AUTHOR INDEX

May 1, 1987

Abdelala, A., 2433
Ackermann, M. F., 2259
Akiyama, S., 2430
Alexander, R. B., 2403
Aoki, N., 2376
Araujo, L., 2433
Austegulen, R., 2251
Badaracco, G., 2474
Bagni, A., 2508
Bankert, R. B., 2456
Barr, R., 2340
Barrett, J. C. (ed.), 2514
Beebe, D. P., 2380
Begleiter, A., 2498
Belbeck, L., 2340
Bepler, G., 2371
Bettelheim, R., 2494
Boning, B., 2268
Boothman, D. A., 2344, 2354
Bourier, S., 2268
Bradbeer, J., 2494
Briggs, T. V., 2344, 2354
Bulba, A. P., 2284
Burleson, G. R., 2259
Campen, D. B., 2328
Carney, D. N., 2371
Chang, B. K., 2247
Chilvers, C., 2494
Chou, T.-C., 2247, 2334
Cleaver, J. E., 2393
Coffey, D. S., 2403
Colborn, D., 2481
Coombes, R. C., 2494
Cory, J. G., 2218
Costanzo, J. J., 2407
Cox, T. C., 2295
Crowley, J., 2295
Davey, F. R., 2468
DeGraw, J. L., 2334
DeLeo, V., 2451
Diehl, V., 2411
Dowssett, M., 2494
Dupere, S. L., 2284
Dutcher, J. P., 2486
Easton, D., 2494
Ehrlich, G. D., 2468
Espevik, T., 2251
Fabris, G., 2508
Faguet, G. B., 2380
Fair, W. R., 2504
Fanucchi, M. P., 2334
Farag, F., 2334
Ferrone, S., 2474
Ford, H. T., 2494
Frei, E., III, 2323
Gaillard, E. T., 2305
Gay, H., 2504
Gedar, A. F., 2371
Gazet, J.-C., 2494
Germolec, D. R., 2259
Glazer, R. I., 2498
Gmeiner, B., 2311
Goldin, A., 2305
Goodman, G. E., 2295
Graziano, S. L., 2468
Greer, S., 2344, 2354
Grisswold, D. P., Jr., 2323
Gupta, V., 2407
Gutmans, R., 2247
Hallinan, E. J., 2468
Hancock, C., 2334
Hashim, G. A., 2433
Hashimoto, T., 2397
Hayes, H. T., 2259
Hodnett, E. M., 2363
Hohn, K. V., 2425
Hubbard, A. L., 2461
Hubbell, C., 2468
Iliaxis, G., 2224
Imai, Y., 2376
Imberti, L., 2474
Israel, L. G., 2498
Issaq, H. J., 2445
Issels, R. D., 2268
James, B. C., 2504
Jameson, C. W., 2259
Jarrell, J., 2340
Jeffrey, A. M., 2385
Johnston, J. B., 2498
Kamiyama, M., 2433
Kasperczak, K. S., 2445
Kawabata, T. T., 2317
Kawata, M., 2288
Kerbel, R. S., 2264
Kinahan, J. J., 2334
Kobayashi, M., 2413
Krug, E., 2243
Kuwano, M., 2413
Lafarge, J., 2481
Lai, E. V. Y., 2340
Lamm, K. R., 2259
Laster, W. R., Jr., 2323
Lazar, W., 2224
Lehr, B. M., 2468
Li, G. C., 2268
Lichtenstein, A., 2211
Liem, A., 2275
Lipton, R. B., 2486
Liteplo, R. G., 2264
Lotan, D., 2417
Lotan, R., 2417
Lucier, G. W., 2328
Luster, M. I., 2259
Mak, J. J., 2268
Marchetti, E., 2508
Maronpot, R. R., 2328
Marzola, A., 2508
Matsi, M. S., 2385
Matsushima, K., 2397
McKenna, A., 2494
McMahon, A., 2340
Melamed, M. R., 2504
Melder, D. C., 2363
Menter, D. G., 2425
Merl, S. A., 2468
Messing, E. M., 2230
Miller, E. C., 2275
Miller, J. A., 2275
Minna, J. D., 2371
Moncharront, B., 2508
Moore, J. L., 2468
Muralidhar, G., 2440
Muramatsu, T., 2288
Murohashi, I., 2376
Nakagawa, M., 2413
Nara, N., 2376
Nash, A., 2494
Natali, P. G., 2504
Neidhart, J. A., 2513
Nelson, W. G., 2403
Nenci, I., 2508
Nicotra, M. R., 2474
Niedzwiecki, D., 2334
Nissen-Meyer, J., 2251
O’Connell, G., 2340
O’Connor, T. E., 2284
Okamura, K., 2288
Onozaki, K., 2397
Paitetta, E., 2461, 2486
Parikh, I., 2508
Perussia, B., 2236
Peters, W. P., 2323
Piccione, D., 2456
Poisel, B. J., 2468
Powis, G., 2363
Powles, T. J., 2494
Prashad, N., 2417
Pugh, L., 2498
Querzoli, P., 2508
Reddy, S., 2456
Rehm, S., 2445
Reznikoff, C. A., 2230
Rinehart, J. J., 2481
Rosen, M., 2236
Samuels, L. L., 2334
Santella, R. M., 2451
Santone, K. S., 2363
Schwartz, E. L., 2486
See, K. L., 2363
Segatto, O., 2474
Sekiya, S., 2288
Shiraiishi, N., 2413
Sirotnak, F. M., 2334
Sloane, B. F., 2425
Sloop, T. C., 2328
Smith, I. E., 2494
Steinert, B. W., 2425
Stephenson, R. A., 2504
Sternberg, S. S., 2334
Stockert, R. J., 2461
Struaman, J. J., 2486
Takamizawa, H., 2288
Takita, H., 2456
Tamatani, T., 2397
Tanikawa, S., 2376
Tashjian, A. H., Jr., 2243
Taylor, J. D., 2425
Trader, M. W., 2323
Trewyn, R. W., 2440
Trinchieri, G., 2236
Vidal, P. M., 2334
Vournakis, J., 2468
Waalkes, M. P., 2445
Weckbecker, G., 2218
White, H., 2494
White, K. L., Jr., 2317
Whitmore, W. F., Jr., 2504
Wiennek, P. H., 2461, 2486
Wilman, W., 2268
Wiseman, R. W., 2275
Wolf, G., 2311
Wolpert, M. K., 2323
Yamasaki, Y., 2276
Yang, X. Y., 2451
Yarnold, J., 2494
Yen, Y. F., 2295
Young, C. W., 2334
Young, D. 2481
Zial, M. R., 2474
Zimmerman, R. J., 2305
AMERICAN ASSOCIATION FOR CANCER RESEARCH

INFORMATION ON APPLICATION FOR ACTIVE
AND CORRESPONDING MEMBERSHIP

BENEFITS OF MEMBERSHIP

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

1. a subscription to the journal Cancer Research at the
   reduced member rate;
2. the privilege of sponsoring an abstract for presentation at
   the AACR annual meeting;
3. an advance copy of the Program and Proceedings
   pertaining to each annual meeting;
4. a reduced registration rate at the annual meeting;
5. the receipt of AACR newsletters, meeting announcements,
   and an up-to-date membership directory.

QUALIFICATIONS FOR MEMBERSHIP

Active membership in the AACR is open to investigators who
live in the Americas, and who have conducted two years of
meritorious research that has resulted in publications relevant to
cancer. A candidate is usually expected to have carried out the
required two years of original cancer research at the postdoctoral
level and to have appeared as the senior author on at least two
publications in refereed journals. If a candidate is working in a
research area not directly related to the cancer field but has
conducted research of exceptional scientific merit, he or she may
also qualify for membership provided that a compelling interest
in cancer research can be demonstrated.

Corresponding membership is open to qualified persons who
are not residents of the Americas. The requirements for
corresponding membership are the same as those for active
membership. Visiting scientists from outside the Americas who
intend to return to their countries of origin soon after submitting
their applications should apply for corresponding membership.
All other individuals should apply for active membership and
transfer to corresponding status at a later date if they should
leave the Americas.

PROCEDURES FOR APPLICATION

There are two deadlines for receipt of a membership
application: August 1 and December 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.
Applicants who meet the August 1 deadline will be notified of
the Board's decision in November, and, if elected, will be eligible
to sponsor an abstract for the annual meeting of the AACR to
be held the following Spring. Applicants meeting the December 1
deadline will be notified about their election in March.

A complete application consists of the following material:

1. The completed original plus 5 copies of the form on the
   opposite side of this page, with all requested information
   provided.
2. 5 copies of the candidate's most current curriculum vitae
   and bibliography.
3. 5 copies of a letter of recommendation from a nominator
   who is an active, emeritus, or honorary member of the
   AACR (at least one copy must be a signed, original letter).
   This letter should describe the candidate's achievements
   in laboratory research, clinical investigations, or
   epidemiological research, and it should affirm that this
   research adheres to accepted ethical standards.
4. 5 copies of a letter of recommendation as described in
   Item 3 above from a seconder who is an active, emeritus,
   or honorary member of the AACR (at least one copy must
   be a signed, original letter)—OR—the seconder's
   signature underneath the statement provided on the
   application form (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 senior author.

All material should be collated into five complete sets with the
original application form as a covering document and sent to the
address given below. Questions regarding procedures for
membership application may also be directed to the following
address:

American Association for Cancer Research
Temple University School of Medicine
West Building, Room 301
Broad and Tioga Streets
Philadelphia, PA 19140
215/221-4565

RESPONSIBILITIES OF MEMBERSHIP

Candidates should be aware of the following responsibilities
of membership in the AACR. Active members must pay annual
dues, a major portion of which is designated for a subscription
to the AACR's official publication outlet, Cancer Research. Newly
elected members of the AACR who have already purchased
subscriptions to Cancer Research at the higher, nonmember rate
will receive reimbursement of the unused portion of that subscrip-
tion once their first year's membership dues are paid in full.
All corresponding members elected after May 23, 1985, are
required to pay an annual assessment. This assessment is
equivalent to that portion of the regular dues that pertains to
support of activities other than the journal, Cancer Research.
Corresponding members may, if they wish, subscribe to Cancer
Research at the reduced member rate.

Successful candidates will be expected to begin paying dues
to the AACR in the year following receipt of their applications;
e.g., successful applicants who meet either the August 1, or
December 1, 1987, deadlines will begin to pay dues in 1988.

Margaret Foti
Executive Director
APPLICATION FOR MEMBERSHIP
AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.
Temple University School of Medicine
West Building, Room 301
Broad and Tioga Streets
Philadelphia, PA 19140

CATEGORY OF MEMBERSHIP: □ Active □ Corresponding

NAME OF CANDIDATE: ___________________________ DATE OF BIRTH: ______________________

PRESENT POSITION/TITLE: ___________________________

INSTITUTIONAL AFFILIATION: ___________________________

INSTITUTIONAL ADDRESS: ___________________________

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

TELEPHONE NUMBER: ___________________________ SOCIAL SECURITY NUMBER: ___________________________

PRIMARY FIELD OF RESEARCH (Please check only one):

□ Biochemistry and Biophysics □ Biostatistics □ Carcinogenesis

□ Cellular Biology and Genetics □ Clinical Investigations □ Endocrinology

□ Epidemiology □ Immunology □ Molecular Biology and Genetics

□ Preclinical Pharmacology and Experimental Therapeutics

□ Virology □ Other: ___________________________

(Please specify)

ACADEMIC DEGREES (including where and when granted)

________________________________________________

________________________________________________

________________________________________________

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

________________________________________________

________________________________________________

________________________________________________

PUBLICATIONS (Reprints of two articles on which the candidate appears as senior author must accompany this application. For these two articles list the authors, title, journal, volume, inclusive pages, and year. Do not submit abstracts. Identify with an asterisk [*] any papers resulting from predoctoral research.)

________________________________________________

________________________________________________

________________________________________________

________________________________________________

CANDIDATE NOMINATED BY: ___________________________ (Please type or print)

CANDIDATE SECONDED BY: ___________________________ (Please type or print)

All applicants must submit at least one letter of recommendation. Instead of writing a letter of recommendation the seconder only may sign the following statement:

I certify that this candidate has conducted at least two years of meritorious research that has resulted in publications relevant to cancer, and that this research adheres to accepted ethical standards. I recommend this candidate for membership in the American Association for Cancer Research.

Signature of Seconder: ___________________________ Date: ___________________________

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

(This form may be reproduced.)
KEEP UP WITH THE LATEST DEVELOPMENTS IN

Cancer Research

THE #1 CITED JOURNAL IN ITS FIELD

Subscribe to Cancer Research—the leading citation source of original studies in cancer research and cancer-related biomedical science. Issued semimonthly, Cancer Research publishes over 7,000 pages per year that keep you abreast of the most significant and timely findings in your field through the following regular features:

- **The most up-to-date articles** in basic research and clinical and epidemiological investigations by authors from more than 20 countries and the United States
- **Perspectives in Cancer Research**, in which leading investigators explore contemporary and at times controversial topics
- **Supplemental issues** developed from symposia on relevant subjects—Symposium on Estrogen Receptor Determination with Monoclonal Antibodies, the 1986 supplement, presented reports from an international conference on new immunoassay techniques for evaluating breast cancer and other types of cancer.
- **Proceedings of the American Association for Cancer Research**, a special annual issue that offers stimulating new research ideas in abstract form

ORDER THE MOST HIGHLY CITED JOURNAL IN ITS FIELD TODAY

☐ Yes, I want to keep up with the latest developments in Cancer Research. Enter my one-year subscription.

1987 Subscription Rates: ☐ Individual, $120    ☐ Institutional, $230

_Add $50 for delivery outside the US and Canada. Subscriptions payable in advance (in US currency or equivalent) to:_

WAVERLY PRESS, INC.
co Cancer Research
428 East Preston St.
Baltimore, MD 21202

Allow 8 weeks for receipt of first issue.

Name______________________________

Address______________________________

City________________________ State________ Zip________
Food Mutagens for carcinogenesis research

**Glu-P-1**

\[9b^{14}C\]Glu-P-1  
C1059  
Glu-P-1 Hydrochloride Monohydrate  
U1169

**Glu-P-2**

Glu-P-2  
U1035

**IQ**

\[2^{14}C\]IQ  
C1057  
Methyl-IQ  
C1066  
[2-14C]Methyl-IQ  
U1167  
[5-3H]IQ  
T1026  
IQ  
T1027  
[5-3H]Methyl-IQ  
U1168

NEW PRODUCTS

Iso-IQ  
U1175  
[5-3H]Nitro-IQ  
T1034

**Trp-P-1**

Trp-P-1 Acetate  
U1170

**Trp-P-2**

\[3^{14}C\]Trp-P-2 Acetate  
C1060  
Trp-P-2 Acetate  
U1171

Available from CSL, \(^3\)H/\(^{14}\)C labeled and unlabeled food mutagens and protein pyrolysates as high purity chemicals (\(\geq 96\%\)) for research. Analytical data include UV/VIS and IR spectral analysis, NMR, m.p. and copies of chromatograms.

Chemsyn Science Laboratories is dedicated to synthesizing specialty organic chemicals, including isotopically-labeled as well as unlabeled compounds. Watch for additional products for carcinogenesis research. Write or call for a copy of our new Research Products Catalog.