

April 1, 1991

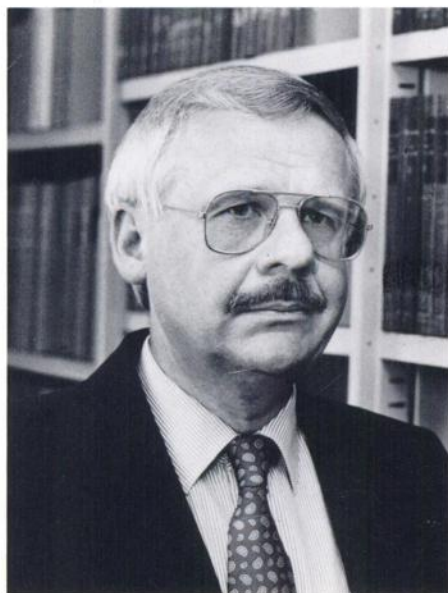
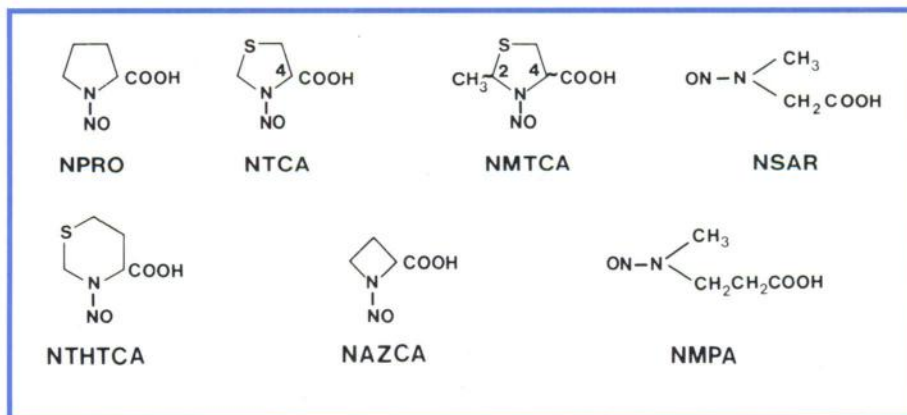


# Cancer Research

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50  
Years of Publication

# 82nd Annual Meeting of the AMERICAN ASSOCIATION FOR CANCER RESEARCH



MAY 15-18, 1991  
HOUSTON, TEXAS

Featuring the most up-to-date research findings in the cancer field.  
The AACR's Annual Meeting is the scientific meeting you must attend  
to learn about the latest developments in both laboratory and clinical cancer research.

## MAJOR SCIENTIFIC EVENTS

### Special Session

**Discoveries and Opportunities in Cancer Research—  
A Celebration of the 50th Anniversary of Cancer Research** -  
I. Bernard Weinstein, Carlo M. Croce, Curtis C. Harris, Lance  
A. Liotta, Jonathan W. Uhr, Peter M. Howley, Karen S. H.  
Antman, Steven A. Rosenberg, Eli Glatstein

### Plenary Sessions

**Molecular Mechanisms of Tumor Suppressor Genes and  
Oncogenes** - Lewis T. Williams, Daniel DiMaio, Edward  
Harlow, Daniel A. Haber

**Protooncogenes and Tumor Suppressor Genes:  
Development and Cancer** - George F. Vande Woude,  
Andrew McMahon, Luis Parada, Raymond L. White

**Molecular Pathogenesis of Lung Cancer** - John D. Minna,  
R. Ilona Linnoila, Curtis C. Harris, Hildegard M. Schuller

**Genetic Changes in Cancer: Implications for Diagnosis and  
Treatment in the 1990's** (sponsored jointly with the  
American Society of Clinical Oncology) - Janet D. Rowley,  
Ruth Sager, Michelle M. Le Beau, Razelle Kurzrock

### Symposia

**Negative Growth Regulators** - Harold L. Moses, Anita B.  
Roberts, Francis W. Ruscetti, Edward B. Leof, Rik Derynck

**Multiple Primary Cancers: Epidemiology and Molecular  
Mechanisms** - Louise C. Strong, Margaret A. Tucker, Stephen  
H. Friend, David W. Yandell, Takashi Sugimura

**Molecular Biology of DNA Damage and Repair** - Larry H.  
Thompson, Vilhelm A. Bohr, Louise Prakash, Jan H. J.  
Hoelijmakers, Deborah E. Barnes

**Cell Cycle Control in Eukaryotes Large and Small** - Fred R.  
Cross, James M. Roberts, Ted Weinert, William Dunphy

**Hormones and Cancer** - Marc E. Lippman, Gerald R. Cunha,  
Max S. Wicha, Henri Rochefort, Malcolm G. Parker

**Ethnic Differences in Cancer Etiology** - Pelayo Correa,  
Raymond S. Greenberg, Brian E. Henderson, William J. Blot,  
Thomas M. Becker, Lawrence N. Kolonel, Allen Herman

**Cancer Chemoprevention: Investigations in Animal Model  
Systems and Human Trials** - Gary D. Stoner, Michael N.  
Gould, Stephen S. Hecht, Thomas W. Kensler, Winfred F.  
Malone

**Recombinant DNA Approaches to Drug Development** - Ira  
Pastan, Michael Blaese, Sherie L. Morrison, Dennis R. Burton

**The Nuclear Matrix and the Malignant Cell** - Sheldon  
Penman, Jeffrey Nickerson, Ronald Berezney, Donald S.  
Coffey, Roel van Driel

**Molecular Epidemiology** - Gerald N. Wogan, Paolo Vineis,  
John D. Groopman, William P. Bennett, Thomas R. Skopek

**Current Status of the Human Genome Project** - Mortimer L.  
Mendelsohn, Charles R. Cantor, David Ward, Anthony V.  
Carrano, Lloyd M. Smith

**Clonal Evolution in Cancer** - Peter C. Nowell, Isaiah J.  
Fidler, Webster K. Cavenee, Thea D. Tlsty

**Drug Delivery Systems** - Robert Langer, Henry Brem,  
Gabriel Lopez Berestein, Ellen S. Vitetta, Michael W. Fanger

**Tumor Vaccines and Active Immunotherapy** - Ronald B.  
Herberman, Thierry Boon, Olivera J. Finu, Suyu Shu, Philip  
O. Livingston, Donald L. Morton

### Special Lectures

**Presidential Address** - I. Bernard Weinstein  
Columbia University, New York, NY

**Clowes Award Lecture** - Michael H. Wigler  
Cold Spring Harbor Laboratory, Cold Spring Harbor, NY

**Rosenthal Award Lecture** - Owen N. Witte  
UCLA School of Medicine, Los Angeles, CA

**Cain Award Lecture** - Michael B. Sporn  
National Cancer Institute, Bethesda, MD

**Rhoads Award Lecture** - Richard C. Mulligan  
Whitehead Institute for Biomedical Research, Cambridge, MA

### Sessions of Preferred Papers

Minisymposia, poster discussion sessions, and regular poster  
sessions will be organized from over 2,600 submitted papers  
in all areas of cancer research.

### Meet the Expert Sunrise Sessions

**Do Human Tumors Arise from Normal Cellular Processes?** -  
Lawrence A. Loeb

**Tumor Promotion: A Trivial Process with a Sophisticated  
Molecular Basis** - Stuart H. Yuspa

**Tumor Immunology: Is There a Future?** - Margaret L. Kripke

### Minority Issues Committee Symposium

**Careers and Opportunities in Cancer Research: Research  
and Survival in the 1990's** - Lovell A. Jones, Cecil B. Pickett,  
Kenneth Olden, Lydia Villa-Komaroff

### Women in Cancer Research Mentoring Session

**Surviving as a Cancer Researcher in the 1990's: Creative  
Solutions** - Helene S. Smith, Andrea M. Mastro, Anna Maria  
Casazza, Mary Woolley, Linda Cadigan, Nitza Cintron,  
Collette Freeman

### Pre-Meeting Workshops

Tuesday, May 14

Separate registration fee required; advance registration  
recommended.

**Antisense, Oligonucleotides, and Polymerase Chain  
Reaction** - Michael I. Sherman, Additional Speakers to Be  
Announced

**Genetically Engineered Antibodies for Cancer  
Immunotherapy** - Ralph A. Reisfeld, Stephen D. Gillies,  
George E. Mark III, Mark Whitlow, Dennis R. Burton

### FEES

Member Registration \$90\*  
Nonmember Registration  
(includes *Proceedings*) \$155\*  
Predoctoral Student and Asso-  
ciate Member Registration  
\$40\*\*  
Workshop Registration \$50  
*Proceedings of the AACR* \$25

**Employment Register:**  
*Candidates:*  
AACR Members \$10  
Nonmembers \$25  
*Employers:*  
AACR Members \$75  
Nonmembers \$125  
Commercial Firms \$250

\*\$15 discount for advance registration received by March 22, 1991.

\*\*\$5 discount for advance registration received by March 22, 1991.

## PUBLICATIONS

The *Proceedings of the American Association for Cancer Research* contains all abstracts deemed acceptable by the Program Committee and extended abstracts of symposium and plenary session presentations and special lectures. The *Proceedings* is received by all subscribers to the journals *Cancer Research* and *Cell Growth & Differentiation*, or it may be purchased at the time of registration for \$25.

The Program of the Annual Meeting of the American Association for Cancer Research is included in the registration fee.

## EMPLOYMENT REGISTER

Detailed listings of available positions and prospective candidates will be available for consultation during the Annual Meeting and will be published in the *Proceedings* and in two issues of the Association's journal *Cancer Research*. Interviews will be scheduled in Houston.

## TRAVEL AWARDS FOR YOUNG INVESTIGATORS

**Upjohn Awards**  
For presenters of meritorious abstracts selected by the Program Committee. No formal application necessary. Predoctoral students, postdoctoral fellows, and physicians in training are eligible. Upjohn Company sponsors awards to investigators in North America; Upjohn International, Inc., to investigators in other countries.

**Comprehensive Minority  
Biomedical Program of the  
National Cancer Institute**  
For predoctoral students, postdoctoral fellows, or physicians in training in the U.S. and Canada from minority groups that have been traditionally underrepresented in cancer research.

## DEADLINES

Advance Registration (includes advance mailing of Program and *Proceedings*) March 22, 1991

Hotel Reservations April 22, 1991

## AIR TRAVEL

United Airlines 800-521-4041  
Refer to File Number 445MY  
Delta Air Lines 800-241-6760  
Refer to File Number R0187

## CAR RENTAL

Budget Rent a Car 800-772-3773  
800-268-8900 (from Canada)

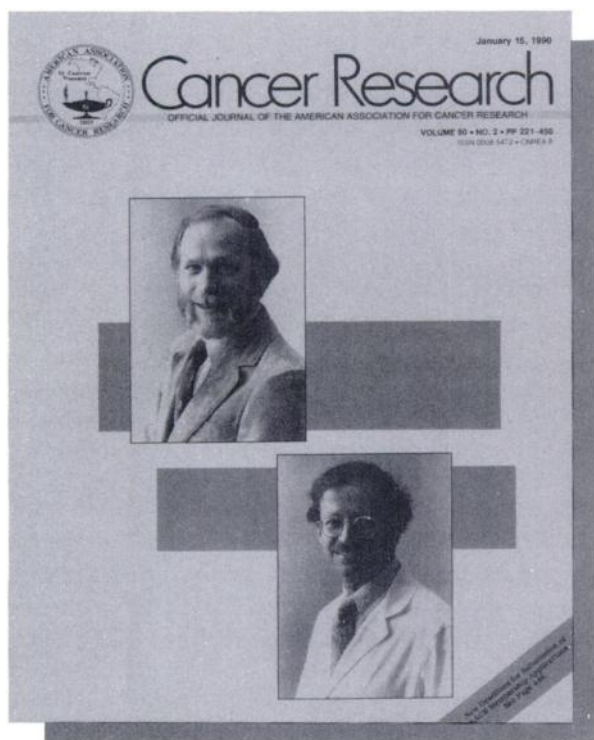
## INFORMATION AND FORMS

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