenneth Olden, Research Triangle Park, NC
Keystone Resort, Keystone, CO

MARCH 1996
Proteases and Their Inhibitors in Cancer
Chairpersons: Lynn M. Matrisian, Nashville, TN; Bonnie F. Sloane, Detroit, MI
Location to be Announced

APRIL 20-24, 1996
87th Annual Meeting
Chairperson: Lorraine J. Gudas, New York, NY
Washington D.C. Convention Center, Washington, D.C.

JUNE 1996
Inducible Genomic Responses
Chairpersons: William T. Beck, Memphis, TN; John A. Hickman, Birmingham, England; Richard I. Morimoto, Evanston, IL
Location to be Announced

OCTOBER 1996
Carcinogenesis from Environmental Pollution: Assessment of Human Risks and Strategies for Prevention
Joint Meeting with International Agency for Research on Cancer
Chairpersons: Frederica Perera, New York, NY; Paul Kleihues, Lyon, France
Location to be Announced in Budapest, Hungary

OCTOBER 19-23, 1996
Programmed Cell Death
Chairperson: Stanley J. Korsmeyer, St. Louis, MO
The Sagamore, Bolton Landing (Lake George), NY

AACR members will receive brochures on the above special conferences as soon as they are available. Nonmembers should call or write:

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

Four Essential Journals from the AACR

Priority reading for over 50 years – cited more than any other journal in its field

CANCER RESEARCH

Vol. 55, 1995 (24 issues)
ISSN 0008-5472

Editor-in-Chief:
Carlo M. Croce, M.D.

- State-of-the-art laboratory and clinical investigations
- Advances in Brief
- Selected review articles
- *Proceedings of the American Association for Cancer Research:* annual issue of research abstracts

Individual nonmembers: $460;
Outside U.S.: $520
Institutions: $495*; Outside U.S.: $575*
* Includes a subscription to ***Clinical Cancer Research***. Available as a combined subscription only.

A major resource on the molecular biology of cancer

CELL GROWTH & DIFFERENTIATION

Vol. 6, 1995 (12 issues)
ISSN 1044-9523

Editor-in-Chief:
George F. Vande Woude, Ph.D.

- Original *in vitro* and *in vivo* studies of the molecular biology of cancer, including normal and abnormal cellular processes
- Research Capsules
- Viewpoints

Individual nonmembers: $95
Outside U.S.: $115
Institutions: $195; Outside U.S.: $215

An up-to-the-minute journal spanning three vital fields

CANCER EPIDEMIOLOGY, BIOMARKERS & PREVENTION

Vol. 4, 1995 (8 issues)
ISSN 1055-9965

Editor-in-Chief:
Pelayo Correa, M.D.

- Original research on causes and prevention of cancer in humans
- Invited editorials
- Selected review articles
- Short communications
- Meeting reports

Individual nonmembers: $85
Outside U.S.: $105
Institutions: $165; Outside U.S.: $185

An exciting new forum for clinical and translational cancer research

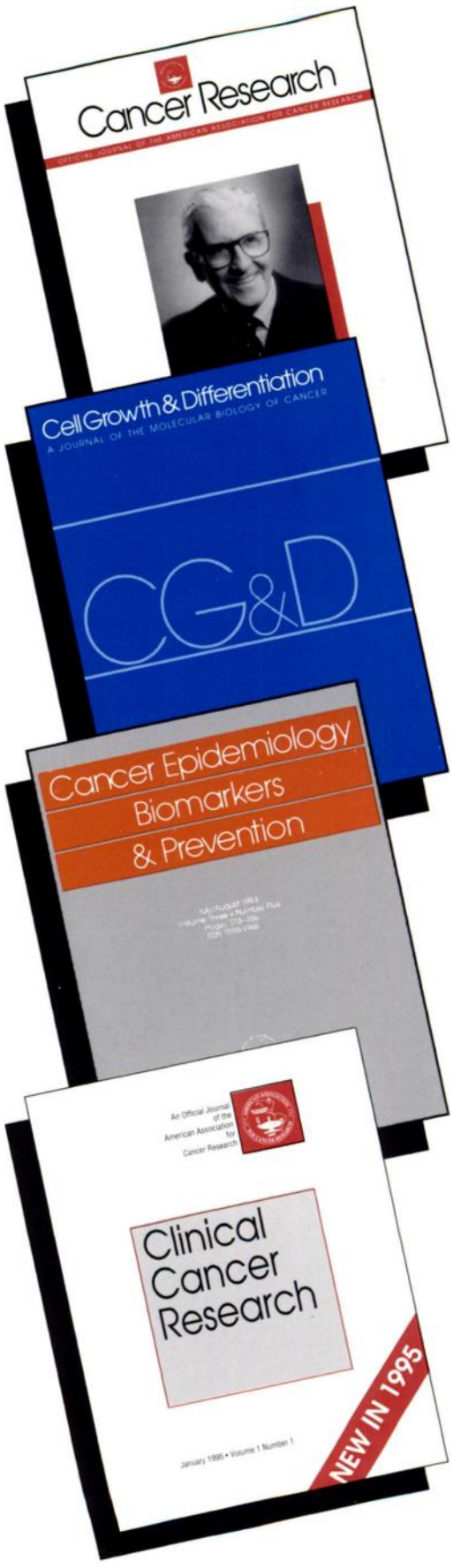
CLINICAL CANCER RESEARCH

Vol. 1, 1995 (12 issues)
ISSN 1078-0432

Editor-in-Chief:
John Mendelsohn, M.D.

- Research articles
- Advances in Brief
- Minireviews
- Controversies in Clinical Cancer Research

Individual nonmembers: $95
Outside U.S.: $115
Institutions: $495*; Outside U.S.: $575*
*Includes a subscription to ***Cancer Research***. Available as a combined subscription only.



ORDER TODAY!

American Association for Cancer Research
c/o FULCO, Inc.
P.O. Box 3000
Denville, NJ 07834
1-800-875-2997
FAX: (201)627-5872

- PEER REVIEWED
- ANNUAL INDICES
- SAMPLE COPIES AVAILABLE

Institutions: Purchase all four journals and save 15% off the total subscription price. Canada: Add 7% GST to all orders. MD: Add state sales tax.

AMERICAN ASSOCIATION FOR CANCER RESEARCH
86th Annual Meeting

Donald S. Coffey, Program Chairperson
Metro Toronto Convention Centre, Toronto, Ontario, Canada
March 18-22, 1995

Titles of Major Sessions
(Confirmed Chairpersons in Parentheses)

SPECIAL LECTURES

G.H.A. Clowes Memorial Award Lecture (Bert Vogelstein)
Presidential Address (Edward Bresnick)
American Cancer Society Award Lecture (Frederick P. Li)
Richard and Hinda Rosenthal Foundation Award Lecture (Ellen S. Vitetta)
Cornelius P. Rhoads Memorial Award Lecture (Eric S. Lander)
Bruce F. Cain Memorial Award Lecture (Kenneth R. Harrap)

PLENARY SESSION

Integrated View of the Cancer Cell (Donald S. Coffey)

SYMPOSIA

Growth Factors, Their Receptors and Differentiation (Angie Rizzino)
Oligonucleotide-mediated Modulation of Mammalian Gene Expression (Kevin J. Scanlon)
Biomarkers of Carcinogenesis (David Sidransky)
DNA Repair Pathways: Recent Surprises (Philip C. Hanawalt)
Mechanistic Basis of Ethnic Differences in Cancer Risk (Kenneth Olden)
Genetic Susceptibility to Cancer (Kenneth W. Kinzler)
Combinatorial Libraries for Cancer Research and Drug Discovery (Sydney E. Salmon)
Telomeres and Telomerases (Carol W. Greider and Jerry W. Shay)
Immunotherapy: Tumor Vaccines (David A. Berd)
Glycosylation Defining Malignancy (Senitiroh Hakomori)
New Strategies and Targets for Chemotherapy (Joseph R. Bertino and Eddie Reed)
The Biology of Radiation Oncology (H. Rodney Withers and C. Norman Coleman)
Genes, Development and Cancer (Eric N. Olson)
Dietary Intervention in Hormonal Carcinogenesis (Diane F. Birt and Lovell A. Jones)
Translational Research in Breast Cancer (Marc E. Lippman)
DNA Methylation (Peter A. Jones and Stephen B. Baylin)
Genetic Approaches to Invasion and Metastasis (Robert S. Kerbel and Patricia S. Steeg)
The Role of Stromal-Epithelial Interactions in Growth and Neoplasia (Leland W. K. Chung)
Contribution of Environmental Factors to Cancer (Kenneth Olden)
Stem Cell Transplantation and High Dose Chemotherapy (Peter J. Quesenberry)
Signal Transduction and Gene Control and Development (James E. Darnell)
Natural Products in Chemoprevention of Cancer (Michael B. Sporn)
The Cell Cycle and Tumor Suppressor Genes (Thea D. Tlsty)
Transcription Factors in Development and Neoplasia (Frank J. Rauscher III)
Gene Therapy in Cancer Clinical Trials (Jonathan W. Simons)
Graft *versus* Tumor Effects (Richard J. O'Reilly)
Angiogenic Control of Tumor Growth (Judah Folkman and Adrian L. Harris)
Extracellular Matrix, Gene Expression and Cell Signalling (Hynda K. Kleinman)
Apoptosis (Alan R. Eastman)
Cancer Prevention and Intermediate Biomarkers (Peter Greenwald)

CONTROVERSY SESSIONS

Breast Cancer Prevention: What Will We Advise Women with BRCA1? (Louise C. Strong)
Does the Current Body Burden of Dioxin Pose a Risk to the Health of the North American Population? (Alan Poland)
What Are the Limits and Benefits of Protein Specific Antigen as a Screening Tool? (John Trachtenberg)
Is Mammography Before Age 50 Beneficial? (Virginia L. Ernster)
Is Bone Marrow Transplantation Indicated for Breast Cancer? (Nancy E. Davidson)
Are Estrogens Implicated in Breast Cancer? (Lovell A. Jones)

MEET-THE-EXPERT SUNRISE SESSIONS

Pediatric Malignancies (Joseph V. Simone)
A Primer on Analyzing Clinical Trials (Steven Piantadosi)
Farnesyl Transferase as a Target for Therapy (Alexander W. Wood)
Multidrug Resistance (Victor Ling)
Is a Mutagenic Event Involved in Initiation? (Ann R. Kennedy)
Everything You Always Wanted to Know About Prostatic Cancer but Were Afraid to Ask (John T. Isaacs)
Colon Cancer (Ronald N. Buick)
The Use of Hematopoietic Cells to Support High-Dose Chemotherapy (Elizabeth J. Shpall)
Multivariate Determinants of Radiocurability (Richard P. Hill)
Glutathione and Associated Enzymes in Anticancer Drug Response (Kenneth D. Tew)
Gene Therapy for Urological Cancers (Jonathan W. Simons)
Chemical and Viral Etiologies of Liver Cancer: Application of Mechanistic Knowledge to Prevention Interventions (John D. Groopman)
Human AH Receptor and Human Responses to Dioxins (Allen B. Okey)
Organ-specific Carcinogenesis (Location, Location, Location) (Cheryl Lyn Walker)
Pharmacokinetic/Pharmacodynamic Relationships in Cancer Chemotherapy (Merrill J. Egorin)
Cellular and Molecular Biology Underlying Relationships Between Major Forms of Human Lung Cancer (Stephen B. Baylin)
Prostate-specific Gene Expression in Transgenic Mice (Norman M. Greenberg)
Tyrosine Kinases and Phosphatases
Molecular Determinants of Multidrug Resistance (Elizabeth W. Newcomb)

METHODS WORKSHOPS*

General, *In Situ*, and Quantitative PCR (Saraswati Sukumar)
Gene Targeting and Gene Trapping in Mice (Janet Rossant and Andras Nagy)

EDUCATIONAL WORKSHOPS*

Molecular Modeling to Medical Monitoring: The Development of New Anticancer Agents (Daniel D. Von Hoff)
Gene Therapy (Albert B. Deisseroth)
Genetic Instability in Cancer (Lawrence A. Loeb)
Cytochrome P450 (Colin R. Jefcoate)

*Additional application and registration fee required

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