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BENEFITS OF MEMBERSHIP

The American Association for Cancer Research (AACR) is a scientific society consisting of laboratory and clinical cancer researchers. It was founded in 1907 "to bring together active investigators of the cancer problem for presentation and discussion of new or significant observations; and to foster research in cancer and other phenomena of growth. Members of the AACR enjoy the following benefits:

1. subscriptions to the journals Cancer Research, Cell Growth & Differentiation, and Cancer Epidemiology, Biomarkers & Prevention at the reduced member rate;
2. the privilege of sponsoring an abstract for presentation at the AACR annual meeting;
3. an advance copy of the Program and Proceedings pertaining to each annual meeting;
4. a reduced registration rate at all scientific meetings;
5. early notification of events in the AACR's series of special conferences;
6. subscriptions to any future AACR journals at reduced member rates;
7. reduced rates for the AACR Employment Register;
8. the benefit of AACR's public education activities;
9. the receipt of AACR newsletters, meeting announcements, and an up-to-date membership directory.

QUALIFICATIONS FOR MEMBERSHIP

Active membership in the AACR is open to investigators who live in the Americas, and who have conducted two years of meritorious research that has resulted in publications relevant to cancer. If a candidate is working in a research area not directly related to the cancer field but has conducted research of exceptional scientific merit, he or she may also qualify for membership.

Corresponding membership is open to qualified persons who are not residents of the Americas. The requirements for corresponding membership are the same as those for active membership. Visiting scientists from outside the Americas who intend to return to their countries of origin soon after submitting their applications should apply for corresponding membership. All other individuals should apply for active membership and transfer to corresponding status at a later date if they should leave the Americas.

PROCEDURES FOR APPLICATION

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

<table>
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<th>Receipt of Application</th>
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<tr>
<td>in AACR Office</td>
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<td>November</td>
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A complete application consists of the following material:

1. 6 copies of the form on the opposite side of this page, with all requested information provided.
2. 5 copies of the candidate's most current curriculum vitae and bibliography.
3. 5 copies of a letter of recommendation from a nominator who is an active, 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 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 secondor who is an active, emeritus, or honorary member of the AACR (at least one copy must be a signed, original letter).—OR—The secondor may supply the responses requested at the bottom of the application form in the section entitled “STATEMENT OF SUPPORT” (at least one copy of the form must be the signed original).
5. 5 reprints of each of two publications on which the candidate appears as author.

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

American Association for Cancer Research
Public Ledger Building
620 Chestnut St.
Suite 816
Philadelphia, PA 19106-3483
215/440-9300

RESPONSIBILITIES OF MEMBERSHIP

Candidates should be aware of the following responsibilities of membership in the AACR. Active members must pay annual dues, a major portion of which is designated for a subscription to at least one of the AACR's publications. Newly elected members of the AACR who have already purchased subscriptions to Cancer Research, Cell Growth & Differentiation, or Cancer Epidemiology, Biomarkers & Prevention at the higher, nonmember rate will receive reimbursement of the unused portion of those subscriptions once their first year's membership dues are paid in full.

All corresponding members elected after May 23, 1985, are required to pay an annual assessment in lieu of dues. This assessment, which is equivalent to that portion of the regular dues that pertains to support of activities other than publications, is imposed to defray the cost of sending AACR publications to members outside the Americas. Corresponding members may, if they wish, subscribe to Cancer Research, Cell Growth & Differentiation, or Cancer Epidemiology, Biomarkers & Prevention at the reduced member rate.

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

Margaret Foti
Executive Director
# Application for Membership

**Category of Membership:**  
- Active  
- Corresponding

**Name of Candidate:**  
LAST FIRST M.I.  
DATE OF BIRTH:

**Present Position/Title:**

**Institutional Affiliation:**

**Institutional Address:**  
(City) (State/Province) (Country) (Postal Code)

**Telephone Number:**

**Fax Number:**

**Primary Field of Research**  
- [ ] Biochemistry and Biophysics  
- [ ] Biostatistics  
- [ ] Cellular Biology and Genetics  
- [ ] Clinical Investigations  
- [ ] Epidemiology  
- [ ] Immunology  
- [ ] 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 articles on which the candidate appears as an author must accompany this application. For these two articles list the authors, title, journal, volume, inclusive pages, and year. Do not submit abstracts.)

**Candidate Nominated By:**  
(Please type or print)

**Candidate Seconded By:**  
(Please type or print)

**Statement of Support**  
(In place of letters of recommendation)  
Instead of submitting letters of recommendation, either the nominator or the seconder or both may complete the following section:

How long has the candidate worked in the field of cancer research? ____ years  
Will the candidate make a long-term contribution to cancer research? ____ Yes ____ No  
Does the candidate’s research adhere to accepted ethical standards? ____ Yes ____ No  
I therefore recommend this candidate for membership in the American Association for Cancer Research.

Signature of nominator*  
Date  
Signature of seconder*  
Date

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

* Both nominator and seconder must be active, 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 live in the Americas and who are following a course of study or who are working in a research program relevant to cancer.

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 bring together active investigators of the cancer problem for presentation and discussion of new or significant observations; and to foster research in cancer and other phenomena of growth." Associate members of the AACR enjoy the following benefits:

1. the privilege of sponsoring an abstract for presentation at the AACR annual meeting provided that (a) the associate member is the presenter of the abstract and (b) an active member in good standing of the AACR also signs the abstract in support of the work (in this instance, the active member who cosigns the abstract does not lose his or her own sponsorship privilege);
2. an advance copy of the 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 postdoctoral students);
4. preferred access to the AACR Employment Register;
5. optional subscriptions to the journals Cancer Research, Cell Growth & Differentiation, and Cancer Epidemiology, Biomarkers & Prevention at the reduced member rate;
6. subscriptions to any future AACR journals at reduced member rates;
7. early notification of events in the AACR's new series of small scientific meetings on timely scientific topics;
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 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 active member 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 in the amount of $30, which represents one year's dues payment, must accompany the application. This fee will be refunded to any candidate deemed to be ineligible for associate membership. Checks should be in U.S. currency, made payable to AACR, Inc., and drawn on a U.S. bank. Send the three copies of the application form and the $30 dues payment to:

American Association for Cancer Research
Public Ledger Building
620 Chestnut St.
Suite 816
Philadelphia, PA 19106-3483
215/440-9300

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1993 have been set at $30 per year. 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 December 1993 for the forthcoming annual meeting must have paid dues for 1993. Any newly elected associate members of the AACR who have already purchased subscriptions to Cancer Research, Cell Growth & Differentiation, or Cancer Epidemiology, Biomarkers & Prevention at the higher, nonmember rate will receive a refund for the unused portion of that subscription upon receipt of their payment for a member's subscription.

Each Fall the AACR will send to current associate members an invoice for dues for the forthcoming year. Payment of this invoice must be accompanied by a statement signed by the associate member's current registrar, dean, or department head, verifying the member's current academic status. The Association's By-Laws state that dues are payable for each year in advance on or before January 1 of the year to which they should be applied. An individual may be an associate member for a maximum of five years. Each year in which an individual pays dues will count as one full year of associate membership. Thus, an associate member who pays dues for 1993 may retain associate membership until December 31, 1997. The Board of Directors may terminate the membership of an associate member whose dues are in arrears for two years.

Margaret Foti,
Executive Director
# APPLICATION FOR ASSOCIATE MEMBERSHIP

**NAME OF CANDIDATE:** ________________________________ **DATE OF BIRTH:** __________________________________

**INSTITUTIONAL AFFILIATION:** _____________________________________________________________

**INSTITUTIONAL ADDRESS:** ______________________________________________________________

<table>
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<th>(City)</th>
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**TELEPHONE NUMBER:** ____________________________ **FAX NUMBER:** ____________________________

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

- Graduate Student
- Medical Student
- Physician in Training
- Postdoctoral Fellow

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

- Biochemistry and Biophysics
- Biostatistics
- Carcinogenesis
- Cellular Biology and Genetics
- Clinical Investigations
- Endocrinology
- Epidemiology
- Immunology
- Molecular Biology and Genetics
- Preclinical Pharmacology and Experimental Therapeutics
- Virology
- Other: ____________________________

(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.)

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**CANDIDATE NOMINATED BY:** ____________________________  

(Please type or print name of ACR 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 for $30 in U.S. funds made payable to AACR, Inc. and drawn on a U.S. bank. Check one of the following boxes only if this form is being submitted between September 1 and December 31:

☐ current ☐ forthcoming calendar year.

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

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

(This form may be reproduced.)
Guidelines for Submitting Disks
to
American Association for Cancer Research Publications

The word processing packages that we prefer are as follows:

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

Also acceptable:

- Apple II DOS 3.3
- Apple with Appleworks Software
- Apple III Plus DOS 3.3
- Apple Macintosh 400K Disc/
  MacWrite 2.2 (text)
- Apple Macintosh Plus 800K Disc/
  MacWrite 4.5 (text)
- CPT 8000
- DEC WPS-8
- DEC Decmate II
- DEC Decmate III
- Display Write 3
- Display Write 4
- IBM Displaywriter Word Processor 6580
- Lanier Business One Step
- Lanier No Problem
- Lanier Super No Problem
- MASS-11 PC
- Multimate
- PC Write
- PFS Professional Write
- Volkswriter 4.0

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

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

PLEASE FILL OUT ALL INFORMATION ON REVERSE SIDE AND SUBMIT THIS FORM WITH YOUR DISK. DISKS WILL NOT BE PROCESSED WITHOUT THIS INFORMATION.
DISK SUBMISSION FORM

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

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

File preparation

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

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

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

Name used to access paper on disk: __________________________________________
Name of computer used (e.g., IBM/PS2): ______________________________________
Operating system and version (e.g., DOS 3.3): _________________________________
Word processing program and version (e.g., WordPerfect 5.0): ___________________
[See reverse for acceptable programs.]

Manuscript number: _______________________________________________________
First author: ______________________________________________________________
Corresponding author (if different from first author): ___________________________
Telephone/FAX numbers: ___________________________________________________
SCIENTIFIC SESSIONS

Minority Issues Committee Symposium: Careers and Opportunities in Cancer Research - Jerome Wilson, Sarah Antonia Li, Jacqueline Locklear, Eddie Reed, Dennis Jones, Jr., Paulette S. Gray, Roberto Villarreal.

Richard and Hinda Rosenthal Foundation Award Lecture - Wuu Ki Hong

Plenary Session: Predicting the Impact of Molecular Biology on Cancer Therapy in the 21st Century (Joint AACR/ASCO) - Stephen H. Friend, Frank McCormick, Christopher Walsh, Judith Folkman.


Presidential Address - Lee W. Wattenberg


Symposium: Nitric Oxide and Superoxide: Endogenous Mediators of DNA Damage - Steven R. Tannenbaum, Larry K. Keefer, Michael A. Marletta, John M. Essigsmann, Bruce Demple.


Bruce M. Cain Award Lecture - Victor Ling

American Cancer Society Award Lecture - Joseph F. Fraumeni, Jr.

Methods Workshop: Clinical Research Methodology - Brij C. Khosla, Steven Pamidori, Barry E. Souter, Stephen L. George, Jane E. Henney. (Additional registration fee required.)

Plenary Session: Tumor Invasion, Angiogenesis, and Metastasis - Robert S. Kerbel, Isaiah J. Edler, Judith Folkman, Lane A. Liepmann.


G. H. A. Clowes Mentor Award Lecture - Stuart H. Yushpa.


Symposium: Protein Phosphatases in Carcinogenesis - Claude B. Kier, Marc C. Mumby, Minako Nagao, David Hartshorne, Nick Tonks.


Plenary Session: Transgenic Mice as Models for Cancer Pathogenesis - Owen N. Witte, Terry A. Van Dyke, Cathy Finlay, Douglas Hanahan, Paul L. Stein.


Symposium: Biology and Genetics of Human Premalignant Lesions - Walter N. Hinerman, Stanley B. Hamilton, Helen S. Smith, Brian J. Reid, Azra Raza.


C. P. Rhodes Memorial Award Lecture - Tom Curran.

Fri. Afternoon May 21

Public Education Session - Speaker to be announced.

Symposium: Vitamin D and Cancer - Michael B. Sporn, Hector F. DeLuca, John A. Eisman, Michael Holick, Thomas A. Bluissia.

Symposium: Advances in Molecular Epidemiology of Human Cancer - Francis H. Harris, Robert F. Murray, Jr., Frederica Perera, David Sidransky, Yusuke Nakamura.

Symposium: Molecular Basis for the Mediation of Radiation Sensitivity - W. Gillas McKenna, David A. Boorman, Michael B. Kastan, Ruth J. Muschel, Ralph P. Weichselbaum, Peter M. Mauch.

Symposium: Protein Kinase C: Modulator of the Cancer Phenotype and Target for Chemotherapy - Peter M. Blumberg, Robert M. Bell, Michael Karit, I. Bernard Weinstein, Stuart H. Yuspa.

Sat. Evening May 21

Symposium: Immunologic Approaches to Targeted Therapy - Ian Pastan, L. Lee Naitder, David M. Goldberg, Peter D. Sener.


Methods Workshop: Embryonic Stem Cells and Gene Knockouts - Thomas C. Dickson, Kirk Thomas, Mark Moore, Beverly Koller. (Additional registration fee required.)

Minisymposia, poster discussion sessions, and regular poster sessions will be organized from over 3,400 submitted papers in all areas of cancer research.

GEOlAL INFORMATION

FEES

Nonmember Registration

$115*

Nonmember Registration

$210**

Predoctoral Student and Associate Member Registration

$55**

Workshop Registration

$50

Proceedings of the AACR

$35

*$50 discount for advance registration received by March 29, 1993.

**$10 discount for advance registration received by March 29, 1993.

Employment Register:

Candidates

AACR Members

$10

Nonmembers

$25

Employers:

AACR Members

$75

Nonmembers

$125

Commercial Firms

$250

PUBLICATIONS

The Proceedings of the American Association for Cancer Research contains abstracts of all papers accepted for presentation by the Program Committee and extended abstracts of symposium presentations and special lectures. The Proceedings is received by all members with paid-up subscriptions to AACR journals, or it may be purchased at the time of registration for $35.

The Program of the Annual Meeting of the American Association for Cancer Research is included in the registration fee.

Detailed listings of available positions and prospective candidates will be available for consultation during the Annual Meeting and will be published in the Proceedings and in two issues of the Association's journal, Cancer Research. Interviews will be scheduled in Orlando.

Displays by over 100 firms offering the most up-to-date products, services, and publications for both basic and clinical cancer researchers.

Upjohn Awards

For presenters of meritorious abstracts as selected by the Program Committee. No formal application necessary. Predoctoral students, postdoctoral fellows, and pharmacists in training are eligible. Upjohn Company sponsors awards to investigators in North America; Upjohn International, Inc., to investigators in other countries.

Comprehensive Minority Biomedical Program of the National Cancer Institute

For predoctoral students, postdoctoral fellows, or pharmacists in training in the U.S. and Canada from minority groups that have traditionally been underrepresented in cancer research.

Women in Cancer Research will organize several sessions during the meeting that will be of interest to all registrants.

WIR SESSIONS

Advance Registration (includes advance mailing of Program and Proceedings)

March 29, 1993

Hotel Reservations

April 16, 1993

AIRC TRAVEL

Special fares available on Delta Air Lines and Continental Airlines through Uniworld Travel, 800-243-4370 (from U.S. and Canada only) or 215-628-3322 (FAX).

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