### Symposia

**Apoptosis: Manipulating Programmed Cell Death in Cancer** (David E. Fisher)

Matrix Metalloproteinases and Their Inhibitors  
(Lynn M. Matrisian)

Cell Cycle: Targets for Therapy (Stephen H. Friend)

Endogenous DNA Damage: Detection and Biological Significance (John M. Essigmann)

Cell Signaling (Channing Der and Deborah Morrison)

Recent Developments in Gene Therapy (Drew M. Pardoll)

Cancer Chemoprevention in Humans (Thomas W. Kensler)

Genetic Predisposition to Cancer (Mark H. Skolnick)

Cell Responses to DNA Damage and Its Inhibitors (Nathan A. Berger)

Drug Resistance: Transcriptional and Translational Mechanisms (Kathleen W. Scott)

Monoclonal Antibodies: Clinical Mechanisms and Effectiveness (Ellen S. Vittetta)

Targeting Growth Factor Receptors for Therapy (John Mendelsohn)

Melanoma as a Clinical Model (Alan N. Houghton)

Thymidylate Synthetase and Its Inhibitors (Frank Maley)

Nutrition and Cancer (Walter C. Willett)

Aberrant Transcription Factors and Malignancy (Lorraine J. Gudas)

Steroid Hormones: Breast and Prostate Cancer (Myles A. Brown)

Viral Mechanisms of Carcinogenesis (Harald zur Hausen)

Tumor Suppressor Genes (Bert Vogelstein)

Ovarian Cancer: From the Laboratory to the Clinic (Robert F. Ozois)

Drug Metabolizing Enzymes in Cancer Prevention and Therapy (Cecil B. Pickett)

Cell Adhesion Molecules and the Cytoskeleton (Jun-Lin Guan and Rudolph J. Juliano)

Tumor Angiogenesis (Judah Folkman and Mark A. Goldberg)

Neuroblastoma: Recent Advances in Diagnosis and Treatment (Garrett M. Brodeur)

Telomerase, Cell Senescence, and Cancer (Calvin B. Harley)


### Educational Sessions

**Human Pharmacogenetics** (William E. Evans)

**Drug Development: Bench to Clinic** (Robert L. Capizzi)

**Cell Cycle** (Michael B. Kastan)

**Technical Aspects of Genomic Subtraction** (Glen A. Evans)

**Combinatorial Libraries**

**Transcriptional Factors, Regulation, and Reaction to Injury**

### Controversy Sessions

**Does Regional Chemotherapy Work?** (David S. Alberts)

**Is Beta-Carotene Useful in Cancer Prevention?** (Wuann Ki Hong)

**In Studies of Drug Resistance, Have Preclinical Models Provided Accurate Predictions for Clinicians?** (Bruce A. Chabner)

**Is p53/Rb Important for Therapeutic Outcome?** (William F. Benedict)

**Should Genetic Testing Be Done on Patients to Assess Cancer Risk?** (Judy E. Garber)

### Meet-The-Expert Sunrise Sessions

Quantitative PCR As a Tool to Detect Minimal Residual Disease in Lymphoma and Leukemia (John Hribian)

Inhibition of Tobacco-induced Carcinogenesis (Stephen S. Hecht)

Cell Cycle (Peggy J. Farnham)

Drugs Which Interact with Microtubules: An Update (Eric K. Rowinsky)

Culturing Normal and Neoplastically Transformed Human Epithelial Cells (Martha R. Stampler)

Mammary Carcinogenesis (Daniel Medina)

Radiation Sensitization (Theodore S. Lawrence)

NMR As a Prognosticator (Jerry D. Glickson)

Antiestrogens (V. Craig Jordan)

DNA Topoisomerases and Their Inhibitors (Yves G. Pommier)

Estrogens and Breast Cancer (Lovell A. Jones)

Tumor Physiology (Rakesh K. Jain)

Protein Kinase C in Cell Transformation (Susan Jaken)

Environmental Carcinogens: Their Impact in Cancer (John A. McLachlan)

Lung Cancer: A Primer (Drew A. Friend)

Chromosomal Deletions and Cancer: Recent Advances in Mapping Techniques (Fumi I. Oltopa)

Tumor Vaccines (Jeffrey Schlom)

Challenges in Bone Marrow Transplantation (William S. Dalton)

Immunologic Features of AIDS Pathogenesis (Jay A. Levy)

Natural Killer Cells (Ronald B. Herberman)

Interferons and Cancer (A.E. C. Borden)

Transfection Factors: As Therapeutic Targets (Richard A. Heyman)

Chemokines and Leukocyte-specific Chemotactic and Activating Factors (Barrett J. Rollins)

Bel and Cell Death (Stanley J. Korsmeyer)

Prodrugs (Peter D. Senter)

Specific Immunotherapy of Melanoma (Philip Livingston)

Diet and Tumorigenesis (Diane F. Birt)

Childhood Leukemias: The Latest in Treatment (Steven E. Sallan)

### Pre-Meeting Methods Workshops

Quantitative Biology and Pharmacodynamics (Robert C. Jackson)

Animal Models: Transgenic and Knockout Mice in Cancer Investigations (Terry A. Van Dyke)

### Special Plenary Session

**Twenty-fifth Anniversary of the National Cancer Act: Progress and Promise**

Joseph R. Bertino, Chairperson.

Harold E. Varmus, Arnold J. Levine, Susan Band Horwitz, Paul Talalay, James F. Holland, Lloyd J. Old, Speakers

### April 20-24, 1996

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*Convention Center*

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**Abstract Deadline:** December 1, 1995

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**An Essential Multidisciplinary Program for Laboratory and Clinical Cancer Researchers**
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The American Association for Cancer Research (AACR) is a professional society of over 10,600 scientists and physicians involved in all aspects of basic, clinical, and translational cancer research. Members of the AACR enjoy

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MAYO CLINIC
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Associate Director for Cancer Prevention and Control

The NCI-designated Mayo Cancer Center in Rochester, Minnesota, invites applications for Associate Director of Cancer Prevention and Control. Investigators with established research programs in cancer prevention and control and with demonstrated leadership skills are encouraged to apply. The Mayo Clinic provides an outstanding environment for conducting cancer prevention and control research, with particular strengths in epidemiology biostatistics and health services research. Interested candidates should submit a letter of application including a statement of research interests, curriculum vitae, bibliography and list of references to:

James Ingle, M.D.
Associate Director for Clinical Research
Mayo Cancer Center
Mayo Clinic
200 First Street SW
Rochester, MN 55905

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AMERICAN ASSOCIATION FOR CANCER RESEARCH
SCIENTIFIC CONFERENCES

JANUARY 17-20, 1996
Cancer and the Cell Cycle
Joint Meeting with the Swiss Institute for Experimental Cancer Research
Chairpersons: Edward E. Harlow, Charlestown, MA; Viesturs Simanis, Lausanne, Switzerland
Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland

FEBRUARY 19-25, 1996
Cancer Susceptibility Genes and Molecular Carcinogenesis
Chairpersons: Curtis C. Harris, Bethesda, MD; Allan Balmain, Glasgow, Scotland; Kenneth Olden, Research Triangle Park, NC
Keystone Resort, Keystone, CO

MARCH 1-5, 1996
Proteases and Protease Inhibitors
Chairpersons: Lynn M. Matrisian, Nashville, TN; Bonnie F. Sloane, Detroit, MI
Marriott's Bay Point Resort, Panama City Beach, FL

APRIL 20-24, 1996
87th Annual Meeting
Chairperson: Lorraine J. Gudas, New York, NY
Washington D.C. Convention Center, Washington, D.C.
Abstract Deadline: December 1, 1995

JUNE 8-12, 1996
Inducible Genomic Responses
Chairpersons: William T. Beck, Memphis, TN; John A. Hickman, Manchester, England; Richard I. Morimoto, Evanston, IL
Skamania Lodge, Stevenson (Columbia River Gorge), WA

OCTOBER 2-6, 1996
Novel Approaches in Blood and Marrow Transplantation
Second Annual Meeting of the American Society for Blood and Marrow Transplantation
Chairpersons: O. Michael Colvin, Durham, NC; Bruce R. Blazar, Minneapolis, MN
Hotel Del Coronado, San Diego, CA

OCTOBER 6-9, 1996
Carcinogenesis from Environmental Pollution: Assessment of Human Risks and Strategies for Prevention
Joint Meeting with International Agency for Research on Cancer
Chairpersons: Frederica Perera, New York, NY; Paul Kleihues, Lyon, France
Hotel Gellért, Budapest, Hungary

OCTOBER 19-23, 1996
Programmed Cell Death
Chairperson: Stanley J. Korsmeyer, St. Louis, MO
The Sagamore, Bolton Landing (Lake George), NY

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

FEBRUARY 13-16, 1997
Growth Factors and Cancer
Joint Meeting with Lorne Cancer Congress
Chairpersons: Antony Burgess, Parkville, Victoria, Australia; Robert S. Coffey, Nashville, TN; Ashley R. Dunn, Parkville, Victoria, Australia; Raymond L. White, Salt Lake City, UT
Erskine House, Lorne, Victoria, Australia

AACR members will receive brochures on the above special conferences as soon as they are available. Nonmembers should call or write:

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Louisiana State University Medical Center

ASSISTANT/ASSOCIATE PROFESSOR Biochemistry/Molecular Biology of Cancer

The Department of Biochemistry and Molecular Biology and the Cancer Center at the Louisiana State University Medical Center invite applications for a tenure-track faculty position. Applicants should have a doctoral degree, postdoctoral research experience, and a commitment to excellence in teaching and research. Special consideration will be given to individuals with research interests in the molecular biology of cancer and translational cancer research. The Department and Center currently have strengths in prokaryotic and eukaryotic genetics, transcription and chromatin structure, translation and cell growth control, protein and biophysical chemistry, and signal transduction. The successful applicant should develop a strong, extramurally funded research program and contribute to the teaching of graduate and medical students. The Department and Center will assist with technical support and start-up funds. Send a curriculum vitae, statement of current and future research directions, and names of three references to: Robert E. Rhoads, Ph.D., Professor and Head, Department of Biochemistry and Molecular Biology, LSU Medical Center, 1501 Kings Highway, Shreveport, LA 71130-3932.

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The NCI-designated Mayo Cancer Center in Rochester, Minnesota, invites applications for several staff scientist positions in cancer research. Investigators with established research programs in areas of cancer biology with clinical/translational applicability are especially encouraged to apply. Areas of particular emphasis in the Mayo Cancer Center include breast and gynecologic malignancies, neuro-oncology (adult and pediatric primary brain tumors), prostate and genito-urinary malignancies, gastrointestinal malignancies, soft tissue sarcomas (including pediatric solid tumors), and hematologic malignancies. The Mayo Clinic provides an outstanding environment for investigators interested in applying modern advances in the cellular and molecular basis of cancer to improved methods in the prevention, diagnosis and treatment of cancer. Interested applicants should submit a statement of research interests, curriculum vitae, bibliography and list of references to:

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Associate Director for Basic Research
Mayo Cancer Center
Mayo Clinic
200 First Street SW
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Proteases and Protease Inhibitors

March 1-5, 1996
Marriott's Bay Point Resort
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CONFERENCE PROGRAM

Keynote Address
Ben M. Dunn / Gainesville, FL

Structure/Function Relationships for Proteases and Inhibitors
Judith S. Bond / Hershey, PA
Charles S. Craik / San Francisco, CA
Wolfram Bode / Planegg-Martinsried, Germany
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Cancer Invasion and Metastasis
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AMERICAN ASSOCIATION FOR CANCER RESEARCH

1996 RESEARCH FELLOWSHIPS
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- **1996 Research Fellowship in Basic Research:** This Fellowship will provide a one-year grant of $30,000 to a young scientist in the U.S. or Canada engaged in meritorious basic cancer research.

- These Research Fellowships will be awarded at the AACR Annual Meeting in Washington, DC, in April 1996.

- An additional Research Fellowship in Clinical Research will be available in 1997, sponsored by Bristol-Myers Squibb Oncology.

**Eligibility**
Candidates must have completed the M.D., Ph.D., or other doctoral degree. Candidates must currently be a postdoctoral or clinical research fellow and must have been a fellow for at least two years but not more than five years prior to the year of the award. Academic faculty holding the rank of assistant professor or higher, graduate or medical students, government employees, and employees of private industry are not eligible. A candidate need not be a member of the AACR at the time of application, but he or she must be nominated by an AACR Member. Associate Members may not be nominators.

**Selection Process**
Applications will receive careful scientific evaluation by a prestigious Committee consisting of AACR Members who are experts in basic, clinical, and translational cancer research. Applications must be submitted in complete form by **February 15, 1996.**

**For Further Information/Application Forms**
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ATTN.: Jenny Anne Horst-Martz
Sidney Weinhouse (cover). Cover Editor of Cancer Research, has contributed immeasurably to the status of the journal in the scientific community and to the American Association for Cancer Research (AACR) in many official capacities. Now we pay tribute to him in this cover feature for his contributions to science and publishing, and especially for his legacy of countless friends in the scientific community.

Dr. Weinhouse was Editor of Cancer Research from 1969 through 1979. In 1965, the journal’s headquarters had moved from Madison, WI, to Philadelphia, PA, where the journal has continued to prosper in no small measure due to his efforts. He appointed Margaret Foti as Managing Editor of Cancer Research in 1969. During his tenure, he seeded the development of the journal that we currently enjoy and that has no peer in the cancer research community. As Editor, Dr. Weinhouse doubled the size of the Editorial Board to ensure that Cancer Research submissions underwent thorough and equitable reviews. The size of the journal also doubled under his stewardship, expanding from approximately 2500 pages in 1969 to over 5300 in 1979. After his editorship, he continued to serve the journal as an Associate Editor (1980–1987). In addition, he assumed the duties of Cover Editor in 1986. The coordination of the cover material for 24 issues of Cancer Research per year is a multi-faceted, time-consuming process, which Dr. Weinhouse has handled with extraordinary diligence, skill, and breadth of knowledge of the field, producing well-crafted, thought-provoking cover legends on people and events of note in the cancer community. We expect that Dr. Weinhouse will retire from his post as Cover Editor in the near future, and we are well aware of how difficult it will be to find a successor with these qualities.

Born, raised, and educated in Chicago, Dr. Weinhouse earned his B.S. from the University of Chicago in 1933 and his Ph.D. in Biochemistry from the same university in 1936. He worked as a postdoctoral fellow and later with the Houdry Process Corporation, and he contributed to the Office of Scientific Research and Development during World War II. In the early years of his work, he became known for his contributions to biochemistry, particularly in two-carbon metabolism, and in these studies, he pioneered the use of radioactive isotopes. The next phase of his career brought him to the Lankenau Research Institute in Philadelphia and later to the Institute for Cancer Research which derived from the Lankenau Hospital Institute. Interestingly, the Lankenau Hospital has developed the Lankenau Medical Research Center in recent years with impressive new space, and Dr. Weinhouse has been a key scientific advisor for the development and operation of this center. He became Professor of Biochemistry at Temple University School of Medicine, first in the Chemistry Department, and subsequently became the Director of the Fels Research Institute at Temple from 1963 until 1974. During these years, he contributed heavily to cancer research in the area of isoenzyme expression in cancer tissue. Also, he is recognized for the discovery of the low affinity hexokinase, called glucokinase, a signal discovery in carbohydrate metabolism. He summarized some of his work involving more than 150 publications in a Clowes Memorial Award Lecture at the AACR annual meeting in 1972 (Cancer Res., 32: 2007–2016, 1972).

In addition to his service to the journal Cancer Research, he was co-Editor of Advances in Cancer Research from 1960 to the late 1980s. He has lent his knowledge and leadership to a wide number of advisory councils including the National Advisory Council on Research and Clinical Investigations of the American Cancer Society, the Scientific Advisory Board of the Damon Runyon-Walter Winchell Cancer Fund, and the National Advisory Council on Environmental Health Sciences. He also served on the Editorial Boards of the Journal of Biological Chemistry (1961–1969) and the Archives of Biochemistry and Biophysics (1959–1964). He has received many honorary awards and holds honorary doctoral degrees from the University of Chieti, Italy (1979), the Medical College of Pennsylvania (1973), and Temple University (1975). He received the Papanicolaou Award in 1976 and an award from the Japanese Association for Cancer Research in 1978. He was elected to the National Academy of Sciences in 1979. Other honors include the National Award from the American Cancer Society and the Lucy Wortham Jones Award from the Society of Surgical Oncology. In 1985, Dr. Weinhouse was elected to honorary membership in the AACR. He had joined the Association as an active member in 1951 and influenced its direction over the years through dedicated service on many committees and in several key posts, including the Board of Directors (1957–1960; 1968–1971; 1979–1982 (ex officio 1971–1979; 1982–1984)) and the Presidency (1981–1982).

This is not the first time that Dr. Weinhouse has been featured on the cover of Cancer Research. His service as Professor of Biochemistry and Director of the Fels Institute at Temple University was commemorated by a portrait reproduced on the cover of the January 1980 issue of Cancer Research.

Dr. Weinhouse has been very generous during his career in helping others. To this day, one can find him in one of his offices at the Jefferson Cancer Center or at Lankenau in consultation with a visitor who has sought out his help and advice. He is beloved by the AACR staff who frequently seeks his counsel on editorial and administrative matters. In addition to his scientific contributions and his wealth of committee and publication work, he leaves us perhaps his greatest gift of all, the friendship and kindness he has shown to many of us during his outstanding career.

Gerald Litwack