

The American Association for Cancer Research (AACR) decided to commemorate the 50th anniversary of Cancer Research, its official publication, by holding a special symposium that would highlight progress in the field to date, present current work of great promise, including new data, and provide projections for the future, with particular emphasis on likely applications to humans. Entitled "Discoveries and Opportunities in Cancer Research: A Celebration of the 50th Anniversary of the Journal Cancer Research," this Symposium took place on May 15, 1991, during the 82nd Annual Meeting of the AACR, which was held in Houston, Texas. A panel of distinguished scientists presented very informative and stimulating talks, encompassing a broad range of the subfields of cancer research, including molecular biology, tumor virology, carcinogenesis, tumor immunology, cancer biology, chemotherapy, radiotherapy, biological response modifiers, and cancer prevention. These presentations made the Symposium a major scientific event that was well received by annual meeting attendees and widely covered by the media.

This Supplement to Cancer Research constitutes the proceedings of the Symposium. We believe that it will be a valuable and necessary resource for the cancer research community, not only for established investigators but also for those training in the field. Furthermore, we envision the Supplement as a tool for educating the lay community, including governmental officials, about the remarkable advances in cancer research and the promising future directions of that research. Hence, the Supplement represents a fitting and lasting tribute to Cancer Research, the publication outlet wherein much of the progress in the field over the last half century was first recorded and wherein we anticipate that many of the future discoveries toward the conquest of cancer will be reported.

PROGRAM

A Brief Overview of the Journal <i>Cancer Research</i>—An Introduction to the Symposium, “Discoveries and Opportunities in Cancer Research: A Celebration of the 50th Anniversary of the Journal <i>Cancer Research</i>.”	5013s
Genetic Approaches to the Study of the Molecular Basis of Human Cancer.	
<i>Carlo M. Croce</i>	5015s
Role of the Human Papillomaviruses in Human Cancer.	
<i>Peter M. Howley</i>	5019s
Chemical and Physical Carcinogenesis: Advances and Perspectives for the 1990s.	
<i>Curtis C. Harris</i>	5023s
Cancer Dormancy: Studies of the Murine BCL1 Lymphoma.	
<i>Jonathan W. Uhr, Thomas Tucker, Richard D. May, Henry Siu, and Ellen S. Vitetta</i>	5045s
Tumor Invasion and Metastasis: An Imbalance of Positive and Negative Regulation.	
<i>Lance A. Liotta and William G. Stetler-Stevenson</i>	5054s
New Developments in Clinical Oncology: The Interdependence of Bench and Bedside.	
<i>Karen H. Antman</i>	5060s
Radiation Oncology: Past Achievements and Ongoing Controversies.	
<i>James B. Mitchell and Eli Glatstein</i>	5065s
Immunotherapy and Gene Therapy of Cancer.	
<i>Steven A. Rosenberg</i>	5074s
Cancer Prevention: Recent Progress and Future Opportunities.	
<i>I. Bernard Weinstein</i>	5080s
List of Participants	5086s

Cancer Research

The Journal of Cancer Research (1916–1930) | The American Journal of Cancer (1931–1940)

51 (18 Supplement)

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