AUTHOR INDEX

November 15, 1996

Abbolito, M. R., 5293
Aggarwal, B. B., 5156
Alvord, W. G., 5211
Anderson, R. C., 5217
Ando, S., 5165
Annab, L., 5238
Arcuri, R., 5293
Arlinghaus, R. B., 5120
Babel, K. M., 5217
Baker, E., 5238
Baker, T. S., 5179
Barrett, J. C., 5238
Batchu, R. B., 5299
Baumann, R. G., 5246
Bonham, M. J., 5146
Brat, D. J., 5217
Brem, H., 5217
Bunn, P. A., 5198
Carr, A., 5165
Casale, V., 5293
Caschiani, C. U., 5293
Cavaliere, F., 5293
Chan, D. C., 5198
Chandrasekharpura, S., 5272
Chen, Z., 5224
Chenexiv-Trench, G., 5238
Chou, T-C., 5198
Coleman, C. S., 5136
Collins, F. S., 5272
Collins, V. P., 5141
Condorelli, G. L., 5113
Cosimelli, M., 5293
Croce, C. M., 5113
Danielpour, D., 5146
Davies, Q., 5179
Dawson, M. I., 5246
Debelenko, L. V., 5272
Del Buono, R., 5285
den Hollander, W., 5179
Dong, Q., 5272
Elkahhou, A. G., 5141
Emmert-Buck, M. R., 5272
Estensen, R. D., 5132
Eweng, M. W., 5217
Facchiano, F., 5113
Fan, Y-H., 5128
Fernandez, L. E., 5165
Fontana, J. A., 5246
Frier, M., 5179
Fujii, H., 5260
Gabrielson, E., 5260
Gazdar, A. F., 5211
Gerald, T. M., 5246
Gray-Goodrich, M., 5211
Greiner, J. W., 5293
Guadagni, F., 5293
Guru, S. C., 5272
Gustafson, C. E., 5238
Hallahan, D., 5150
Hamblin, M. R., 5205
Hara, E., 5230
Hasan, T., 5205
Hashimoto, Y., 5266
Hawke, L., 5238
Hermonat, P. L., 5299
Hiraku, Y., 5172
Hogan, M. E., 5156
Hong, W. K., 5128
Hsing, A. Y., 5146
Hu, L-T., 5253
Hua, J., 5279
Huebner, K., 5113
Ichimura, K., 5141
Kadomatsu, K., 5146
Kawanishi, S., 5172
Kenemans, P., 5179
Kishimoto, T., 5230
Kokura, K., 5230
Kon, K., 5165
Koo, H-M., 5211
Kuchibhotla, J., 5150
Kumar, R., 5198
Leonard, C. E., 5198
Li, X-S., 5246
Liotta, L. A., 5272
Liu, J., 5120
Liu, X-H., 5125
Lotan, R., 5128
Lubensky, I. A., 5272
Luksis, R., 5238
Lulli, V., 5113
Makino, Y., 5230
Manickam, P., 5272
Mao, L., 5128
Marquina, G., 5165
Marsh, C., 5260
Marx, S. J., 5272
Mashima, T., 5224
McCrea, P. D., 5285
McWilliams, M. J., 5211
Meltzer, P. S., 5141
Mikheev, A., 5211
Miller, J. L., 5205
Miyazawa, Y., 5230
Molthoff, C. F. M., 5179
Monks, A., 5211
Muramatsu, M., 5230
Muscat, J. E., 5192
Muschel, R. J., 5279
Naito, M., 5224
Nakadai, T., 5230
Nakamura, T., 5230
Oda, K., 5230
Oie, H. K., 5211
Olfem, S-E., 5272
Pan, S-s., 5253
Paul, K. D., 5211
Pegg, A. E., 5136
Perez, R., 5165
Pericoli, M. N., 5293
Perkins, A. C., 5179
Peschle, C., 5113
Pignatelli, M., 5285
Pinn, M. L., 5217
Proietti, E., 5113
Rando, R. F., 5156
Reifenberger, G., 5141
Reifenberger, J., 5141
Richie, J. P., Jr., 5192
Rishi, A. K., 5246
Roos, J. C., 5179
Rose, D. P., 5125
Roselli, M., 5293
Rubinstein, L. V., 5211
Russell, W. E., 5186
Santin, A. D., 5299
Scheving, L. A., 5186
Schlom, J., 5293
Schwarz, L., 5156
Shantz, L. M., 5136
Shao, Z-M., 5246
Shindo-Okada, N., 5266
Sopwith, M., 5179
Soutter, W. P., 5285
Spiegel, A. M., 5272
Spila, A., 5293
Stamberg, J., 5253
Symonds, E. M., 5179
Szumel, R., 5260
Tabassi, K., 5217
Takeuchi, K., 5266
Tamura, T-a., 5230
Tani, M., 5266
Tedesco, M., 5293
Thompson, S., 5192
Toma, H., 5266
Tsuruo, T., 5224
Tyler, B. M., 5217
Valiente, O., 5165
Valitieri, M., 5113
Vande Woode, G. F., 5211
van Hof, A. C., 5179
Vecchione, A., 5293
Verheijen, R. H. M., 5179
Vitelli, L., 5113
Vouwen, K. H., 5285
Wakamatsu, T., 5230
Waki, H., 5165
Wattenberg, L. W., 5132
Wilding, J., 5285
Wilhelm, A. J., 5179
Williams, J. A., 5217
Wilson, P. J., 5238
Woollett, E., 5238
Wu, Y., 5120
Wylie, C., 5150
Wynder, E. L., 5192
Yokota, J., 5266
Zarb, H., 5211
Zhou, W., 5260
Zhuang, Z., 5272
BENEFITS OF MEMBERSHIP

The American Association for Cancer Research (AACR), a scientific society of over 11,000 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 at presentation at the AACR annual meeting;
2. an advance copy of the Program and Proceedings of the American Association for Cancer Research that contains over 4,000 abstracts of proffered papers presented at the annual meeting;
3. reduced registration rates at annual meetings;
4. priority notice of small, focused meetings in the AACR's exciting series of Special Conferences in Cancer Research;
5. substantially reduced registration rates for Special Conferences;
6. opportunities for participation in AACR meetings in North America and abroad with other scientific societies around the world;
7. receipt of AACR Newsletters and other important announcements;
8. early notification of and reduced rates for participation in the AACR Employment Register;
9. an up-to-date Membership Directory of over 11,000 member researchers in the cancer field;
10. the professional benefits of the AACR's public education activities concerning funding for cancer research and press coverage of the latest research findings;
11. the opportunity to participate in three Summer Workshops that foster knowledge in the cancer field for young investigators;
12. the facilitation of informal scientific exchange with leading researchers in the cancer field; and
13. many more ongoing benefits.

QUALIFICATIONS FOR MEMBERSHIP

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

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

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

PROCEDURES FOR APPLICATION

There are three deadlines for the receipt of a membership application:

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

<table>
<thead>
<tr>
<th>Receipt of Application</th>
<th>Notification of Candidate</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 1</td>
<td>March</td>
</tr>
<tr>
<td>May 1</td>
<td>July</td>
</tr>
<tr>
<td>September 1</td>
<td>November</td>
</tr>
</tbody>
</table>

A complete application consists of the following material:

1. 6 copies of the form on the opposite side of this page, with all requested information provided.
2. 5 copies of the candidate's most current curriculum vitae and bibliography.
3. 5 copies of a letter of recommendation from a nominator who is an active, corresponding, emeritus, or honorary member of the AACR (at least one copy must be a signed, original letter). This letter should describe the candidate's achievements in laboratory research, clinical investigations, or epidemiological research, and it should affirm that this research adheres to accepted ethical scientific standards. —OR— The nominator may 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
E-mail: aacr@aol.com

RESPONSIBILITIES OF MEMBERSHIP

Candidates should be aware of the following responsibilities of membership in the AACR. Active members must pay annual dues. In 1996 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 1996) 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, Ph.D.
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: ________________________________ LAST FIRST M.I. DATE OF BIRTH: ________________

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)

SECONDED BY*: ________________________________ (Please print)

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

STATEMENT OF SUPPORT

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, corresponding, emeritus, or honorary members of the AACR.

(This form may be reproduced.) 1996
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 proffered paper (abstract) for consideration for presentation at the AACR annual meeting provided that (a) the associate member is the presenter of the paper and (b) an active, corresponding, emeritus, or honorary member in good standing of the AACR also signs the abstract of the paper in support of the work. (In this instance, the member who cosigns the abstract does not lose his or her own sponsorship privilege.);
2. an advance copy of the scientific Program and (if one has been purchased by the associate member) the Proceedings of the American Association for Cancer Research that contains over 4,000 abstracts of proffered papers presented at the annual meeting;
3. the privilege of registering for the annual meeting at the low associate member rate;
4. preferred access to the AACR Employment Register;
5. optional subscriptions to the Association’s high-quality journals Cancer Research, Clinical Cancer Research, Cell Growth & Differentiation, and Cancer Epidemiology, Biomarkers & Prevention at reduced member rates;
6. priority notification of events in the AACR’s series of special conferences on timely subjects in the field;
7. substantially reduced registration rates at special conferences;
8. the receipt of AACR newsletters, meeting announcements, and an up-to-date Membership Directory;
9. the opportunity to participate in three Summer Workshops that foster knowledge in the cancer field for young investigators; and
10. the facilitation of informal scientific exchange with leading researchers in the cancer field.

PROCEDURES FOR APPLICATION

Persons wishing to apply for associate membership must use the official application form on the reverse side of these instructions. Each candidate for associate membership must be nominated by an active, corresponding, emeritus, or honorary member in good standing of the AACR. Three completed copies of the form should be submitted; at least one of these copies must carry the original signatures of both the candidate and the nominator. 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 are currently $35 for associate members residing in the Americas and $45 for residents of other countries. 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 $35 or $45 dues payment to:

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

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1995 and 1996 have been set at $35 per year for residents of the Americas and $45 for residents of other countries. If an application is submitted by August 31, the accompanying dues payment will be credited to the current year. Candidates submitting applications between September 1 and December 31 may indicate whether they wish their dues payments credited to the current or forthcoming year. Candidates should be aware, however, that associate members may sponsor an abstract for the annual meeting only if their dues for the current year are paid. For example, an associate member submitting an abstract in November 1995 for the forthcoming annual meeting must have paid dues for 1995. Any newly elected associate members of the AACR who have already purchased subscriptions to Cancer Research, Clinical Cancer Research, Cell Growth & Differentiation, or Cancer Epidemiology, Biomarkers & Prevention at the higher, nonmember rate will receive a refund for the unused portion of that subscription upon receipt of their payment for a member’s subscription.

Each Fall the AACR will send to current associate members an invoice for dues for the forthcoming year. Payment of this invoice must be accompanied by a statement signed by the associate member’s 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 1995 may retain associate membership until December 31, 1999. The Board of Directors may terminate the membership of an associate member whose dues are in arrears for two years.

Margaret Foti, Ph.D.
Executive Director
**APPLICATION FOR ASSOCIATE MEMBERSHIP**

**NAME OF CANDIDATE:** ___________________________ **DATE OF BIRTH:** ____________

**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):**

- 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 print)**

**SIGNATURES**

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

Signature of Candidate: ___________________________________________ Date: ____________

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

Signature of Nominator*: ___________________________________________ Date: ____________

Submit three copies of this form. At least one copy must contain the original signatures of the candidate and the nominator. Enclose a check in U.S. funds, made payable to AACR, Inc., and drawn on a U.S. bank for one year’s dues. Dues are currently $35 for associate members residing in the Americas and $45 for residents of other countries.

Check one of the following boxes only if this form is being submitted between September 1 and December 31:

- [ ] Dues payment should be applied to the current calendar year.
- [ ] Dues payment should be applied to the 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.) 1996
CALL FOR RESERVATIONS EARLY!
DEADLINE - MARCH 14, 1997

General Information
Please read this page before calling the San Diego Housing Service.

Deposits
• A $125.00 deposit is required for each room requested. The deposit is payable by credit card or check. *Your credit card will be charged immediately.* All major credit cards will be accepted.

• After February 28, 1997, only credit card deposits will be accepted. The San Diego Housing Service will not be able to accept checks during that time period.

• Confirmations will be mailed once your reservation has been secured with a deposit. You will not receive a confirmation from the hotel. Instructions for cancellation and refunds, if necessary, are given below.

Changes
• Prior to March 14, 1997, all changes should be made with San Diego Housing Service. After March 14, changes should be made with the hotel.

Cancellations/Refunds
• Cancellations made prior to March 14, 1997 should be made with the San Diego Housing Service and will be refunded in full. The San Diego Housing Service will issue the refund.

• From March 14 until 14 days before your scheduled arrival, all changes and cancellations must be made with the hotel directly. The hotel will refund the deposit, less a $15.00 cancellation processing fee.

• Any cancellation within 14 days of arrival date will forfeit the full deposit amount.

Instructions
Call the San Diego Housing Service, Monday through Friday, from 9:00 a.m. to 8:00 p.m. Eastern Time. The hotels will not accept reservations directly.

• Registrants in the United States and Canada
  Telephone Number 800-613-4762
  FAX Number 800-944-0010

• International Registrants
  Telephone Number 214-702-1030
  FAX Number 214-702-1042

Tell the San Diego Housing Service operator you are calling for AACR Annual Meeting hotel reservations. Please have the following information ready:

1. Hotel preference (1st, 2nd, and 3rd choices)
2. Arrival and departure dates and times (indicate arrival after 6:00 p.m.)
3. Number of rooms required
4. Accommodations desired
   Single
   Double (1 bed, 2 people)
   Twin (2 beds, 2 people)
   Triple
   Quad (2 double beds, 4 people)
   Suite
5. Number of people in party
6. Credit card name, account number, name as it appears on card, and expiration date
7. Names of all occupants of room(s)
8. Mailing address
9. Daytime telephone number with area code
10. FAX number with area code
11. Special requests (disability, smoking/nonsmoking, king-size bed, etc.)
<table>
<thead>
<tr>
<th>Map Number</th>
<th>Hotel Name</th>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>San Diego Marriott Hotel and Marina</td>
<td>City $166</td>
<td>Bay $186</td>
</tr>
<tr>
<td></td>
<td>(Headquarters)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Best Western - Bayside Inn</td>
<td>$75</td>
<td>$85</td>
</tr>
<tr>
<td>3</td>
<td>Bristol Court Hotel</td>
<td>$119</td>
<td>$119</td>
</tr>
<tr>
<td>4</td>
<td>Clarion Hotel Bay View</td>
<td>$103</td>
<td>$113</td>
</tr>
<tr>
<td>5</td>
<td>Doubletree Hotel at Horton Plaza</td>
<td>$130</td>
<td>$140</td>
</tr>
<tr>
<td>6</td>
<td>Embassy Suites Hotel</td>
<td>$147</td>
<td>$157</td>
</tr>
<tr>
<td>7</td>
<td>Holiday Inn Harbor View</td>
<td>$100</td>
<td>$110</td>
</tr>
<tr>
<td>8</td>
<td>Holiday Inn on the Bay</td>
<td>$126</td>
<td>$136</td>
</tr>
<tr>
<td>9</td>
<td>The Horton Grand Hotel</td>
<td>$105</td>
<td>$125</td>
</tr>
<tr>
<td>10</td>
<td>Hyatt Regency San Diego</td>
<td>$173</td>
<td>$193</td>
</tr>
<tr>
<td>11</td>
<td>Radisson Hotel Harbor View</td>
<td>$94</td>
<td>$94</td>
</tr>
<tr>
<td>12</td>
<td>San Diego Marriott Suites</td>
<td>$135</td>
<td>$145</td>
</tr>
<tr>
<td>13</td>
<td>U.S. Grant Hotel</td>
<td>$135</td>
<td>$155</td>
</tr>
<tr>
<td>14</td>
<td>The Westgate Hotel</td>
<td>$125</td>
<td>$135</td>
</tr>
<tr>
<td>15</td>
<td>The Wyndham Emerald Plaza</td>
<td>$135</td>
<td>$135</td>
</tr>
</tbody>
</table>

ALL RATES ARE SUBJECT TO A 10.5% SAN DIEGO OCCUPANCY TAX PER ROOM PER NIGHT.
American Association for Cancer Research
April 12-16, 1997

1. San Diego Marriott Hotel & Marina (Headquarters Hotel)
2. Best Western - Bayside Inn
3. Bristol Court Hotel
4. Clarion Hotel Bay View
5. Doubletree Hotel at Horton Plaza
6. Embassy Suites Hotel
7. Holiday Inn Harbor View
8. Holiday Inn On The Bay
9. The Horton Grand Hotel
10. Hyatt Regency San Diego
11. Radisson Hotel Harbor View
12. San Diego Marriott Suites
13. U.S. Grant Hotel
14. The Westgate Hotel
15. The Wyndham Emerald Plaza
1. SAN DIEGO MARRIOTT HOTEL AND MARINA
   (Headquarters)
The waterfront San Diego Marriott Hotel and Marina offers deluxe accommodations, award-winning dining and entertainment, an abundance of recreational facilities and proximity to popular visitor attractions.

   333 West Harbor Drive • (619) 234-1500
   Rates: Single/Double (City) $166 (Bay) $186

2. BEST WESTERN - BAYSIDE INN
   The Best Western - Bayside Inn is situated downtown, by the bay. The headquarters hotel and the convention center are just blocks away. Rates include parking and airport shuttle.

   555 West Ash Street • (619) 233-7500
   Rates: Single $75 Double $85

3. BRISTOL COURT HOTEL
   The essence of European elegance: Belgian chandeliers, Italian marble, gold leaf detailing and artistic tapestry. Close to Horton Plaza, Gaslamp District, and the Convention Center.

   1055 First Avenue • (619) 232-6141
   Rates: Single/Double $119

4. CLARION HOTEL BAY VIEW
   Located only 2 short walking blocks from the San Diego Convention Center and adjacent to the famous Gaslamp Quarter. All rooms afford spectacular views of the San Diego Bay or City Skyline. Rooms offer irons and full size boards, blow dryers, in-room safes, and voice mail.

   660 K Street • (619) 696-0234
   Rates: Single $103 Double $113

5. DOUBLE TREE HOTEL AT HORTON PLAZA
   This lovely hotel is adjacent to Horton Plaza Shopping Center. Doubletree's famous freshly baked chocolate chip cookies offer guests a warm welcome the night they arrive.

   910 Broadway Circle • (619) 239-2200
   Rates: Single $130 Double $140

6. EMBASSY SUITES HOTEL
   In addition to gracious service, Embassy Suites San Diego Bay provides each guest with a full suite, complimentary daily breakfast, evening cocktails, and airport shuttle.

   601 Pacific Highway • (619) 239-2400
   Rates: Single $147 Double $157

7. HOLIDAY INN HARBOR VIEW
   You can't get any closer to all San Diego has to offer. Holiday Inn Harbor View's 203 spacious guest rooms, put you at the hub of the city's famous attractions and dynamic business center. At the top in dining and relaxation, Sunsets America Bar and Grill, offers panoramic views of beautiful downtown San Diego.

   1617 First Avenue • (619) 239-6171
   Rates: Single $100 Double $110

8. HOLIDAY INN ON THE BAY

   1355 North Harbor Drive • (619) 232-3861
   Rates: Single $126 Double $136

9. THE HORTON GRAND HOTEL
   A 132 room property originally built in 1886 and restored in 1986. Three blocks from the Convention Center in the heart of historic Gaslamp Quarter.

   311 Island Avenue • (619) 544-1886
   Rates: Single $105 Double $125

10. HYATT REGENCY SAN DIEGO
    The West Coast's newest four star hotel opened in 1992, offering 87 bay-view rooms situated at water's edge on San Diego Bay. The Hyatt Regency San Diego boasts two restaurants, two lounges, pool health club, spa and four tennis courts, all offering spectacular view of the harbor.

    One Market Place • (619) 232-1234
    Rates: Single $173 Double $193

11. RADISSON HOTEL HARBOR VIEW
    The Radisson Harbor View is located in downtown, blocks from the bay and minutes from the airport and local attractions. Spacious accommodations offer city and harbor views with balconies.

    1646 Front Street • (619) 239-6800
    Rates: Single/Double $94

12. SAN DIEGO MARRIOTT SUITES
    The San Diego Marriott Suites has 264 spacious suites, each featuring two distinct sleeping areas including a spacious sitting room, king sized bedroom, and marble bathroom with separate tub and shower.

    701 A Street • (619) 696-9800
    Rates: Single $135 Double $145

13. U.S. GRANT HOTEL
    The U.S. Grant Hotel, a historic Grand Heritage Hotel located in downtown San Diego is at the heart of the city. Four star, four diamond property mere steps from San Diego's theater and gaslamp districts and hundreds of retail, restaurant, and recreation options downtown and the San Diego Bay.

    326 Broadway • (619) 232-3121
    Rates: Single $135 Double $155

14. THE WESTGATE HOTEL
    Elegance, incomparable service, and a convenient downtown location combine to make The Westgate one of San Diego's leading hotels. 24 hour room service, fitness center.

    1055 Second Avenue • (619) 238-1818
    Rates: Single $125 Double $135

15. THE WYNDHAM EMERALD PLAZA HOTEL
    The Wyndham Emerald Plaza offers 436 contemporary room complete with coffee makers, mini bars, irons and ironing boards and hair dryers. The hotel offers two restaurants with a dramatic 100 foot lobby lounge and bar, full service health club, heated outdoor pool, sundeck, and business center. The hotel also provides complimentary airport transportation and is within seven blocks of the Convention Center.

    400 West Broadway • (619) 239-4500
    Rates: Single/Double $135
**ADVANCE REGISTRATION FORM**

**AMERICAN ASSOCIATION FOR CANCER RESEARCH**

**88TH ANNUAL MEETING - SAN DIEGO, CALIFORNIA - April 12-16, 1997**

**Return to**
American Association for Cancer Research • Public Ledger Building, Suite 816
150 S. Independence Mall West • Philadelphia, PA 19106-3483 • FAX: 215-440-7228

**DEADLINES:**
- February 14, 1997 for reduced rates and to ensure receipt of meeting materials by mail in late March or early April
- March 17, 1997 for all registration by mail (Registration forms received after this date will not be accepted. Registration will be conducted at the San Diego Convention Center from April 12-16, 1997.)
- April 9, 1997 to cancel registration and receive refund less cancellation fee of $35

(Please print)

**NAME:**
Last ___________________________________________ First/Middle Initial ______________________________________ AaCR Member Number

**ADDRESS:**
Institution ______________________________________ Street, Building, or Post Office Box __________________________

**TELEPHONE NO.:** _______________________________ **FAX NO.:** _______________________________ **E-Mail:** _______________________________

**WHAT IS YOUR PRIMARY FIELD OF RESEARCH?** (Please check only one):
- Biochemistry/Biophysics
- Carcinogenesis
- Cellular Biology and Genetics
- Clinical Investigations
- Endocrinology/Signal Transduction
- Epidemiology
- Experimental Therapeutics
- Immunology
- Molecular Biology and Genetics
- Prevention
- Radiobiology/Radiation Oncology
- Virology
- Other (please specify): ______________________________________

**ARE YOU THE PRESENTER OF AN ABSTRACT SUBMITTED FOR THE 1997 AACR MEETING?** [ ] Yes [ ] No

**ON WHICH DAYS WILL YOU ATTEND THE 1997 AACR ANNUAL MEETING (Check all that apply)?**
- Saturday, April 12
- Sunday, April 13
- Monday, April 14
- Tuesday, April 15
- Wednesday, April 16

**PAYMENT OF REGISTRATION**
Fees may be paid by check or with a VISA, MasterCard, or American Express 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.

<table>
<thead>
<tr>
<th>Category</th>
<th>On or Before February 14</th>
<th>After February 14</th>
<th>Method of Payment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active/Corresponding Member Rate</td>
<td>$155</td>
<td>$195</td>
<td>Check payable to AACR, Inc. in U.S. currency, drawn on a U.S. bank</td>
</tr>
<tr>
<td>Nonmember</td>
<td>$305</td>
<td>$365</td>
<td></td>
</tr>
<tr>
<td>(includes copy of AACR Proceedings)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emeritus Member Rate</td>
<td>$50</td>
<td>$50</td>
<td></td>
</tr>
<tr>
<td>Associate Member/Retired</td>
<td>$80</td>
<td>$90</td>
<td></td>
</tr>
<tr>
<td>Student Rate*</td>
<td>$0</td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>Honorary Member Rate</td>
<td>$35 Members</td>
<td>$35 Members</td>
<td></td>
</tr>
<tr>
<td>AACR Proceedings*</td>
<td>$45 Nonmembers</td>
<td>$45 Nonmembers</td>
<td></td>
</tr>
<tr>
<td>Optional Overseas Surchage*</td>
<td>$25</td>
<td>N.A.</td>
<td></td>
</tr>
<tr>
<td>Proceedings on CD-ROM</td>
<td>$35 Members</td>
<td>$35 Members</td>
<td></td>
</tr>
<tr>
<td>Methods Workshop Registration</td>
<td>$50</td>
<td>$75</td>
<td></td>
</tr>
<tr>
<td>TOTAL ENCLOSED OR CHARGED</td>
<td>$________________________</td>
<td>$__________________</td>
<td></td>
</tr>
</tbody>
</table>

An application for Associate Membership may accompany this form, but these should be submitted well before the February 14, 1997 deadline, as review of the Associate Membership application may delay registration. 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.

**REFUND POLICY**
Refunds on registration fees will be granted on written request received in the AACR Office by April 9, 1997. 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 $35 will be deducted from all refunds to cover administrative costs.
AMERICAN ASSOCIATION FOR CANCER RESEARCH
SCIENTIFIC CONFERENCES

JANUARY 10-14, 1997
Basic and Clinical Aspects of Lymphoma
Joint Meeting with the American Society of Clinical Oncology
Chairpersons: Joseph R. Bertino, New York, NY; James O. Armitage, Omaha, NE
Stouffer Renaissance Esmeralda Resort, Indian Wells (Palm Springs), CA

JANUARY 17-21, 1997
Disrupted Transcription Factors in Cancer
Chairpersons: Peter K. Vogt, La Jolla, CA; Frank J. Rauscher III, Philadelphia, PA
Hotel Del Coronado, San Diego, CA

FEBRUARY 13-16, 1997
Growth Factors, Signaling, and Cancer
Joint Meeting with Lorne Cancer Conference
Chairpersons: Antony Burgess, Parkville, Victoria, Australia; Robert J. Coffey, Nashville, TN;
Ashley R. Dunn, Parkville, Victoria, Australia; Webster K. Cavenee, La Jolla, CA
Erskine House, Lorne, Victoria, Australia

FEBRUARY 23-28, 1997
Cell Signaling and Cancer Treatment
In Collaboration with British Association for Cancer Research, Austrian Cancer Society, German Cancer Society, and Austrian Biochemical Society
Chairpersons: Hans H. Grunicke, Innsbruck, Austria; Garth Powis, Tucson, AZ; Paul Workman, Macclesfield, England
Interalpen-Hotel Tyrol, Telfs-Buchen, Austria

MARCH 7-12, 1997
Basic and Clinical Aspects of Breast Cancer
Mary-Claire King, Seattle, WA
Keystone Resort, Keystone, CO

APRIL 12-16, 1997
88th Annual Meeting
Chairperson: Frederick P. Li, Boston, MA
Co-Chairpersons: Clara Derber Bloomfield, Buffalo, NY; Stephen H. Friend, Seattle, WA
San Diego Convention Center, San Diego, CA
Abstract Deadline: November 12, 1996

JUNE 7-11, 1997
Cancer of the Central Nervous System
Conference with Neurosurgery Joint Section on Tumors
Chairpersons: Peter McL. Black, Boston, MA; Webster K. Cavenee, La Jolla, CA
Loew's Coronado Bay Resort, San Diego, CA

SEPTEMBER 9-13, 1997
Molecular Genetics of Cancer
Conference with the European Association for Cancer Research
Chairpersons: Eric J. Stanbridge, Irvine, CA; Walter Bodmer, Oxford, England
Hertford College, Oxford, England

SEPTEMBER 26-30, 1997
Tumor Suppressor Genes
Chairpersons: Stephen H. Friend, Seattle, WA; One Additional Chairperson to Be Announced
Victoria Conference Centre, Victoria, BC, Canada

OCTOBER 17-21, 1997
Gene Regulation in Differentiation and Development
Chairpersons: Robert Eisenman, Seattle, WA; Elaine V. Fuchs, Chicago, IL
The Sagamore Resort, Bolton Landing (Lake George), NY

DECEMBER 1997
Epigenetics of Cancer
Chairperson: Peter A. Jones, Los Angeles, CA
Location in Puerto Rico to be Announced

AACR members will receive brochures on the above 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)
E-Mail: aacr@aacr.org

For regular updates to this list visit the AACR's Website, http://www.aacr.org
Guidelines for Submitting Disks
to
American Association for Cancer Research Publications

The word processing packages that we prefer are as follows:

- MacWrite
- Microsoft Word (DOS, Windows, and Macintosh)
- WordPerfect (DOS, Windows, and Macintosh)
- XyWrite (DOS and Windows)

Also acceptable:

- Ability
- AmiPro
- A TF TeX
- Appleworks
- ArborTeX
- ArborText
- ClarisWorks WP
- CPT 8000
- CTOS
- Diablo
- DisplayWrite
- Duet
- Einstein
- Enable
- EXP
- Final Word
- FullWrite
- GemWord Plus
- IBM Writing Assistant
- Interleaf
- LaTeX
- Leading Edge
- Lotus Manuscript
- Lotus Write

- Mass 11
- MS Windows Write
- MS Works
- MS Works WP Mac
- Multimate
- Multimate Advantage
- Nibus
- Nisus (to ASCII file)
- NoteCase
- OfficeWriter
- PC Write
- PFS First Choice
- Professional Write
- Q&A Write
- Quark XPress
- RagTime MS Works
- Rich Text Format
- RSG (to ASCII file)
- Signature
- SLTEX
- SmartWhere
- SmartWrite II
- Text (to ASCII file)
- Text EXecutive
- Total Word
- Troff
- µTEX
- Volkswriter
- VuWriter
- Wang OIS
- Wang WPS
- Wang Writer
- Windows Works
- Windows Write
- WiziWord
- Wordstar
- Wordstar 2000
- WriteNow
- Xerox
- TextStar
- Window Works

Software packages that we are unable to translate:

- FrameMaker
- PageMaker
- Ready, Set, Go
- Scientific Writer

Disks produced on IBM or IBM-compatible computers are preferred, but those produced on some Apple or Wang computers can also be converted. 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: ____________________________________________________

This form (both sides) may be reproduced.
<table>
<thead>
<tr>
<th>AUDIO CASSETTE ORDER FORM</th>
<th>87TH ANNUAL MEETING • American Association for Cancer Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programs consist of either 1 tape/$11.50, 2 tapes/$23.00, or 3 tapes/$34.50 (prices indicated before each title)</td>
<td></td>
</tr>
</tbody>
</table>

### 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 601 (2 cass., $23) Educational Session 1: Human Pharmacogenetics: Molecular Mechanisms and Clinical Relevance in Cancer Treatment
- CAN 602 (2 cass., $23) Educational Session 5: Combinatorial Library Methods for Basic Research and Drug Discovery
- CAN 603 (2 cass., $23) Educational Session 3: The Cell Cycle
- CAN 605 (3 cass., $34.50) Methods Workshop 1: Quantitative Biology and Pharmacodynamics
- CAN 607 (2 cass., $23) Educational Session 2: Bench to Bedside: Opportunities and Pitfalls in the Discovery and Development of Cancer Therapies
- CAN 608 (2 cass., $23) Educational Session 7: The Homo Sapiens as a Model System for Molecular Cancer Research
- CAN 609 (2 cass., $23) Educational Session 6: Transcriptional Regulatory Pathways and the Response to Cellular Stress
- CAN 610 (1 cass., $11.50) Meet the Expert: Sunrise Session: Mechanisms of Dietary Prevention of Cancer (Diane F. Birt)
- CAN 611 (1 cass., $11.50) Meet the Expert Sunrise Session: Challenges in Bone Marrow Transplantation (William S. Dalton)
- CAN 612 (1 cass., $11.50) Meet the Expert Sunrise Session: Natural Killer Cells (Ronald D. Herberman)
- CAN 613 (1 cass., $11.50) Meet the Expert Sunrise Session: Tumor Pathobiology: Role in Delivery of Molecules, Particles, and Cells (Rakesh K. Jain)
- CAN 614 (1 cass., $11.50) Meet the Expert Sunrise Session: Estrogens and Breast Cancer (Lowell A. Jones)
- CAN 615 (1 cass., $11.50) Meet the Expert Sunrise Session: Chromosomal Deletions and Cancer: Recent Advances in Mapping Techniques (Funmi I. Olopade)
- CAN 616 (1 cass., $11.50) Meet the Expert Sunrise Session: Apoptosis: Regulation and Oncogenes (Stanley J. Kornmeyer)
- CAN 617 (3 cass., $34.50) Plenary Session: The Progress and Promise of Cancer Research: A Celebration of the Twenty-Fifth Anniversary of the National Cancer Act
- CAN 618 (2 cass., $23) Minisymposium Clinical Investigations 1: Leukemia and Lymphoma
- CAN 619 (3 cass., $34.50) Minisymposium Carcinogenesis 1: Biomarkers of Chemical Exposure
- CAN 620 (3 cass., $34.50) Minisymposium Experimental Therapeutics 1: DNA Topoisomerase I and Camptothecins
- CAN 621 (3 cass., $34.50) Minisymposium Biology 1: Mechanisms of Apoptosis
- CAN 622 (1 cass., $11.50) Thirty-Sixth Annual G.H.A. Clowes Memorial Lecture: Control of Proliferation by the Cell Cycle Clock (Robert A. Weinberg)
- CAN 623 (1 cass., $11.50) Minisymposium Cancer Prevention 1: Are Antioxidants Useful in Cancer Prevention?
- CAN 624 (1 cass., $11.50) Minisymposium Session 1: Preclinical Models in Studies of Drug Resistance Provided Accurate Predictions for Clinicians?
- CAN 625 (3 cass., $34.50) Minisymposium Clinical Investigations 3: Clinical Pharmacology
- CAN 626 (3 cass., $34.50) Minisymposium Experimental Therapeutics 6: New Drugs 1
- CAN 627 (3 cass., $34.50) Minisymposium Molecular Biology/Chemotherapy 5: Telomerase
- CAN 628 (2 cass., $23) Symposium 1: Tumor Suppressor Genes
- CAN 629 (2 cass., $23) Symposium 2: Ovarian Cancer: From the Laboratory to the Clinic
- CAN 630 (3 cass., $34.50) Symposium 3: Apoptosis: Manipulating Programmed Cell Death in Cancer
- CAN 631 (2 cass., $23) Symposium 4: Monoclonal Antibodies: Clinical Effectiveness

- DCAN 632 (3 cass., $34.50) Symposium 5: Genetic, Environmental, and Behavioral Factors in Cancer Risk
- DCAN 633 (1 cass., $11.50) First Joseph H. Burchenal AACR Clinical Research Award Lecture: Prophylactic Intervention for Malignancy: The Paradigm of the Type 2 Multiple Endocrine Neoplasia Syndromes (Samuel A. Wells, Jr.)
- DCAN 634 (2 cass., $23) Minisymposium: Reflections from Scientists: Their Pathways to Success
- DCAN 635 (1 cass., $11.50) Meet the Expert Sunrise Session: Nuclear Oncogenes: Effects on Cell Cycle Regulation and Neoplastic Transformation (Peggy J. Farnham)
- DCAN 636 (1 cass., $11.50) Meet the Expert Sunrise Session: Chemoprevention of Cancers Associated with Tobacco Use (Stephen S. Heth)
- DCAN 638 (1 cass., $11.50) Meet the Expert Sunrise Session: Antiestrogens (V. Craig Jordan)
- DCAN 639 (1 cass., $11.50) Meet the Expert Sunrise Session: Specific Immunotherapy of Melanoma (Philip Livingston)
- DCAN 640 (1 cass., $11.50) Meet the Expert Sunrise Session: Environmental Carcinogens: Their Impact in Cancer (John A. McLachlan)
- DCAN 641 (1 cass., $11.50) Meet the Expert Sunrise Session: Multistage Mammary Carcinogenesis (Daniel Medina)
- DCAN 642 (2 cass., $23) Symposium 6: Steroid Hormones: Breast and Prostate Cancers
- DCAN 643 (3 cass., $34.50) Symposium 7: Matrix Metalloproteinases and Their Inhibitors
- DCAN 645 (2 cass., $23) Symposium 9: Viral Mechanisms of Carcinogenesis
- DCAN 646 (3 cass., $34.50) Minisymposium Epidemiology and Prevention 4: Mechanisms of Chemoprevention
- DCAN 647 (3 cass., $34.50) Symposium 4: Mouse Immunology/Biological Therapy 4: Tumor Antigens and Effector Cell Response
- DCAN 648 (3 cass., $34.50) Minisymposium Experimental Therapeutics 12: Novel Drug Resistance Mechanisms
- DCAN 649 (3 cass., $34.50) Minisymposium Radiobiology/Radiation Oncology 2: Radiation, Apoptosis, and the Cell Cycle
- DCAN 650 (1 cass., $11.50) Presidential Address: The Evolution in Concepts of Drug Resistance: Implications for the Evaluation of New Drugs (Joseph R. Bertino)
- DCAN 651 (1 cass., $11.50) Fifth American Cancer Society Award Lecture: Prevention of Cancer: The Role of Chemoprevention for the General Population and for Individuals at High Risk Due to Genetic Defects or Other Factors (Lee W. Wattenberg)
- DCAN 652 (1 cass., $11.50) Minisymposium Session 3: Does Regional Chemotherapy Work?
- DCAN 653 (3 cass., $34.50) Minisymposium Endocrinology and Signal Transduction 5: Retinoid Action
- DCAN 654 (3 cass., $34.50) Minisymposium Molecular Biology/Cell Biology 13: Cellular and Viral Oncogenes
- DCAN 655 (3 cass., $34.50) Minisymposium Biology 12: Cell Cycle Genes in Cancer
- DCAN 656 (3 cass., $34.50) Minisymposium Clinical Investigations 6: Minimal Residual Disease and Predictors of Outcome in Solid Tumors
- DCAN 657 (2 cass., $23) Symposium 10: Cell Responses to DNA Damaging Agents
- DCAN 658 (2 cass., $23) Symposium 11: Drug Resistant Genes: Transcriptional and Translational Mechanisms
- DCAN 659 (2 cass., $23) Symposium 12: Melanoma as a Clinical Model
- DCAN 660 (2 cass., $23) Symposium 13: Nutrition and Cancer
- DCAN 661 (1 cass., $11.50) Presentation by NCI Director: Richard D. Klausner
- DCAN 662 (1 cass., $11.50) AACR Annual Business Meeting
- DCAN 663 (1 cass., $11.50) Meet the Expert Sunrise Session: Lung Cancer: A Primer (Robert L. Comis)
- DCAN 664 (1 cass., $11.50) Meet the Expert Sunrise Session: NMR as a Prognosticator of Tumor Therapeutic Response (Jerry D. Glickson)
- DCAN 665 (1 cass., $11.50) Meet the Expert Sunrise Session: Protein Kinase C in Carcinogenesis (Susan Jakim)
- DCAN 666 (1 cass., $11.50) Meet the Expert Sunrise Session: Immunological Features of AIDS Pathogenesis (Jay A. Levy)
- DCAN 667 (1 cass., $11.50) Meet the Expert Sunrise Session: DNA Topoisomerase and Their Inhibitors (Yeon G. Pommier)
- DCAN 668 (1 cass., $11.50) Meet the Expert Sunrise Session: Chemokines and Leukocyte-Specific Chemotactic and Activating Factors (Barrett J. Rolfins)
- DCAN 669 (1 cass., $11.50) Meet the Expert Sunrise Session: Childhood Leukemias: The Latest in Treatment (Stephen E. Stallen)
AACR SPECIAL CONFERENCE IN CANCER RESEARCH

Basic and Clinical Aspects of Breast Cancer

March 7-12, 1997
The Keystone Resort, Keystone, Colorado

CONFERENCE CHAIRPERSONS

J. Carl Barrett / Research Triangle Park, NC
Karen S.H. Antman / New York, NY
Mary-Claire King / Seattle, WA

SCIENTIFIC PROGRAM

Keynote Addresses
Mary-Claire King / Seattle, WA
Karen S.H. Antman / New York, NY

Basic Biology of the Breast
José Russo / Philadelphia, PA
Marc E. Lippman / Washington, D.C.
C. Kent Osborne / San Antonio, TX

Molecular and Cellular Aspects of Breast Cancer
Jerry W. Shay / Dallas, TX
Mina J. Bissell / Berkeley, CA
Martha R. Stampfer / Berkeley, CA

Genetic Predisposition to Breast Cancer
David E. Goldgar / Lyon, France
P. Andrew Futreal / Durham, NC

Mechanisms of Hormone Action
V. Craig Jordan / Chicago, IL
Myles A. Brown / Boston, MA
Kenneth S. Korach / Research Triangle Park, NC

BRCA1 and BRCA2 Function/Biochemistry
Roy A. Jensen / Nashville, TN
Wen-Hwa Lee / San Antonio, TX
David M. Livingston / Boston, MA
Frank J. Calzone / Thousand Oaks, CA

Experimental Models of Breast Cancer
Tak W. Mak / Toronto, Ontario, Canada
Michael N. Gould / Madison, WI

Epidemiology of Breast Cancer
Walter C. Willett / Boston, MA
Maureen Henderson / Seattle, WA
Malcolm C. Pike / Los Angeles, CA
Mary S. Wolff / New York, NY

Clinical Aspects of Breast Cancer
Judy E. Garber / Boston, MA
Jeffrey T. Holt / Nashville, TN
M. John Kennedy / Baltimore, MD

Applicants are encouraged to submit abstracts for poster presentation.

Application deadline: January 3, 1997

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)
aacr@aacr.org (E-mail)
http://www.aacr.org
PLENARY SESSION
Genetic Predisposition to Cancer (Louise C. Strong)

SYMPOSIA
Genes, Cell Proliferation, and Antineoplastic Drugs (George F. Vande Woude)
Diagnostic, Prognostic, and Therapeutic Aspects of Tumor Suppressor Genes (David Sidransky)
Cell Cycle Regulation
Breast Cancer Genes (Barbara L. Weber)
Metastasis, Adhesion, and Angiogenesis: Mechanisms and Therapeutic Strategies (Marilyn M. Cornwell and Elise C. Kohn)
Novel Clinical Trials Based on Genetics and Molecular Therapeutics (Stephen H. Friend)
Apoptosis and Cancer Chemotherapy (Michael B. Kastan)
Identification and Management of Genetic-High-Risk Individuals (Albert de la Chapelle)
Demystifying the Role of Cytokines in Tumor Immunobiology: Status and Future Utility (Michael A. Caligiuri)
Telomerase and Clinical Applications (Titia de Lange)
Acute Myelocytic Leukemia (Clara Derber Bloomfield)
Prostate Cancer (Donald S. Coffey)
Colon Cancer (Margaret A. Tempero)
Signaling Pathways for Novel Therapeutics (Anthony J. Pawson)
Animal Models for Functional Analysis of Tumor Suppressor Genes (Terry A. Van Dyke)
New Techniques for Molecular Diagnostics (Eric S. Lander)
Mechanisms of Cellular Senescence (J. Carl Barrett)
Damage Response Pathways (Philip C. Hanawalt)
Gene Interactions with the Environment/Carcinogenesis (Allan Balmain)
Epidemiology and Pathogenesis of Secondary Cancers (Frederick P. Li)

CONTROVERSY SESSIONS
What Are the Appropriate Therapeutic Uses of Hematopoietic Growth Factors? (Peter J. Quesenberry)
Estrogen Replacement Therapy: Beneficial or Harmful?
What is the Value of Mammography in Young and Genetically Susceptible Women?
Is the Time Right for Cancer Chemoprevention? (Edward Bresnick)
Gene Patents: Help or Hindrance to Conquering Cancer?
What is the Role of Prophylactic Surgery in Breast and Ovarian Cancer? (Samuel A. Wells, Jr.)
What Are the Appropriate Guidelines for the Use of Archived Human Tissue?

How Robust Are Antisense/Third Strand Techniques for Gene Disruption?

“MEET-THE-EXPERT” SUNRISE SESSIONS
Angiogenesis
Gene Therapy (Jack A. Roth)
Strategies for Drug Development
Advances in Our Molecular Understanding of Lymphoproliferative Disease (A. Thomas Look)
FHIT Gene (Kay Huebner)
Cancer Vaccines (David P. Carbone)
Lung Cancer
Costimulatory Molecules in Tumor Immunity
New Approaches to Overcoming Multidrug Resistance (Alan F. List)
Advances in Oncologic Imaging (Michael J. Welch)
Retinoids and Cancer Prevention (Waun Ki Hong)
Mechanisms of Regulation of p53 Function (Guillermina Lozano)
Cell Cycle Control of Genetic Stability (Geoffrey Wahl)
Farnesyl Transferase Inhibitors (Allen I. Oliff)
Bioinformatics/Genomics
DNA Methylation in Cancer (Stephen B. Baylin)
Chemoprevention in Transgenic Animals (James M. Phang)
Advances in Stem Cell Transplantation
Psychosocial Issues in Cancer
Advances in the Management of AIDS-related Malignancies (Ellen G. Feigal)
Recent Developments in Our Understanding of Minimal Residual Disease (John G. Gribben)
Ovarian Cancer Update (Robert C. Bast, Jr.)
The Biological Basis of the New International Classification of Lymphoma
Recent Developments in Radiotherapy
Colon Cancer Genes
Extracellular Connections
Barrett’s Esophageal Cancer and Tumor Progression Models (Brian J. Reid)
H. Pylori
Transcriptional Models and Drug Discovery

METHODS WORKSHOPS AND EDUCATIONAL SESSIONS
To be announced

Abstract Deadline: November 12, 1996

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 • Email: aacr@aacr.org • For up-to-date information visit the AACR Website at http://www.aacr.org