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 postdoctoral 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
530 Walnut Street - 10th Floor
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 1988 and 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 1988 for the forthcoming annual meeting must have paid dues for 1988. 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 1988 may retain associate membership until December 31, 1992. The Board of Directors may terminate the membership of any 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: ___________________________________________
______________________________________________________________
(State/Province) (Postal Code) (Country)
TELEPHONE NUMBER: ___________________ SOCIAL SECURITY NUMBER: ____________________________

PRESENT ACADEMIC STATUS/TITLE: (Please check 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:

□ 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.

(This form may be reproduced.)
AMERICAN ASSOCIATION FOR CANCER RESEARCH  
EIGHTIETH ANNUAL MEETING  
May 24–27, 1989  
Moscone Convention Center  
San Francisco, California  

ADVANCE REGISTRATION FORM  
(please print or type)  

NAME:  
Last  
First/Middle Initial  

ADDRESS:  
Institution  
Street, Building, or Post Office Box  
City  
State or Province  
Postal Code  
Country (if not U.S.)  
Telephone  

WHAT IS YOUR PRIMARY FIELD OF RESEARCH (Please check only one):  
☐ 1Biochemistry and Biophysics ☐ 2Biostatistics ☐ 3Carcinogenesis ☐ 4Cellular Biology & Genetics ☐ 5Clinical Investigations  
☐ 6Endocrinology ☐ 7Epidemiology ☐ 8Immunology ☐ 9Molecular Biology ☐ 10Preclinical Pharmacology & Experimental Therapeutics  
☐ 11Virology ☐ 12Other (please specify):  

ARE YOU THE PRESENTER OF AN ABSTRACT SUBMITTED FOR THE 1989 AACR MEETING? ☐ Yes ☐ No  

ON WHICH DAYS WILL YOU ATTEND THE 1989 AACR ANNUAL MEETING?  
☐ Wednesday, May 24 ☐ Thursday, May 25 ☐ Friday, May 26 ☐ Saturday, May 27  

WILL YOU ATTEND THE ASCO MEETING IN SAN FRANCISCO? ☐ Yes ☐ No  

ON WHICH DAYS WILL YOU ATTEND THE 1989 ASCO ANNUAL MEETING?  
☐ Sunday, May 21 ☐ Monday, May 22 ☐ Tuesday, May 23  

PAYMENT OF REGISTRATION  

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

<table>
<thead>
<tr>
<th>FEES</th>
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</thead>
<tbody>
<tr>
<td>Active/Corresponding Member Rate</td>
<td>$55</td>
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<tr>
<td>Honorary/Emeritus Member Rate</td>
<td>$0</td>
</tr>
<tr>
<td>Nonmember Rate</td>
<td>$100</td>
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<tr>
<td>(includes a copy of AACC Proceedings)</td>
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<tr>
<td>Student/Associate Member Rate*</td>
<td>$25</td>
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<tr>
<td>(does not include a copy of AACC Proceedings)</td>
<td></td>
</tr>
<tr>
<td>AACC Proceedings†</td>
<td>$20</td>
</tr>
<tr>
<td>Total Enclosed or Charged</td>
<td></td>
</tr>
</tbody>
</table>

METHOD OF PAYMENT  

If you are paying by check, please supply  

Person/Institution issuing check  
Check No.  

If you are paying by MasterCard, VISA, or Eurocard, please supply  

Card Name, Account Number, and Expiration Date  

Signature  

THE DEADLINE FOR ADVANCE REGISTRATION IS MARCH 31, 1989  

*Students must enclose a statement, signed by the registrar, dean, or department head of their university or college on official letterhead, confirming their status. Special student rates are available only to predoctoral students. 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 advance registration deadline as review of the associate membership application may delay registration.  

†AACC members with paid-up subscriptions to Cancer Research receive the Proceedings automatically. Members who check this box and pay the $20 fee will receive an additional copy of the Proceedings.  

Mail all advance registration forms with applicable fees to Annual Meeting Registration, American Association for Cancer Research, Inc., 530 Walnut Street - 10th Floor, Philadelphia, PA 19106. Receipts will be sent to you in April. AACC members in good standing will receive copies of the Program and Proceedings prior to the meeting. Nonmember and student advance registrants residing in the U.S. and Canada will also receive the Program before the meeting and (if they have purchased it) the Proceedings. Please note that nonmember registrants receive a copy of the Proceedings automatically, but if students are to receive a copy of this document before the meeting, it must be purchased at the time of advance registration.  

REFUND POLICY  

Refunds on registration fees will be granted on written request received in the AACC Office by May 22, 1989. Requests received after this date will not be honored. Receipts and badges (if they have been mailed) must be returned to the AACC Office with the refund request. A cancellation fee of $15.00 will be deducted from all refunds to cover administrative costs. Proceedings are not returnable, and an additional $20 will be deducted from refunds to nonmembers and students if this document has already been mailed.
MOLECULAR ASPECTS OF GROWTH CONTROL

A Joint Meeting of the
American Association for Cancer Research
and the Japanese Cancer Association

Sheraton Waikiki Hotel, Honolulu, Hawaii
May 28-31, 1989

SCIENTIFIC PROGRAM
(including tentative topics of presentations)

Keynote Address
Ruth Sager, Dana-Farber Cancer Institute, Boston, MA

Oncogene and Cancer Cell Phenotypes

Co-Chairmen
Hidesaburo Hanauska, The Rockefeller University, New York, NY
Haruo Sugano, Cancer Institute, Tokyo

Speakers
"fos and jun: A Paradigm for a Network of Nuclear Oncoproteins." Inder M. Verma, Salk Institute, San Diego, CA.
"CSF-1 Receptors." Charles J. Sherr, St. Jude Children's Research Hospital, Memphis, TN.
"src Family Oncogenes." Kumao Toyoshima, University of Tokyo, Tokyo.
"HTLV-1." Mitsuaki Yoshida, Cancer Institute, Tokyo.
"har Oncogenes." Masaaki Terada, National Cancer Center Research Institute, Tokyo.

Special Lecture
"Transgenic Mice in Cancer Biology." Michel Nussenzweig, Harvard Medical School, Boston, MA.

Cytokines and Regulatory Factors

Co-Chairmen
Yuichi Yamamura, Osaka University, Osaka
Tony Hunter, Salk Institute, San Diego, CA

Speakers
"Insulin Receptor." William J. Rutter, University of California, San Francisco, CA.
"Transforming Growth Factor Beta." Joan Massagué, Memorial Sloan-Kettering Cancer Center, New York, NY.
"CSF-1 Signal Transduction." E. Richard Stanley, Albert Einstein College of Medicine, Bronx, NY.
"The Interleukin-2 Gene." Tadatsugu Taniguchi, Osaka University, Osaka.
"Lymphokines." Tadamitsu Kishimoto, Osaka University, Osaka.

Gene Function and the Carcinogenic Process

Co-Chairmen
Wataru Mori, University of Tokyo, Tokyo
I. Bernard Weinstein, Columbia University College of Physicians and Surgeons, New York, NY

Speakers
"ras." Mariano Barbacid, NCI-Frederick Cancer Research Facility, Frederick, MD.
"myc Family Genes." Frederick W. Alt, Columbia University College of Physicians and Surgeons, New York, NY.
"Suppressor Onc." Robert A. Weinberg, Whitehead Institute, Cambridge, MA.
"Oxygen Radicals and 8-OH Guanine." Susumu Nishimura, National Cancer Center Research Institute, Tokyo.
"Tumor Promoters." Hirota Fuji, National Cancer Center Research Institute, Tokyo.

Special Lecture
"Progress in Carcinogenesis." Takashi Sugimura, National Cancer Center, Tokyo.

Poster Discussion Session

Chairman
Hiroshi Kobayashi, Hokkaido University, Sapporo

Control Mechanisms and Cancer Therapeutics

Co-Chairmen
Ira Pastan, National Cancer Institute, Bethesda, MD
Yoji Ikawa, Tsukuba Life Science Center, Institute of Physical and Chemical Research, Ibaragi

Speakers
"CSF." Malcolm A. S. Moore, Memorial Sloan-Kettering Cancer Center, New York, NY.
"Differentiation." Alexander Bloch, Roswell Park Memorial Institute, Buffalo, NY.
"Drug Resistance." Takashi Tsuruo, Cancer Institute, Tokyo.
"Granulocyte Colony Stimulation Factor." Fumimaro Takaku, University of Tokyo, Tokyo.
"Glutathione S Transferase." Masami Muramatsu, University of Tokyo, Tokyo.

Special Lecture
"Implications and Leads for Cancer Therapeutics." Enrico Mihich, Roswell Park Memorial Institute, Buffalo, NY.
GETTING OUR NEW OSMOTIC PUMP THIS SMALL WAS NO SMALL EFFORT.

It was a small miracle.
Because now, after several years of intensive research and development, the new ALZET® Micro-Osmotic Pump is ready to help you with small animal research.

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