

AUTHOR INDEX

October 15, 1990

- Albelda, S. M., 6757
 Ames, M. M., 6525
 Arentsen-Honders, M. W., 6515
 Arkesteijn, G. J. A., 6515
 Ashley, S. W., 6529
- Bajardi, F., 6663
 Barón, A. E., 6502
 Barra, S., 6502
 Barrett-Connor, E., 6571
 Battaglio, S., 6478
 Benedetto, C., 6663
 Berling, B., 6534
 Bernard, D., 6620
 Bidoli, E., 6502
 Bignon, Y.-J., 6620
 Blair, A., 6585
 Boccadoro, M., 6478
 Bodammer, J. E., 6744
 Bradley, E., 6708
 Braslawsky, G. R., 6600, 6608
 Brendler, C. B., 6668
 Brombacher, F., 6534
 Brown, L. M., 6585
 Buchegger, F., 6534
 Buck, C. A., 6757
 Burmeister, L. F., 6585
 Byrne, T. N., 6636
- Cagle, P. T., 6632
 Cantor, K. P., 6585
 Castleden, W. M., 6649
 Chafouleas, J. G., 6554
 Chaney, S. G., 6497
 Chassagne, J., 6620
 Chastre, E., 6716
 Chauffert, B., 6626
 Cherqui, G., 6716
 Chitambar, C. R., 6466
 Chollet, P., 6620
 Chou, B. J., 6592
 Choudhury, S., 6636
 Cohen, J., 6565
 Collins, J. M., 6652
 Colly, L. P., 6515
 Corradini, P., 6478
 Croce, C. M., 6478, 6565
- Dagnino, L., 6549
 Damjanovich, L., 6757
 Dastugue, B., 6620
 Daus, A., 6600
 Davis, C. A., 6636
 Den Otter, W., 6689
 Detchon, P., 6649
 de Tribolet, N., 6683
 Dick, F., 6585
 Dieckmann, B. S., 6471
 D'Incan, M., 6620
 Diserens, A.-C., 6683
 Donohue, J. H., 6508
 Duncan, L. W., 6545
 Durivage, H. J., 6636
- Edson, M. A., 6600, 6608
 Elder, D. E., 6757
 Emami, S., 6716
 Everett, G. D., 6585
- Fitzgerald, K. A., 6600
 Fonck, Y., 6620
- Franceschi, S., 6502
 Friedlander, N. J., 6571
- Gates, J. A., 6636
 Genne, P., 6626
 Gerhard, D. S., 6529
 Gerspach, C., 6716
 Ghiringhello, B., 6663
 Giardiello, F. M., 6486
 Gibbons, G. R., 6497
 Gibson, R., 6585
 Gil-del-Real, M. T., 6520
 Gloudemans, T., 6689
 Grattan, J. A., 6600
 Greenberg, P. L., 6471
 Greene, R. F., 6652
 Greenfield, R. S., 6600, 6608
 Grever, M. R., 6483
 Griffin, T. W., 6696
 Grunert, F., 6534
- Hait, W. N., 6636
 Haldar, S., 6565
 Hammond, G. D., 6525
 Hamou, M.-F., 6683
 Harris, C. C., 6580
 Hay, F. G., 6545
 Hayes, D. F., 6738
 Hemingway, L., 6708
 Hemstreet, G. P., III, 6708
 Herlyn, M., 6757
 Howes, A., 6455, 6461
 Huebner, K., 6478
 Huff, J., 6592
 Huper, G., 6701
 Husain, I., 6497
- Ichikawa, T., 6668
 Ido, M., 6554
 Iglehart, J. D., 6701
 Ilett, K. F., 6649
 Iliakis, G., 6575
 Ingram, D. M., 6649
 Inokuchi, J.-i., 6731
 Isaacs, J. T., 6668
 Ito, Y., 6559
- Jimbo, M., 6731
- Kameya, A., 6559
 Kaneko, T., 6600, 6608
 Kano, T., 6559
 Kato, I., 6559
 Kernan, W. J., 6461
 Kerns, B. J., 6701
 Kerr, L. A., 6508
 Kerster, M. G. D., 6515
 Khaw, K.-T., 6571
 Klotz, J. B., 6520
 Knudson, A. G., 6765
 Kobayashi, S., 6559
 Kolbinger, F., 6534
 Konrad, M., 6708
 Kopp, R., 6490
 Krailo, M. D., 6525
 Kraus, M. H., 6701
 Kufe, D., 6738
- Lagacé, L., 6554
 Langton, B. C., 6701
- La Vecchia, C., 6502
 Leonard, R. C. F., 6545
 Lévy, P., 6716
 Lips, C. J. M., 6689
 Lorico, A., 6723
 Lundberg, J. H., 6466
- Maimonis, P., 6738
 Malspeis, L., 6483
 Manfait, M., 6626
 Marks, J. R., 6701
 Marozio, L., 6663
 Marquardt, H., 6540
 Martin, F., 6626
 Mason, T. J., 6520
 Matsuura, A., 6559
 Mauldin, S. K., 6497
 McKean, D. J., 6508
 McKenna, W. G., 6575
 Melnick, R. L., 6592
 Mette, S. A., 6757
 Metzger, L., 6575
 Miller, R. A., 6592
 Millot, J.-M., 6626
 Mody, D. R., 6632
 Momosaki, K., 6731
 Moore, G. W., 6486
 Morais, R., 6675
 Muir, C. S., 6441
 Mullenix, P. J., 6455, 6461
 Murchelano, R. A., 6744
 Muschel, R. J., 6575
- Nagamatsu, A., 6731
 Negri, E., 6502
 Nicholls, G. P., 6520
 Nöhammer, G., 6663
- Offerhaus, G. J. A., 6486
 O'Hara, C., 6738
 Oksenberg, D., 6471
 Olech, L. J., 6600
- Page, J. D., 6497
 Palumbo, A. P., 6478
 Parent, M., 6675
 Paterson, A. R. P., 6549
 Pearce, W., 6608
 Pelletier, H., 6626
 Pendergrass, T. W., 6525
 Pfeiffer, A., 6490
 Phitakpraiwan, P., 6663
 Picard, J., 6716
 Piepmeier, J., 6636
 Pileri, A., 6478
 Plagne, R., 6620
 Povey, A. C., 6580
 Prinsen, I., 6689
- Radford, D. M., 6529
 Radin, A. I., 6641
 Radin, N. S., 6731
 Ramos, F., 6620
 Ramsey, P. S., 6508
 Rappa, G., 6723
 Raso, V., 6696
 Recht, L. D., 6696
 Reed, J. C., 6565
 Reid, J. M., 6525
 Reiss, M., 6641
 Richel, D. J., 6515
- Rinehart, J. J., 6483
 Roger, H., 6620
 Rojanapo, W., 6663
- Salimi, A. R., 6696
 Sartorelli, A. C., 6723
 Sawamura, Y., 6683
 Schauenstein, E., 6663
 Schmutte, C., 6540
 Schoenberg, J. B., 6520
 Schuman, L. M., 6585
 Schunior, A., 6455, 6461
 Schwartz, M. R., 6632
 Segal, D. M., 6508
 Serraino, D., 6502
 Shields, P. G., 6580
 Shimeno, H., 6731
 Slater, T. F., 6663
 Souteyrand, P., 6620
 Spitalny, G. L., 6600
 Squire, R. A., 6668
 Stein, C., 6565
 Steinberg, G. D., 6668
 Stenhagen, A., 6520
 Stewart, R. M., 6757
 Subasinghe, C., 6565
 Sugimoto, Y., 6657
 Sussenbach, J. S., 6689
- Talamini, R., 6502
 Tanaka, H., 6615
 Tarbell, N. J., 6455, 6461
 Tassinari, M. S., 6455, 6461
 ter Riet, P. M., 6515
 Tersmette, A. C., 6486
 Tersmette, K. W. F., 6486
 Thompson, J. A., 6534
 Tokiwa, T., 6615
 Tominaga, S., 6559
 Triozzi, P. L., 6483
 Tschlis, P. N., 6478
 Tsuruo, T., 6657
 Tytgat, G. N. J., 6486
- Upton, A. C., 6765
- Vandenbroucke, J. P., 6486
 Van Lier, S. F., 6585
 Van Meir, E., 6683
 Van Unnik, J. A. M., 6689
 von Kleist, S., 6534
- Waber, D. P., 6461
 Ward, D., 6708
 Watanabe, M., 6657
 Waxman, D. J., 6449
 Weisberg, T. F., 6641
 Wells, S. A., Jr., 6529
 Westendorf, J., 6540
 Weston, A., 6580
 Whitehead, R. P., 6708
 Wilcox, H. B., 6520
 Willemze, R., 6515
 Wilson, V. L., 6580
 Wölffe, D., 6540
- Yoshii, Y., 6559
 Young, D. C., 6483
 Yum, S., 6565
- Zengel, A. E., 6455
 Zimmermann, W., 6534
 Zinkewich-Péotti, K., 6675



AMERICAN ASSOCIATION FOR CANCER RESEARCH

INFORMATION ON APPLICATION FOR ACTIVE AND CORRESPONDING MEMBERSHIP

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* and *Cell Growth & Differentiation* 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: March 1, July 1, and October 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
March 1	May
July 1	September
October 1	December

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 seconder who is an active, 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.

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
6th & Chestnut Streets
Philadelphia, PA 19106
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* or *Cell Growth & Differentiation* 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* or *Cell Growth & Differentiation* at the reduced member rate.

Applicants elected in May will be responsible for payment of that year's dues; applicants elected in September and December will pay dues in the following year. Applicants elected in May and September 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 December.

Margaret Foti
Executive Director

AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Public Ledger Building
Suite 816
6th & Chestnut Streets
Philadelphia, PA 19106

APPLICATION FOR MEMBERSHIP

CATEGORY OF MEMBERSHIP: Active Corresponding

NAME OF CANDIDATE: _____ DATE OF BIRTH: _____

PRESENT POSITION/TITLE: _____

INSTITUTIONAL AFFILIATION: _____

INSTITUTIONAL ADDRESS: _____

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

TELEPHONE NUMBER: _____

FAX NUMBER: _____

PRIMARY FIELD OF RESEARCH (Please check only one):

____ Biochemistry and Biophysics ____ Biostatistics ____ Carcinogenesis
____ Cellular Biology and Genetics ____ Clinical Investigations ____ Endocrinology
____ Epidemiology ____ Immunology ____ Molecular Biology and Genetics
____ Preclinical Pharmacology and 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.

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.

* Nominators must be active, emeritus, or honorary members of the AACR.



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 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 co-signs 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 predoctoral students.);
4. preferred access to the AACR Employment Register;
5. an optional subscription to the journal *Cancer Research* 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 \$20, 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 \$20 dues payment to:

American Association for Cancer Research
Public Ledger Building
Suite 816
6th & Chestnut Streets
Philadelphia, PA 19106
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 1989 have been set at \$20 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 1989 for the forthcoming annual meeting must have paid dues for 1989. Any newly elected associate members of AACR who have already purchased subscriptions to *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 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 that year. 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 1989 may retain associate membership until December 31, 1993. The Board of Directors may terminate the membership of any 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
6th & Chestnut Streets
Philadelphia, PA 19106

APPLICATION FOR ASSOCIATE MEMBERSHIP

NAME OF CANDIDATE: _____ DATE OF BIRTH: _____

INSTITUTIONAL AFFILIATION: _____

INSTITUTIONAL ADDRESS: _____

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

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.)

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 for \$20 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:

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



AACR SPECIAL CONFERENCE IN CANCER RESEARCH

Developmental Genetics of Childhood Cancer

February 8-11, 1991
Catamaran Resort Hotel, San Diego, California

CONFERENCE CHAIRPERSON

ALFRED G. KNUDSON, JR./Philadelphia, PA

PROGRAM COMMITTEE

GARRETT M. BRODEUR/St. Louis, MO STEPHEN H. FRIEND/Charlestown, MA
WEBSTER K. CAVENEE/Montreal, PQ, Canada GEORGE F. VANDE WOUDE/Frederick, MD

SCIENTIFIC PROGRAM

Keynote Address

ALFRED G. KNUDSON, JR./Philadelphia, PA

Regulation of the Cell Cycle

IRA HERSKOWITZ/San Francisco, CA
LELAND H. HARTWELL/Seattle, WA
GEORGE F. VANDE WOUDE/Frederick, MD
JEAN Y. J. WANG/La Jolla, CA

Concepts of Development and Pattern Formation

SERGEI SOKOL/Cambridge, MA
ANTHONY P. MAHOWALD/Chicago, IL
LEWIS WOLPERT/London, England
H. ROBERT HORVITZ/Cambridge, MA

Developmental Tumors of Mesoderm

WEBSTER K. CAVENEE/Montreal, PQ, Canada
ERIC OLSEN/Houston, TX
DAVID HOUSMAN/Cambridge, MA
STEPHEN H. FRIEND/Charlestown, MA

Tumors of the Nervous System

BERND R. SEIZINGER/Boston, MA
GARRETT M. BRODEUR/St. Louis, MO
MARK A. ISRAEL/San Francisco, CA

Developmental Genetics of Hematopoietic Malignancies

CARLO M. CROCE/Philadelphia, PA
JOHN GROFFEN/Los Angeles, CA
HITOSHI SAKANO/Berkeley, CA

Information and Application Forms

American Association for Cancer Research
Public Ledger Bldg., Suite 816
Sixth and Chestnut Streets
Philadelphia, PA 19106
215-440-9300 215-440-9313 (FAX)

**Application Deadline:
November 12, 1990**

Late applications will be accepted on a space-available basis.