<table>
<thead>
<tr>
<th>Author Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 1, 1989</td>
</tr>
</tbody>
</table>

Abe, T., 1275
Ajani, J. A., 1099
Anderson, K. M., 1138
Aoiie, A., 1193

Baker, F. L., 1099
Balch, C. M., 1154
Bambara, R. A., 1165
Batist, G., 1322
Bergh, J., 1300
Beschorner, J. C., 1318
Bigotti, A., 1269
Bird, R. P., 1236
Bitran, J. D., 1318
Blick, M., 1220
Block, G., 1322
Bootsma, D., 1229
Bos, J. L., 1223, 1229
Brezicka, F.-T., 1300
Bruce, W. R., 1236
Butterworth, B. E., 1075

Cantu, A. R., 1202
Carralero, D., 1261
Cattley, R. C., 1075
Chan, D., 1197
Chany, C., 1241
Cheng, Y.-c., 1148
Chitambar, C. R., 1125
Choi, K. E., 1318
Colby, A., 1322
Constantinou, A., 1110
Coombes, R. C., 1306
Cunningham, D. C., 1306
Curiale, S., 1322

Daniel, J., 1322
Dauterman, W. C., 1187
Daya-Grosjean, L., 1223
Dehennin, L., 1306
Delouvi, A., 1269
Doolittle, D. J., 1075
Dowsett, M., 1306
Driedger, A. A., 1160
Dykes, D. J., 1182

Earle, L., 1075
Enomoto, T., 1103
Eto, S., 1143
Evans, S., 1306

Fan, D., 1099
Ferguson, P. J., 1148
Ferrone, S., 1269
Finerty, S., 1282
Finley, R. J., 1160
Fournier, J.-G., 1241
Fukushima, M., 1193
Fullem, L. J., 1318

Gallick, G. E., 1130
Gerfoux, J., 1241
Gibson, G. J., 1313
Glisson, B. S., 1197
Golick, J. A., 1318
Gold, B., 1327
Grimm, E. A., 1154
Grisswold, D. P., Jr., 1182
Guttermann, J. U., 1130

Harris, A. L., 1313
Harris, J. E., 1138
Harrison, S. D., Jr., 1182
Hashimoto, Y., 1090
Hecht, S. S., 1327
Hedley, A., 1306
Henning-Chubb, C., 1110
Hill, R., 1165
Hoeijmakers, J. H. J., 1229
Holmgren, J., 1300
Hong, W. K., 1197
Hoover, R. N., 1322
Hostetler, L. W., 1207
Huberman, E., 1110

Iliakis, G. E., 1254
Inculet, R. I., 1160
Irinco, S., 1090
Ishizaka, S. T., 1214
Itoh, K., 1154

Jin, L., 1247
Jirtle, R., 1075
Joret, A.-M., 1241

Kavanagh, J. J., 1220
Kawai, K., 1193
Kawaura, A., 1178
Keijzer, W., 1229
Kerr, N., 1313
Kim, H.-Y., 1197
Klinge, C. M., 1165
Kraft, A. S., 1287
Kriple, M. L., 1207

Langenbach, R., 1187
Langeveld, J. M.C., 1229
Lastor, W. R., Jr., 1182
Lee, J. H., 1220
Lilly, F., 1214
Lilly, M. B., 1287
Lindholm, L., 1300
Liu, S., 1294
Lloyd, R. V., 1247
Lönn, S., 1085
Lönn, U., 1085
Lotan, D., 1261
Lotan, R., 1261
Loury, D. J., 1075
Lum, L. G., 1125

Magee, P. N., 1327
Makinson, T. A., 1118
Marui, N., 1193
Matthaeus, W. G., 1125
Matzku, S., 1294
Maxwell, S. A., 1130
Michalopoulos, G., 1075
Mirvish, S. S., 1327
Misawa, S., 1275
Montgomery, J. A., 1182
Mountford, R. A., 1282
Mugishima, H., 1095
Mulder, M. P., 1229

Nagel, D., 1327
Nair, P. P., 1322
Nardeux, D., 1223
Nardi, R. M., 1269
Naritasawa, T., 1278
Natali, P. G., 1269
Newman, R. A., 1099
Nicotra, M. R., 1269
Nilsson, O., 1300
Nishiida, K., 1275
Nishino, H., 1193
Nynen, U., 1085

Oda, M., 1178
Oda, S., 1143
Okabe, I., 1095
Olling, S., 1300
Ondrey, F. J., 1138
Ookuni, M., 1095
Owen Schaub, L. B., 1154

Pantelias, G. E., 1254
Paraskeva, C., 1282
Pavone, A., 1202
Perantoni, A. O., 1103
Petigrew, H., 1322
Pettit, G. R., 1278
Platsoucas, C. D., 1154
Pochart, F., 1241
Powell, S. C., 1282

Ratain, M. J., 1318
Raz, A., 1261
Reed, C. D., 1103
Reichert, W. L., 1171
Reiners, J. J., Jr., 1202
Renault, G., 1223
Rice, J. M., 1103
Robinson, A., 1322
Romerdaahl, C. A., 1207
Rosenthal, J., 1322
Rudo, K. M., 1187
Rupp, T., 1202

Sacks, P. G., 1130, 1197
Sakai, T., 1193
Sarasin, A., 1223

Sawada, K., 1178
Schiffman, M. H., 1322
Schafer, D., 1223
Schneeberger, A. L., 1160
Schwartz, S., 1322
Segatto, O., 1269
Seigneuret, M. C., 1125
Sergiescu, D., 1241
Shealy, Y. F., 1182
Shimoyama, J., 1178
Shiotsu T., 1090
Shirakawa, F., 1143
Silberman, L., 1197
Smith, E. M. E., 1229
Smith, L., 1322
Smith, P. J., 1118
Smith-Oliver, T., 1075
Song, J., 1247
Sörenson, S., 1300
Spitzer, G., 1099
Stein, J. E., 1171
Stein, R. C., 1306
Strom, S., 1075
Suarez, H. G., 1223
Sugimura, T., 1095
Suzuki, T., 1095

Tanaka, T., 1090
Tanaka, Y., 1143
Tanioka, N., 1178
Taniwaki, M., 1275
Terada, M., 1095
Thompson, R. T., 1160
Tsuda, M., 1154
Tudek, B., 1236
Tueni, E. A., 1099
Van Tassell, R. L., 1322
Varanasi, U., 1171
Veale, D., 1313

Watatani, M., 1103
Waud, W. R., 1182
Weil, R., 1322
Wenk, M. L., 1103
Wenzel, A., 1294
Wharton, J. T., 1220
White, R. D., 1075
Wildrick, D. M., 1220
Wilkins, T. D., 1322
Williams, F., 1287
Williams, S. F., 1318
Winblad, G., 1085
Working, P. K., 1075

Yagita, M., 1154
Yamashita, U., 1143
Yngvason, F., 1300
Yokota, J., 1095
Zain, S., 1165
Zöller, M., 1294
Zwelling, L. A., 1197
PRELIMINARY ANNOUNCEMENT

THE CELL MEMBRANE AND CELL SIGNALS AS TARGETS FOR CANCER CHEMOTHERAPY


sponsored by
American Association for Cancer Research
European Organisation for Research and Treatment of Cancer (Pharmacology and Metabolism Group)
British Association for Cancer Research

ORGANIZING COMMITTEE

Co-Chairmen

Garth Powis, Mayo Clinic and Foundation, Rochester, USA
John A. Hickman, Aston University, Birmingham, UK

Edward J. Modest, Bowman Gray School of Medicine, Winston-Salem, USA
Paul Workman, MRC Clinical Oncology and Radiotherapeutics Unit, Cambridge, UK
Garth L. Nicolson, UT-M. D. Anderson Cancer Center, Houston, USA
Jean-Pierre Abita, Institut de Recherche sur les Malades du Sang, Paris, France
Thomas R. Tritton, University of Vermont, Burlington, USA
Timothy J. Rink, Smith, Kline & French Research Ltd., Welwyn, UK

BACR

Anne P. Simmonds, Kirby-Warwick Pharmaceuticals, Bury St. Edmunds, UK
Wolfgang Berdel, Technical University, Munich, FRG

AIMS

This conference will explore one of the most promising areas of anticancer drug research today: the concept that cytotoxic drugs might act at the cell surface or on the intracellular signalling cascades. In the past two to three years there has been an explosion of knowledge about the role of cell surface receptors and intracellular signalling mechanisms. Furthermore, the recent advances in cell and molecular biology make it possible, for the first time, to think of targeting anticancer drugs at specific sites of difference between normal and tumor cells.

SPEAKERS

Jean-Pierre Abita
Wolfgang Berdel
Michael Berridge, University of Cambridge, UK
Dennis Chapman, University of London, UK
David Clapham, Mayo Clinic and Foundation, Rochester, USA
Benjamin de Kruijff, University of Utrecht, Netherlands
T. Michael Dexter, Holt and Christie Radiology Institute, Manchester, UK
Peter Downes, Smith, Kline & French Research Ltd., Welwyn, UK
Janet G. Dzubow, E. I. du Pont de Nemours & Co., Glenolden, USA
Gordon Foulkes, Oncogene Science, Inc., Manhasset, USA
Andreas Gescher, Aston University, Birmingham, UK
Yosef Graziani, Ben Gurion University of the Negev, Beer Sheeva, Israel
Hans H. Grunicke, Institute for Medicinal Chemistry and Biochemistry, Innsbruck, Austria
Ian R. Hart, Imperial Cancer Research Fund, London, UK

John A. Hickman
Marc Mareel, University Hospital, Ghent, Belgium
Christopher Marshall, Institute of Cancer Research, London, UK
Edward J. Modest
Wouter Moolenaar, Netherlands Cancer Institute, Amsterdam, Netherlands
Harold L. Moses, Vanderbilt University School of Medicine, Nashville, USA
Garth L. Nicolson
Ewa Ninio, INSERM, Clermont, France
Alexander Noseda, Mario Negri Institute for Pharmacological Research, Milan, Italy
Sten Orrenius, Karolinska Institute, Stockholm, Sweden
Peter J. Parker, Ludwig Institute for Cancer Research, London, UK
Garth Powis
Timothy J. Rink
Enrique Rozengurt, Imperial Cancer Research Fund, London, UK
Thomas R. Tritton
Michael D. Waterfield, Ludwig Institute for Cancer Research, London, UK

CONFERENCE SECRETARIATS

American Association for Cancer Research
350 Walnut Street, 10th Floor
Philadelphia, PA 19106
USA
215-440-9300
FAX: 215-440-9313

British Association for Cancer Research
c/o Institute of Biology
20 Queensberry Place
London SW7 2DZ, UK
01-581-8333
MOLECULAR ASPECTS OF GROWTH CONTROL

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

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

SCIENTIFIC PROGRAM
(including tentative topics of presentations)

Keynote Address
Ruth Sager, Dana-Farber Cancer Institute, Boston, MA
Oncogene and Cancer Cell Phenotypes

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

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

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

Cytokines and Regulatory Factors

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

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

Gene Function and the Carcinogenic Process

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

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

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

Poster Discussion Session
Chairman
Hiroshi Kobayashi, Hokkaido University, Sapporo

Control Mechanisms and Cancer Therapeutics

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

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

Special Lecture
"Implications and Leads for Cancer Therapeutics." Enrico Mihich, Roswell Park Memorial Institute, Buffalo, NY.
QUALIFICATIONS FOR MEMBERSHIP

Associate membership is open to graduate students, medical students, postdoctoral fellows, and physicians in training who live in the Americas and who are following a course of study or who are working in a research program relevant to cancer.

BENEFITS OF MEMBERSHIP

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

1. the privilege of sponsoring an abstract for presentation at the AARC annual meeting provided that (a) the associate member is the presenter of the abstract and (b) an active member in good standing of the AARC also signs the abstract in support of the work (In this instance, the active member who co-signs the abstract does not lose his or her own sponsorship privilege);
2. an advance copy of the Program and (if one has been purchased by the associate member) the Proceedings of the American Association for Cancer Research which contains abstracts of all papers being presented at each annual meeting;
3. the privilege of registering for the annual meeting at the low student rate (This rate is otherwise available only to postdoctoral students);
4. preferred access to the AARC Employment Register;
5. an optional subscription to the journal Cancer Research at the reduced member rate;
6. subscriptions to any future AARC journals at reduced member rates;
7. early notification of events in the AARC's new series of small scientific meetings on timely scientific topics;
8. the receipt of AARC newsletters, meeting announcements, and an up-to-date membership directory; and
9. the facilitation of informal scientific exchange with leading researchers in the cancer field.

PROCEDURES FOR APPLICATION

Persons wishing to apply for associate membership must use the official application form on the reverse side of these instructions. Each candidate for associate membership must be nominated by an active member in good standing of the AARC. Three completed copies of the form should be submitted; at least one of these copies must carry the original signatures of both the candidate and the active member nominator. The application form may be submitted to the Association Office at any time. After review of applications for associate membership, the Executive Director will notify candidates of their election or deferral within one month of the receipt of the application form. A check in the amount of $20, which represents one year's dues payment, must accompany the application. This fee will be refunded to any candidate deemed to be ineligible for associate membership. Checks should be in U.S. currency, made payable to AACR, Inc., and drawn on a U.S. bank. Send the three copies of the application form and the $20 dues payment to:

American Association for Cancer Research
530 Walnut Street - 10th Floor
Philadelphia, PA 19106
215/440-9300

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1988 and 1989 have been set at $20 per year. If an application is submitted by August 31, the accompanying dues payment will be credited to the current year. Candidates submitting applications between September 1 and December 31 may indicate whether they wish their dues payments credited to the current or forthcoming year. Candidates should be aware, however, that associate members may sponsor an abstract for the annual meeting only if their dues for the current year are paid. For example, an associate member submitting an abstract in December 1988 for the forthcoming annual meeting must have paid dues for 1988. Any newly elected associate members of AACR who have already purchased subscriptions to Cancer Research at the higher, nonmember rate will receive a refund for the unused portion of that subscription upon receipt of their payment for a member's subscription.

Each Fall the AACR will send to current associate members an invoice for dues for the forthcoming year. Payment of this invoice must be accompanied by a statement signed by the associate member's registrar, dean, or department head, verifying the member's current academic status. The Association's By-Laws state that dues are payable for each year in advance on or before January 1 of that year. An individual may be an associate member for a maximum of five years. Each year in which an individual pays dues will count as one full year of associate membership. Thus, an associate member who pays dues for 1988 may retain associate membership until December 31, 1992. The Board of Directors may terminate the membership of any associate member whose dues are in arrears for two years.

Margaret Foti,
Executive Director
APPLICATION FOR ASSOCIATE MEMBERSHIP

NAME OF CANDIDATE: ___________________________ DATE OF BIRTH: ___________________________

INSTITUTIONAL AFFILIATION: ___________________________

INSTITUTIONAL ADDRESS: ___________________________

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

TELEPHONE NUMBER: ___________________________ SOCIAL SECURITY NUMBER: ___________________________

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

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

PRIMARY FIELD OF RESEARCH (Please check only one):

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

(Please specify)

ACADEMIC DEGREES (Please indicate degree(s) acquired to date along with the name of the academic institution and date of receipt. Provide information on degree currently being sought and the anticipated date of completion of this degree program.)

________________________________________________________

RELEVANT RESEARCH EXPERIENCE NOT RELATED TO COURSE WORK (Please list most recent first.)

________________________________________________________

________________________________________________________

________________________________________________________

PUBLICATIONS (List the authors, title, journal, volume, inclusive pages, and year of any article in a peer-reviewed journal on which the candidate appears as an author. Do not list abstracts. Continue on a separate sheet, if necessary.)

________________________________________________________

________________________________________________________

________________________________________________________

CANDIDATE NOMINATED BY: ___________________________

(Please type or print name of AACR active member in good standing.)

SIGNATURES

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

Signature of Candidate: ___________________________ Date: ___________________________

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

Signature of Nominator: ___________________________ Date: ___________________________

Submit three copies of this form. At least one copy must contain the original signatures of the candidate and the nominator. Enclose a check for $20 in U.S. funds made payable to AACR, Inc. and drawn on a U.S. bank. Check one of the following boxes only if this form is being submitted between September 1 and December 31:

☐ current  ☐ forthcoming calendar year.

(NO: If dues are applied to the forthcoming year, membership will take effect on January 1.) See Guidelines for Application on the reverse side of this form for further instructions.

(This form may be reproduced.)
AMERICAN ASSOCIATION FOR CANCER RESEARCH

EIGHTIETH ANNUAL MEETING

May 24–27, 1989
Moscone Convention Center
San Francisco, California

ADVANCE REGISTRATION FORM
(please print or type)

NAME: ________________________________________
Last
First/Middle Initial

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

City __________________ State or Province ____________ Postal Code __________

Country (if not U.S.) __________________________________ Telephone __________________

WHAT IS YOUR PRIMARY FIELD OF RESEARCH (Please check only one):

☐ 11. Virology ☐ 12. Other (please specify): ____________________

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

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

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

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

PAYMENT OF REGISTRATION

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

FEES

☐ Active/Corresponding Member Rate $ 55
☐ Honorary/Emeritus Member Rate $ 0
☐ Nonmember Rate $100
(includes a copy of AACR Proceedings)
☐ Student/Associate Member Rate* $ 25
(does not include a copy of AACR Proceedings)
☐ AACR Proceedings? $ 20
Total Enclosed or Charged ________________________________

METHOD OF PAYMENT

If you are paying by check, please supply Person/Institution issuing check Check No.

If you are paying by MasterCard, VISA, or Eurocard, please supply Card Name, Account Number, and Expiration Date

Signature ____________________________

THE DEADLINE FOR ADVANCE REGISTRATION IS MARCH 31, 1989

*Students must enclose a statement, signed by the registrar, dean, or department head of their university or college on official letterhead, confirming their status. Special student rates are available only to predoctoral students. Postdoctoral fellows or physicians in training do not qualify for the student registration rate unless they are associate members of the AACR. An application for associate membership may accompany this form, but these should be submitted well before the advance registration deadline as review of the associate membership application may delay registration.

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

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

REFUND POLICY

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

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