

# Cancer Epidemiology Biomarkers & Prevention

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**AMERICAN ASSOCIATION FOR CANCER RESEARCH**  
**84th Annual Meeting**



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**May 19-22, 1993**

***Major Sessions: Titles and Chairpersons***

**Impact of Molecular Biology on Cancer: Its  
Detection, Prevention, and Treatment -**  
Joint AACR/ASCO Session - Stephen H. Friend

**Transgenic Mice as Models for Cancer  
Pathogenesis** Owen N. Witte

**From Bench to Clinic: Concepts in the Design  
and Targeting of New Chemotherapeutic  
Agents** Bruce A. Chabner

**Tumor Invasion, Angiogenesis, and Metastasis**  
Robert S. Kerbel

**Mechanisms of Action of Chemopreventive  
Agents: Basic Science and Clinical  
Applications** Martin Lipkin and Anita B.  
Roberts

**Molecular Mechanisms of Drug Resistance**  
June L. Biedler

**Advances in Molecular Epidemiology of Human  
Cancer** Curtis C. Harris

**Cytokines in the Immunomodulation of Cancer**  
Elizabeth A. Grimm

**The Biology and Therapeutic Application of  
Normal Hematopoietic Stem Cells** Malcolm  
A. S. Moore

**The Restoration of Normal Differentiation and  
Growth to Preneoplastic and Neoplastic  
Cells: Strategies for Differentiation Therapy**  
Waun Ki Hong

**Nitric Oxide and Superoxide: Endogenous  
Mediators of DNA Damage** Steven R.  
Tannenbaum

**The Biology and Pathogenesis of Prostate  
Cancer** Maarten C. Bosland

**Vitamin D and Cancer** Michael B. Sporn

**Mesenchymal Interactions with Normal and  
Neoplastic Epithelial Cells** Gerald R. Cunha

**Proteases in Carcinogenesis and Tumor  
Progression** Lynn M. Matrisian

**Strategies for Utilization of Antisense  
Molecules or Ribozymes as Specific  
Anticancer Agents** Jack S. Cohen

**Biology and Genetics of Human Preneoplastic  
Lesions** Walter N. Hittelman

**Human DNA and Protein Adduct Dosimetry:  
Assessment of Risk for the Development of  
Primary and Secondary Cancers** Regina M.  
Santella

**Biology and Treatment of Pediatric Cancer**  
Richard J. O'Reilly

**Latest Advances in Tumor Suppressor Genes**  
Edward E. Harlow

**Immunologic Approaches to Targeted Therapy**  
Ira Pastan

**Molecular Basis for the Modulation of  
Radiation Sensitivity** W. Gillies McKenna

**Gene Rearrangements in Human Cancer**  
Stanley J. Korsmeyer

**Protein Phosphatases in Carcinogenesis**  
Claude B. Klee

**Protein Kinase C: Modulator of the Cancer  
Phenotype and Target for Chemotherapy**  
Peter M. Blumberg

**The EGF and FGF Receptor Superfamilies:  
Recent Advances in Ligands, Receptors, and  
Signal Transduction** Andrew Baird and  
Michael Klagsbrun

**Workshop: Clinical Trials Methodology**  
Brigid G. Leventhal and Steven Piantadosi

**Workshop: Embryonic Stem Cells and Gene  
Knockouts** Thomas C. Doetschman

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