AUTHOR INDEX

April 1, 1997

Abe, M., 1335
Agnarsson, B. A., 1222
Akai, H., 1281
Akiyoshi, T., 1335
Allgayer, H., 1394
Anderson, M., 1344
Andoh, N., 1281
Arup, W., 1250
Arbeit, J., 1294
Babic, R., 1394
Bagnato, A., 1306
Balmas, K., 1387
Bard, J-J., 1364
Barkardottir, R. B., 1222
Beckett, M. A., 1270
Benedict, W. F., 1217
Benito, A., 1320
Berg, R. J. W., 1238
Berger, M. S., 1250
Borg, A., 1222, 1244
Brogna, C. B., 1387
Buchegger, F., 1312
Cady, B., 1259
Cannistra, S. A., 1228
Catt, K. J., 1306
Cavenee, W. K., 1250
Chapman, V. M., 1250
Charytonowicz, E., 1217
Chi, D. D. J., 1371
Chmur, S. J., 1270
Cohen-Jonathan, E., 1364
Conrad, A. J., 1371
Cordon-Cardo, C., 1217
Costello, J. F., 1250
Coucke, P., 1312
Couderc, B., 1364
Cukor, B., 1259
Dalbagni, G., 1217
Daly-Schweitzer, N., 1364
Davies, R., 1288
de Grujil, F. R., 1238
de Laat, A., 1238
de Vries, A., 1238
Di Castro, V., 1306
Drakkin, H. A., 1344
Dreetta, G., 1259
Drobnjak, M., 1217
Favre, G., 1364
Fernández-Luna, J. L., 1320
Festing, M. F. W., 1288
Fortier, A. H., 1329
Franklin, W. A., 1344
Fukuda, K., 1233
Fuqua, S. A. W., 1244
Gajate, C., 1320
Garkavtsev, I., 1255
Garrison, D. A., 1371
Gemmill, R. M., 1344
Greenlee, W. F., 1264
Gross, N., 1387
Grützner, K. U., 1394
Hahner, L., 1344
Hanahan, D., 1294
Härkönen, M., 1276
He, W., 1329
Heiss, M. M., 1394
Helding, C. C., 1255
Held, W. A., 1250
Hilliker, C. E., Jr., 1344
Honkanen, N., 1276
Hoon, D. B. S., 1371
Hu, S-X., 1217
Huang, H-J. S., 1250
Ingvarsson, S., 1222
Isola, J., 1222
Jänkäli, H., 1276
Jochemsen, A. G., 1353
Johannsson, O., 1222
Johnston, R. N., 1255
Kallioniemi, O-P., 1222
Karhu, R., 1222
Kawai, T., 1241
Kellof, G. J., 1301
Kennedy, T., 1344
Kishimoto, T., 1335
Kobayashi, Y., 1281
Konishi, Y., 1281
Kress, S., 1264
Kufe, D. W., 1270
Lapcewich, R., 1329
Lavin, P., 1259
Liang, H., 1329
Loda, M., 1259
Mach, J-P., 1312
Madsen, J. W., 1329
Magi-Galluzzi, C., 1259
Maret, A., 1364
Martin, E. A., 1288
Martinez-Dalmau, R., 1320
Martín-Martín, B., 1320
Menke, A. L., 1353
Mirmannon, R-O., 1312
Modelell, M., 1320
Mollinedo, F., 1320
Mostell, S., 1364
Mortimoto, K., 1241
Morton, D. L., 1371
Nacy, C. A., 1329
Nakae, D., 1281
Nodzenski, E., 1270
Nomura, T., 1335
Oesterreich, S., 1244
Ohashi, K., 1281
Ohta, T., 1233
Okada, M., 1335
Olsön, H., 1222
Oreffo, V. I. C., 1288
O’Reilly, M. S., 1329
Pagano, M., 1259
Plass, C., 1250
Prat, H., 1364
Quintans, J., 1270
Rao, C. V., 1301
Reddy, B. S., 1301
Reubi, J. C., 1377
Reuter, V. E., 1217
Riabowol, K., 1225
Riesenber, R., 1394
Ristimäki, A., 1276
Riteco, N., 1353
Samaha, H. S., 1301
Saranantou, T., 1371
Satio, H., 1281
Schaer, J-C., 1377
Schildberg, F. W., 1394
Schmid, P., 1371
Shvarts, A., 1355
Sim, B. K. L., 1329
Sipponen, P., 1276
Sloman, D. O., 1312
Smith, L. L., 1288
Smith-McCune, K., 1294
Steele, V., 1301
Strobel, T., 1228
Styles, J. A., 1288
Sugimachi, K., 1335
Sugimura, T., 1233
Sun, L-Q., 1312
Suzuki, T., 1335
Swanson, L., 1228
Takahashi, M., 1233
Takeshita, T., 1241
Tan, P., 1259
Tanaka, F., 1335
Tanner, M., 1222
Tarabichi, A., 1394
Tecce, R., 1306
Tirkkonen, M., 1222
Todd, S., 1344
Toulas, C., 1364
Tsutsui, M., 1281
van der Eb, A. J., 1353
van de Ven, J., 1238
van Ham, R. C. A., 1353
van Kranen, H. J., 1238
van Kreijl, C. F., 1238
Varela-Garcia, M., 1344
Veillette, C., 1255
Vogel, C-A., 1312
Wakabayashi, K., 1233
Wanner, M., 1259
Waser, B., 1377
Weichselbaum, R. R., 1270
Wester, P. W., 1238
White, I. N. H., 1288
Wiest, J. S., 1344
Wolf, D. M., 1244
Worland, P., 1259
Xu, H-J., 1217
Zhang, Q-X., 1244
Zhang, Z-F., 1217
Zhu, Y-H., 1294
BENEFITS OF MEMBERSHIP
The American Association for Cancer Research (AACR), a scientific society of over 11,500 laboratory and clinical cancer researchers, was founded in 1907 to facilitate communication and dissemination of knowledge among scientists and others dedicated to the cancer problem; to foster research in cancer and related biomedical sciences; to encourage the presentation and discussion of new and important observations in the field; to foster public education, science education, and training; and to advance the understanding of cancer etiology, prevention, diagnosis, and treatment throughout the world.

Members of the AACR enjoy the following benefits:
1. the privilege of sponsoring a proffered paper (abstract) for consideration for presentation at the AACR annual meeting;
2. an advance copy of the Program and Proceedings of the American Association for Cancer Research 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, focussed 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 11,500 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>in AACR Office</td>
<td>March</td>
</tr>
<tr>
<td>January 1</td>
<td></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@aacr.org

RESPONSIBILITIES OF MEMBERSHIP
Candidates should be aware of the following responsibilities of membership in the AACR. Active members must pay $175, $100 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 ($90 in 1997) 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
APPLICATION FOR ACTIVE OR CORRESPONDING MEMBERSHIP

NAME OF CANDIDATE: ___________________________________________  DATE OF BIRTH: _____________

LAST  FIRST  M.I.

PRESENT POSITION/TITLE: _______________________________________

INSTITUTIONAL AFFILIATION: ___________________________________

INSTITUTIONAL ADDRESS: _______________________________________

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

TELEPHONE NUMBER: ________________________________  FAX NUMBER: _______________________

E-MAIL NUMBER (CARRIER): ___________________________________

PRIMARY FIELD OF RESEARCH (Please check only one):

[ ] Biochemistry and Biophysics  [ ] Biostatistics  [ ] Carcinogenesis

[ ] Cellular Biology and Genetics  [ ] Clinical Investigations  [ ] Endocrinology

[ ] Epidemiology  [ ] Immunology  [ ] Molecular Biology and Genetics

[ ] Preclinical Pharmacology and Experimental Therapeutics  [ ] Virology  [ ] Other: (Please specify)

ACADEMIC DEGREES (Including where and when granted)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

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

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

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

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

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

CANDIDATE NOMINATED BY*: ___________________________________  SECONDED BY*: _______________________

(Please print)  (Please print)

STATEMENT OF SUPPORT

Instead of submitting letters of recommendation, either the nominator or the seconder or both may complete the following section:

I acknowledge by signing this statement of support that this candidate adheres to accepted ethical scientific standards and has or will make a long-term contribution to 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.
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. In addition, the candidate should submit one copy of his or her curriculum vitae. The application form may be submitted to the Association Office at any time.

After review of applications for associate membership, the Executive Director will notify candidates of their election or deferral within one month of the receipt of the application form. A check for one year’s dues payment must accompany the application. Dues for 1996 are $35 for associate members residing in the Americas and $45 for residents of other countries. For 1997 these rates are $45 and $55, respectively. This fee will be refunded to any candidate deemed to be ineligible for associate membership. Checks should be in U.S. currency, made payable to AACR, Inc., and drawn on a U.S. bank. Send the three copies of the application form and the appropriate dues payment to:

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

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1996 have been set at $35 per year for residents of the Americas and $45 for residents of other countries. For 1997 these rates are $45 and $55, respectively. If an application is submitted by August 31, the accompanying dues payment will be credited to the current year. Candidates submitting applications between September 1 and December 31 may indicate whether they wish their dues payments credited to the current or forthcoming year. Candidates should be aware, however, that associate members may sponsor an abstract for the annual meeting only if their dues for the current year are paid. For example, an associate member submitting an abstract in November 1996 for the forthcoming annual meeting must have paid dues for 1996. 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 1996 may retain associate membership until December 31, 2000. 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 Postdoctoral Fellow

Physician in Training

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 Virology Other: ___________________________

Experimental Therapeutics (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.)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

RELATIVE 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. In addition, submit one copy of your curriculum vitae. Enclose a check in U.S. funds, made payable to AACR, Inc., and drawn on a U.S. bank for one year’s dues. For 1996, dues are $35 for associate members residing in the Americas and $45 for residents of other countries. For 1997, these rates will be $45 and $55, respectively.

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

The enclosed dues payment should be applied to the ☐ current ☐ forthcooming 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.)
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*, S-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
- Latex
- Leading Edge
- Lotus Manuscript
- Lotus Write
- Mass 11
- MS Windows Write
- MS Works
- MS Works WP Mac
- Multimate
- Multimate Advantage
- Nibia
- Nisus (to ASCII file)
- Notewritter
- Obun
- OfficeWriter
- PC Write
- PFS First Choice
- Professional Write
- Q&A Write
- Quark XPress
- RagTime MS Works
- Rich Text Format
- RSG (to ASCII file)
- Signature
- SLiTeX
- SmartWhere
- SmartWrite II
- SoloWriter
- Sprint
- Stx
- SunWrite
- Symphony
- TeX78
- Text EXECutive
- Textures
- Total Word
- Troff
- Wang OIS
- Wang WPS
- Wang Writer
- Window Works
- Windows Write
- WiziWord
- Wordstar
- Wordstar 2000
- WriteNow
- Xerox

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.
ANNOUNCEMENT FROM
THE AMERICAN ASSOCIATION FOR CANCER RESEARCH

MOLECULAR BIOLOGY AND PATHOLOGY OF NEOPLASIA
(A Workshop Formerly Entitled Histopathobiology of Neoplasia)

The Edward A. Smuckler Memorial Workshop
Supported by a Generous Grant from the National Cancer Institute

Keystone Resort
Keystone, Colorado
July 6-13, 1997

FULL PROGRAM DETAILS AND
OFFICIAL APPLICATION FORM INSIDE

APPLICATION DEADLINE: APRIL 30, 1997

American Association for Cancer Research, Inc.
Public Ledger Building, Suite 826
150 South Independence Mall West
Philadelphia, PA 19106-3483
AACR
AMERICAN ASSOCIATION FOR CANCER RESEARCH

An Important Educational Opportunity for
Predoctoral Students and Postdoctoral Fellows
Pursuing Careers in Basic Cancer Research

MOLECULAR BIOLOGY AND PATHOLOGY OF NEOPLASIA
(A Workshop Formerly Entitled Histopathobiology of Neoplasia)

The Edward A. Smuckler Memorial Workshop
Supported by a Generous Grant from the National Cancer Institute

Keystone Resort, Keystone, Colorado
July 6-13, 1997

This workshop provides an intensive one-week course on the molecular and morphologic aspects of human cancer for scientists working in basic cancer research. Each morning participants attend small group sessions taught by pathologists and study the light microscopic and gross morphologic examples of major types of adult and childhood cancers. Correlations are made with known genetic alterations in specific types of human cancer and with animal models, particularly transgenic and gene deletion mouse models. Group discussions and a series of lectures focus on the molecular mechanisms of cancer development and progression to invasion and metastasis. Other lectures cover state-of-the-art cancer molecular cytonetogenics, diagnosis, treatment, epidemiology, and chemoprevention. This substantive overview of cancer biology, molecular biology and genetics, pathology, and related disciplines enables participants to return to their laboratories and pursue investigations that will contribute to our understanding of the etiology, prevention, diagnosis, and treatment of human cancer.

WORKSHOP FACULTY

Robert Low*, Course Director, University of Colorado School of Medicine, Denver, CO
Stephen Baird, Veterans Administration Medical Center, San Diego, CA
Bette DeMasters, University of Colorado School of Medicine, Denver, CO
Douglas Hanahan, University of California, San Francisco, CA
Lora A. Hedrick, Johns Hopkins University School of Medicine, Baltimore, MD
Tyler Jacks, Massachusetts Institute of Technology, Cambridge, MA
Gary J. Kelloff, National Cancer Institute, Bethesda, MD
John M. Lehman, Albany Medical College, Albany, NY
Michael W. Lieberman, Baylor College of Medicine, Houston, TX
Lawrence A. Loeb, University of Washington, Seattle, WA
Andrea I. McClatchey, Massachusetts Institute of Technology, Cambridge, MA
Gary J. Miller*, University of Colorado School of Medicine, Denver, CO
Raymond J. Monnat, University of Washington, Seattle, WA
Harold L. Moses, Vanderbilt Cancer Center, Nashville, TN
Barbara A. Murphy, Vanderbilt University, Nashville, TN
Stewart Sell, Albany Medical College, Albany, NY
Patricia A. Thomas, University of Iowa Hospital and Clinics, Iowa City, IA
Ann D. Thor, Northwestern University, Chicago, IL
Frederic M. Waldman*, University of California, San Francisco, CA

*Member of the Workshop Executive Committee

Additional Speakers to be announced.
General Information

A one-week workshop on Molecular Biology and Pathology of Neoplasia will be held at the Keystone Resort in Keystone, Colorado beginning on the evening of Sunday, July 6, and ending around 12:00 noon on Sunday, July 13, 1997. This workshop will provide intensive training sessions in the molecular and morphologic aspects of human cancer for basic scientists. It is designed especially for predoctoral students and postdoctoral fellows in subfields within biomedical research such as molecular biology, genetics, biochemistry, cellular biology, immunology, experimental therapeutics, and virology. A limited number of basic cancer researchers beyond the postdoctoral level will also be admitted to the program. The purpose of this workshop is to provide individuals with a store of fundamental knowledge permitting them to complement their basic science training with current concepts and research in pathology and oncology. The course was not designed for individuals holding medical degrees, since the lectures and laboratory exercises duplicate some material provided in medical school. Applications from medical students or investigators with a substantial medical background are therefore discouraged.

Comments from 1996 Trainees:

"I really enjoyed participating in this workshop. The lab sessions were great. They gave me a better understanding of how various cancers present clinically and pathologically."

"I was very surprised by the amount of information I learned in one week."

"The lectures provided a nice balance to the more clinical lab sessions."

"This was a very good opportunity to learn about the clinical aspects of carcinogenesis in an informal yet structured setting."

"I would highly recommend this workshop to anyone interested in almost any aspect of cancer research."

"This was an exciting and concentrated introduction to the biology behind the mechanisms that I study."

"The opportunity to interact with the faculty was wonderful."

"The opportunity to meet and talk to other researchers - both faculty and students - in different fields was very valuable. The hands-on opportunity to actually look at slides was something I could not have gotten at my institution."

"This workshop will directly influence my research and future career goals. It is an outstanding opportunity for young scientists."

"The workshop experience was great. I now have a much deeper understanding of the biology of cancer."

"The afternoon breaks were a wonderful retreat from the intensity of the workshop and cleared my mind for the evening sessions. It was nice to have the opportunity to enjoy the area while we were there."

"I feel that this has been a week very well spent and am going to recommend this workshop to my labmates."

Selection of Participants

The deadline for submission of applications is April 30, 1997. The Executive Committee will review applications from trainees and senior scientists and will accept participants as described below.

TRAINEEs: Applicants will be selected by the Executive Committee on the basis of their responses to the attached application form. Preference will be shown to young investigators embarking on a career in laboratory cancer research who have little or no experience with the medical aspects of cancer. The Committee will seek to assemble a group of students from a diverse group of academic and research institutions who work in a variety of areas of laboratory cancer research. Recipients of Individual or Institutional National Research Service Awards from the National Cancer Institute are particularly encouraged to apply as are women as well as persons from minority groups considered by the National Cancer Institute to be underrepresented in cancer research.

The 96 participants selected from this group must be citizens or permanent residents of the U.S. or Canada. They will receive partial support for their hotel accommodations for the nights of July 6-12, and group meals beginning on Sunday, July 6 with dinner and ending on July 13 with a box lunch. The applicant's institution will be asked to make a $350 contribution toward lodging and subsistence. Trainees are required to pay for their own travel to and from Denver, but will receive complimentary bus transportation to and from the Denver International Airport. An activity fee of $60 will be imposed to offset the costs of a group photograph and social events. Please note: Because this workshop is supported by a grant from the National Cancer Institute, employees of the Federal Government may not be reimbursed for any expenses connected with this Workshop. However, they are welcome to apply for attendance at the Workshop and, if accepted, attend at their own expense.

SENIOR SCIENTISTS: The Committee will also admit to 6 senior scientists to the workshop. These senior scientists will pay a registration fee of $475 and a $60 activity fee. They will not receive any reimbursement for expenses incurred in connection with attending the course.

Accommodations for Participants

Buses for workshop participants will leave the Denver International Airport in the early afternoon of Sunday, July 6. Lodging will be provided for participants at the Keystone Resort for the nights of July 6 through Saturday, July 12, inclusive. Participants will also receive three meals each day beginning with dinner on July 6 and ending with a box lunch on July 13. Buses will depart for Denver from Keystone in the early afternoon of July 13. The trip from Keystone to the airport will take approximately 2 1/2 hours.

Trainees participating in the workshop will be housed in condominium units shared by either all male or all female students. Therefore, spouses will not have access to these units. Participants wishing to bring spouses must make their own housing accommodations and will not receive any reimbursement for their own lodging. In addition, spouses will not have meal privileges at Keystone. Please note that participants will not have an abundance of free time although one day of the course
will be left free for recreational activities such as rafting or hiking.

**Workshop Format**

The Molecular Biology and Pathology of Neoplasia Workshop will begin with both didactic and laboratory introductions to normal histology and tumor pathology. Following this introduction, the workshop will consist primarily of didactic seminars on state-of-the-art cancer research topics and tumor pathology laboratory exercises. At least one poster session will be held to provide an opportunity for faculty and trainees to present information on their research programs or plans for future research. All participants will receive a lecture/laboratory syllabus before their arrival at the workshop.

**LABORATORIES:** Six mornings and one afternoon will be devoted to intensive laboratory study. The first session will consist of an introduction to the pathology of normal and neoplastic tissues. The following six sessions will deal with malignancies of the specific organ sites listed below. The laboratory faculty consists of six teams of pathologists, two for each organ system. The students, rotating through the laboratory sections, will receive instruction from a different team of instructors daily.

The specific organ systems to be examined are as follows:

1. Breast, Uterus, Cervix, and Ovary
2. Prostate, Kidney, Bladder, Testes, and Other Male Genitourinary Tract
3. Hematopoietic Tissues and AIDS
4. Skin and Lung
5. Gastrointestinal Tract
6. Childhood Tumors and Soft Tissue Sarcomas

The laboratory sessions will be taught through didactic lecture presentations and the use of projection slides, microscope slides, and gross pathology specimens. Sets of histology and pathology reference texts will be available in all laboratories. Each student will be provided with a high-quality binocular microscope for use during the laboratory periods.

**LECTURES:** Lectures on the biology and molecular mechanisms of cancer and its pathophysiology will be presented by experts in diverse fields of cancer research during late afternoons and evenings. Topics include:

- Introduction to Neoplasia
- Mutagenesis and Cancer
- Transgenic and Gene Deletion Mouse Models
- Oncogenes and Growth Factors
- Tumor Suppressor Genes
- Cancer Diagnosis and Treatment
- Clinical Trials and Translational Research
- Cancer Epidemiology and Chemoprevention

**FACULTY AND STUDENT POSTER SESSION:** Posters are optional, but students are strongly encouraged to take advantage of this opportunity to present information concerning either ongoing or proposed research projects and to take full advantage of the opportunity for discussing their work with the assembled students and faculty. This session will give the students an understanding of the faculty's interests; serve to break down faculty-student barriers; and facilitate the establishment of one-on-one faculty-student dialogues which are often highly productive learning experiences.

**Application Procedures**

1. Complete the attached Application Form.
2. Submit a letter explaining your qualifications for this workshop and why you wish to participate in this workshop. Describe your current research program and the benefits you feel you will derive from the workshop.
3. Submit a letter of recommendation on official letterhead from your mentor, department head, or dean. The letter should contain verification of your current academic status and your current research activities.
4. **OPTIONAL** Submit a one-page abstract of some aspect of your recent research for presentation during a poster session at the workshop. Instructions for abstract preparation are given below.
5. Submit the application form, letter describing your qualifications, letter of recommendation, and one-page abstract of your poster presentation (optional) no later than April 30, 1997, to the following address:

Molecular Biology and Pathology of Neoplasia Workshop
American Association for Cancer Research
Public Ledger Building, Suite 826
150 South Independence Mall West
Philadelphia, PA 19106-3483
Telephone: (215) 440-9300 • FAX: (215) 440-9313

**Submission of Abstracts**

Each participant will be given the opportunity to present one poster of his or her work. It is expected that the poster presentation will include original data, not data that have been previously published in a peer-reviewed journal. Only papers whose abstracts have been reviewed by the Executive Committee may be presented. Instructions for the preparation of abstracts are as follows:

1. Type the abstract on one side of one sheet of white paper.
2. All text on the page must fit within an area 6-½" wide x 9" high (16.5 cm x 22.9 cm).
3. Leave margins of at least one inch (2.5 cm) at the top, bottom, and sides of the page.
4. Type the title of this workshop ("Molecular Biology and Pathology of Neoplasia") on the first line in the upper right hand corner.
5. Leave the second line blank.
6. Beginning at the left-hand margin, type the title of the paper, followed by the full name (first name, middle initial, last name), institutional affiliation, and location of each author in upper and lower case letters immediately following the title. **Underline the name of the presenting author.**
7. Leave one blank line.
8. Type the text of the abstract in single-spaced form.
9. Submit the original and one copy of the abstract along with the original application form for the conference.
AMERICAN ASSOCIATION FOR CANCER RESEARCH
APPLICATION FORM
MOLECULAR BIOLOGY AND PATHOLOGY OF NEOPLASIA WORKSHOP
--- Please Print or Type ---

NAME ________________________________________________________

Last First M.I.

TYPE OF APPLICATION Applicant is a (check only one of the two boxes below)

☐ predoctoral student or postdoctoral fellow seeking financial assistance for waiver of registration fees and support for lodging and subsistence.

☐ senior scientist who will pay a $475 registration fee and the $60 activities fee. I understand that I will receive no travel or housing support.

COUNTRY OF CITIZENSHIP _______________________________________

CURRENT POSITION TITLE _________________________________________

INSTITUTION ___________________________________________________

INSTITUTIONAL ADDRESS __________________________________________

_________________________________________________________________

City State/Province Country Postal Code

TELEPHONE ______________________ FAX ______________________ E-MAIL________________

APPLICANT'S PRIMARY FIELD OF RESEARCH (Please check only one):

☐ Biochemistry ☐ Carcinogenesis ☐ Cellular Biology & Genetics ☐ Clinical Investigations

☐ Endocrinology ☐ Epidemiology ☐ Experimental Therapeutics ☐ Immunology

☐ Molecular Biology and Genetics ☐ Virology ☐ Other (please specify): ___________________

APPLICANT'S CURRENT SOURCE OF SUPPORT

☐ National Cancer Institute ☐ Other NIH ☐ Postdoctoral Fellowship ☐ Research Grant

_________________________________________________________________

Name of Applicant Institution Grant Number

HAVE YOU ATTENDED THIS WORKSHOP PREVIOUSLY? _____ Yes _____ No If yes, which year? _______

HAVE YOU ATTENDED A RELATED OR SIMILAR WORKSHOP OR COURSE? _____ Yes _____ No If yes, please describe:

_________________________________________________________________

_________________________________________________________________

EDUCATION (Begin with baccalaureate or other initial professional degree)

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>City</th>
<th>State or Country</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>City</th>
<th>State or Country</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>City</th>
<th>State or Country</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>City</th>
<th>State or Country</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PUBLICATIONS  (List the authors, title, journal, volume, inclusive pages, and year of any article in a peer-reviewed journal on which you appear as an author. Do not list abstracts. Continue on a separate sheet if necessary.)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

ASSURANCES AND SIGNATURES  The applicant and his or her supervisor must sign this form where indicated.

Applicant: I certify that the above statements are true and complete to the best of my knowledge.

________________________________________________________________________


	Signature

	Date

Supervisor of Applicant: I recommend this applicant for the Histopathobiology of Neoplasia Workshop. I certify that the statements contained on this form and in the attached letter of application are true and complete to the best of my knowledge.

________________________________________________________________________

Name (Please print or type)

________________________________________________________________________

Title/Institution

________________________________________________________________________

Signature

	Date

Submit the application form, letter of recommendation from your dean or department head, letter describing your qualifications, and one-page abstract (optional) no later than APRIL 30, 1997, to the following address:

Molecular Biology and Pathology of Neoplasia Workshop
American Association for Cancer Research
Public Ledger Building, Suite 826
150 South Independence Mall West
Philadelphia, PA  19106-3483
Telephone  •  (215) 440-9300
FAX  •  (215) 440-9313
MOLECULAR GENETICS OF CANCER

Joint Conference of the
American Association for Cancer Research
and the
European Association for Cancer Research

September 9-12, 1997
Hertford College, University of Oxford
Oxford, England

CONFERENCE CHAIRPERSONS
Eric J. Stanbridge / Irvine, CA
Sir Walter Bodmer / Oxford, England

SCIENTIFIC PROGRAM

Keynote Lecture
Richard D. Klausner / Bethesda, MD

Lower Eukaryotes - What they Tell Us About Cancer Genes
Roel Nusse / Stanford, CA
Tian Xu / New Haven, CT
Ronald H. A. Plasterk / Amsterdam, The Netherlands
Joan Massagué / New York, NY

New Approaches to Cloning Tumor Suppressor Genes
Adi Kimchi / Rehovot, Israel
Stanley N. Cohen / Stanford, CA
Additional speaker to be announced

Cell Cycle Genes and Cancer
Paul Nurse / London, England
Gordon Peters / London, England
Charles J. Sherr / Memphis, TN
Xin Lu / London, England

Molecular Analysis of Multistep Progression
Peter Collins / Goteborg, Sweden
Paul Cairns / Baltimore, MD
Helene S. Smith / San Francisco, CA

Transgenic Mouse Models of Cancer
Walter Bodmer / Oxford, England
Terry A. Van Dyke / Chapel Hill, NC
Allan Bradley / Houston, TX
Anton J. M. Berns / Amsterdam, The Netherlands

Molecular Genetics of Cancer of the Cervix
Eric J. Stanbridge / Irvine, CA
Karen H. Vousden / London, England
Garret M. Hampton / La Jolla, CA

Applicants are encouraged to submit abstracts for poster presentation.

Application deadline: June 2, 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)
e-mail: aacr@aacr.org
AACR Website: http://www.aacr.org
AACR SPECIAL CONFERENCE IN CANCER RESEARCH

Transcriptional Control of Proliferation, Differentiation, and Development

October 17-21, 1997
The Sagamore, Bolton Landing (Lake George), New York

CONFERENCE CHAIRPERSONS
Robert N. Eisenman / Seattle, WA
Elaine V. Fuchs / Chicago, IL

SCIENTIFIC PROGRAM

Keynote Session
Michael G. Rosenfeld / San Diego, CA
Stephen K. Burley / New York, NY
Michael R. Green / Worcester, MA

Transcriptional Mechanisms
Richard A. Young / Cambridge, MA
Joan W. Conaway / Oklahoma City, OK
James L. Manley / New York, NY
Cynthia Wolberger / Baltimore, MD

The Influence of Chromatin Structure on Transcription
Beverly M. Emerson / La Jolla, CA
Alan P. Wolfe / Bethesda, MD

Transcriptional Regulation of the Cell Cycle
David M. Livingston / Boston, MA
Bruce A. Edgar / Seattle, WA
Charles J. Sherr / Memphis, TN
Erin K. O'Shea / San Francisco, CA

Signal Transduction and Transcription
Gerald R. Crabtree / Stanford, CA
Joan Massague / New York, NY
Hans C. Clevers / Utrecht, The Netherlands

Oncogenic and Anti-Oncogenic Transcription Factors
Carol Prives / New York, NY
A. Thomas Look / Memphis, TN
George F. Vande Woude / Frederick, MD
Robert N. Eisenman / Seattle, WA

Transcription Control of Differentiation
David Baltimore / Cambridge, MA
Bruce M. Spiegelman / Boston, MA
Elaine V. Fuchs / Chicago, IL

Gene Manipulating Strategies
Robb Krumlauf / London, England
Spyros Artavanis-Tsakonas / New Haven, CT
Eric N. Olson / Dallas, TX
Norbert Perrimon / Boston, MA

Applicants are encouraged to submit abstracts for poster presentation.

Application deadline: July 31, 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)
E-mail: aacr@aacr.org
The American Association for Cancer Research (AACR) is a scientific society consisting of over 11,000 laboratory and clinical cancer researchers. It 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." Members of the AACR enjoy the following benefits:

- the opportunity to subscribe to AACR's four prestigious journals: *Cancer Research*, *Clinical Cancer Research*, *Cell Growth & Differentiation*, and *Cancer Epidemiology, Biomarkers & Prevention*, at reduced member rates.
  - *Cancer Research* publishes about 6,300 pages per year of timely and significant research in the broad subfields of cancer research. With over 69,000 citations to its articles per year, it is the most highly cited journal in the cancer field and now ranks 16th among 10,000 scientific journals worldwide.
  - *Clinical Cancer Research*, a new AACR journal which was launched last year, already has about 4,500 subscribers, and encompasses both clinical and translational research. It publishes exciting clinical trials evaluating new treatments for cancer as well as preclinical studies that will lead to clinical trials.
  - *Cell Growth & Differentiation*, the Association's journal covering the molecular biology of cancer, is dedicated to bringing cutting-edge molecular cancer research rapidly to print. With over 2,000 subscribers, this monthly journal has established itself as an important source of significant new data in molecular oncology.
  - *Cancer Epidemiology, Biomarkers & Prevention*, which features new findings in cancer epidemiology, risk assessment and carcinogenesis, cancer prevention and control, and biomarkers for cancer detection, became a monthly publication in January 1996.

- the privilege of sponsoring a proffered paper (abstract) for consideration for presentation at the AACR annual meeting; (The AACR annual meeting is attended by more than 6,500 scientists from around the world and is the meeting you can't afford to miss. Scientists consider our annual meeting the most important multidisciplinary cancer meeting which encompasses basic research, clinical cancer research, and the exciting interface area of translational research.)

- 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;

- reduced registration rates at annual meetings;

- priority notice of small, focussed meetings in the AACR's exciting series of *Special Conferences in Cancer Research*;

- substantially reduced registration rates for Special Conferences;

- opportunities for participation in AACR meetings in North America and abroad with other scientific societies around the world;

- receipt of *AACR Newsletters* and other important announcements;

- early notification of and reduced rates for participation in the *AACR Employment Register*;

- an up-to-date *Directory of Members* containing names and addresses of over 11,000 member researchers in the cancer field;

- the professional benefits of AACR's public education activities concerning funding for cancer research and press coverage of the latest research findings;

- the opportunity to participate in three *Summer Workshops* that foster knowledge in the cancer field for young investigators;

- the facilitation of informal scientific exchange with leading researchers in the cancer field; and

- many more ongoing benefits.
AACR SPECIAL CONFERENCE IN CANCER RESEARCH
Co-Sponsored by the Joint Section on Tumors of the American Association of Neurological Surgeons and Congress of Neurological Surgeons

Cancer of the Central Nervous System

June 7-11, 1997
Loews Coronado Bay Resort
San Diego, CA

CONFERENCE CO-CHAIRPERSONS
Webster K. Cavenee / La Jolla, CA  Peter McL. Black / Boston, MA

PROGRAM COMMITTEE
William F. Chandler / Ann Arbor, MI  Mark D. Noble / Salt Lake City, UT
Joseph Piepmeier / New Haven, CT  Bernd R. Seizinger / Boston, MA
Jean Y. J. Wang / La Jolla, CA

CONFERENCE PROGRAM

Keynote Address
Charles B. Wilson / San Francisco, CA

Triumphs and Challenges of Present Diagnosis and Management
Catherine Dumas-Duport / Paris, France
Peter McL. Black / Boston, MA
Jay S. Loeffler / Boston, MA
Victor A. Levin / Houston, TX

Neurobiology and Developmental Biology
Fred H. Gage / La Jolla, CA
Mark D. Noble / Salt Lake City, UT

Genetic Predispositions to CNS Tumors
Jean Y. J. Wang / La Jolla, CA
Lawrence A. Donehower / Houston, TX
Eric C. Holland / Bethesda, MD
Nikolai Kley / Boston, MA

Molecular Genetics
David N. Louis / Boston, MA
Huei-Jen Su Huang / La Jolla, CA
Otmar D. Wiestler / Bonn, Germany

New Targets for Therapy
Mark L. Rosenblum / Detroit, MI
David Hockenberry / Seattle, WA
Jerry W. Shay / Dallas, TX
Kevin Webster / Princeton, NJ

Receptor Mediated Growth Control
Charles D. Stiles / Boston, MA
Webster K. Cavenee / La Jolla, CA
Lewis T. Williams / San Francisco, CA

Novel Therapies
Xandra O. Breakefield / Boston, MA
Jackson B. Gibbs / West Point, PA
Judah Folkman / Boston, MA
Frank McCormick / San Francisco, CA

ADDITIONAL SPEAKERS TO BE ANNOUNCED

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)
E-mail: aacr@aacr.org
Website: http://www.aacr.org
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

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; Philip Branton, Montreal, Quebec, Canada
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 12-16, 1997
DNA Methylation and Cancer
Chairpersons: Peter A. Jones, Los Angeles, CA; Stephen B. Baylin, Baltimore, MD; Timothy Bestor, New York, NY
El Conquistador Resort and Country Club, Las Crobasas, PR

JANUARY 9-13, 1998
Programmed Cell Death
Chairpersons: John C. Reed, La Jolla, CA; Vishva M. Dixit, Ann Arbor, MI
Renaissance Esmeralda Resort, Indian Wells (Palm Springs), CA

JANUARY 24-28, 1998
Angiogenesis and Cancer
Chairpersons: Judah Folkman, Boston, MA; Michael Klagsbrun, Boston, MA
Hyatt Orlando, Orlando, FL

FEBRUARY 16-21, 1998
Innovative Molecular Biology Approaches to the Prevention, Diagnosis, and Therapy of Cancer
Joint Meeting with the Japanese Cancer Association
Chairpersons: Edward Bresnick, Worcester, MA; Kaoru Abe, Tokyo, Japan
Maui Marriott Resort, Maui, HI

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