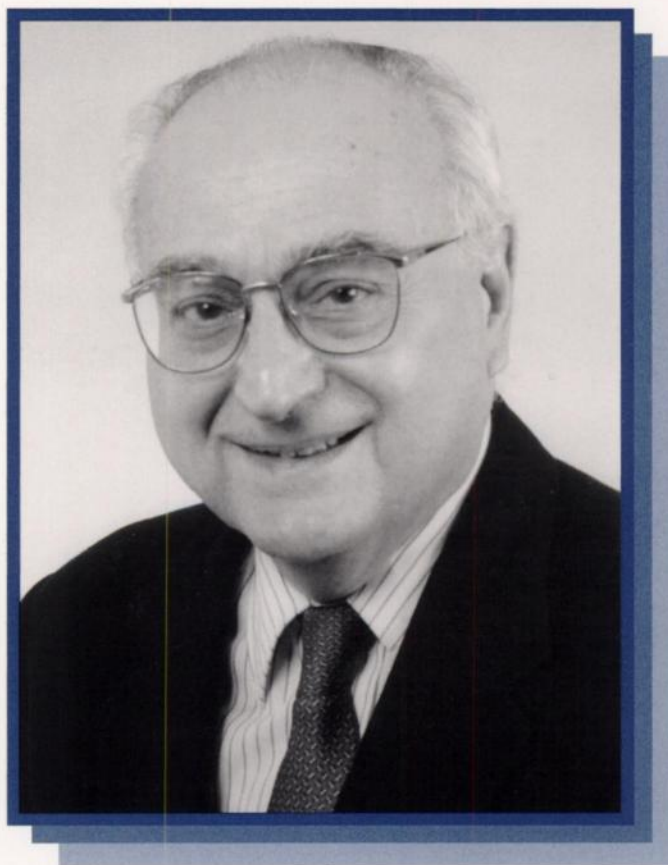


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Call for Abstracts for 1999 AACR
Annual Meeting
Abstract Deadline: Nov. 6, 1998

AACR SPECIAL CONFERENCE IN CANCER RESEARCH

The Steroid Receptor Superfamily



January 8-12, 1999
Renaissance Esmeralda Resort
Indian Wells (Palm Springs), CA

CONFERENCE CO-CHAIRPERSONS

Michael G. Rosenfeld / La Jolla, CA
Christopher K. Glass / La Jolla, CA

CONFERENCE PROGRAM

Keynote Session

Bruce M. Spiegelman / Boston, MA
Carl Wu / Bethesda, MD

Structure/Function of Nuclear Receptors

Michael V. Milburn / Research Triangle Park, NC
Roderick E. Hubbard / York, England
Marc Montminy / Boston, MA
Jan-Åke Gustafsson / Huddinge, Sweden
John Baxter / San Francisco, CA

Coactivators/Corepressors I

Charles D. Allis / Rochester, NY
Bert W. O'Malley / Houston, TX
Leonard P. Freedman / New York, NY

Orphans and Ligands

Steven A. Kilewer / Durham, NC
Thomas Perlmann / Stockholm, Sweden
Vincent Giguere / Montreal, Canada

Coactivators/Corepressors II

Mitchell A. Lazar / Philadelphia, PA
Shelley Berger / Philadelphia, PA
David D. Moore / Houston, TX

Receptors in Cancer and Leukemia

Richard A. Heyman / San Diego, CA
Malcolm G. Parker / London, England
Keiko Ozato / Bethesda, MD
Myles A. Brown / Boston, MA
Donald P. McDonnell / Durham, NC

Transcriptional Control Mechanisms

James T. Kadonaga / San Diego, CA
Yoshihiro Nakatani / Bethesda, MD
Alan P. Wolffe / Bethesda, MD

Nuclear Receptors, Development, and Regulation

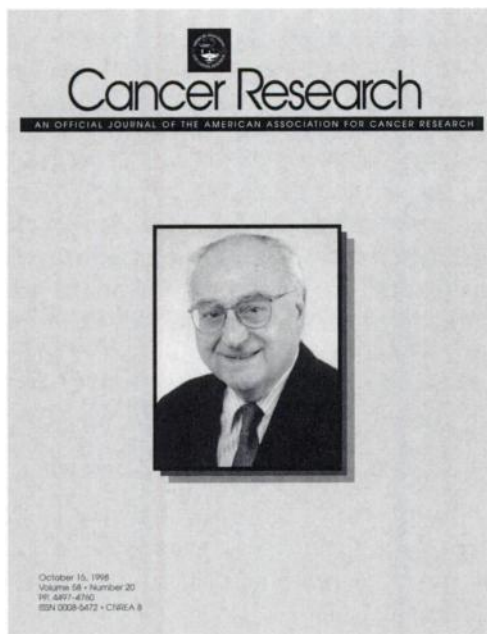
Ming-Jer Tsal / Houston, TX
Ronald M. Evans / La Jolla, CA
Günther Schütz / Heidelberg, Germany
Holly A. Ingraham / San Francisco, CA

Additional Speakers to be Announced

Application Deadline: November 23, 1998

Information and Application Forms:

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Edwin Albert Mirand, featured on the cover, has made noteworthy contributions to cancer research, cancer education, and cancer center programs for many years. Much of his work has been carried out at Roswell Park Cancer Institute, with which he has been associated since 1946. He joined the permanent staff of the Institute in 1951, when he became Director of Springville Laboratories and Head of the Biology Department. He had a number of appointments at Roswell Park during his more than five decades of association with the Institute, including Head of the West Seneca Laboratories, Head of the Viral Oncology Department, and Head of the Biological Resources Department. In 1954, he was appointed Assistant to the Director by George E. Moore, and later in 1967, under James T. Grace's administration, he became Vice President for Educational Affairs and Dean of the Roswell Park Graduate Division, State University of New York (SUNY) at Buffalo. He held these positions through other administrations until December 18, 1997, when he chose to retire from day-to-day administration. Currently, Dr. Mirand is Emeritus Vice President for Educational Affairs and Dean and Senior Advisor to the President and CEO, David C. Hohn.

Dr. Mirand was born on July 18, 1926, in Buffalo, New York, where he attended the University of Buffalo, graduating with a B.A. in Biology and Chemistry in 1947 and M.A. in Biology in 1949. He received his Ph.D. in Medical Science in 1951 from Syracuse University, and he received further training at the Marine Biological Laboratory at Woods Hole, Massachusetts.

At Roswell Park, his research has ranged from viral carcinogenesis to the role of erythropoietin in erythropoiesis, and he has published extensively in both areas. He was the first to confirm the work of Sarah Stewart and Bernice Eddy on polyoma virus, resulting in renewed worldwide interest in viral carcinogenesis (*Proc. Soc. Exp. Biol. Med.*, 99: 1-5, 1958). He further clarified Friend Virus Disease, resulting in the identification of the polycythemic strain of the Friend virus (*Science*, 156: 832-833, 1967). With Dr. Grace, he conducted experiments on the possible role of viruses in human neoplasia (*Fed. Proc.*, Jan.-Feb., 32-36, 1962). In 1983, with Julius Horoszewicz and Susan Leong, he developed a technique that increased the yield of highly purified human interferon- β and established a large scale production facility. This was the only human interferon- β available for human clinical trials at the time. As a result, the American Cancer Society (ACS) asked the Institute to manufacture interferon for distribution nationwide for human clinical trials.

Dr. Mirand also contributed to the field of gnotobiology, particularly the study of the responses of germfree animals to oncogenic viruses. He developed the germfree mouse strain Hauschka-Mirand ICR strain, which has been used in space program studies. He was one of the early investigators in the area of erythropoietin research. He was the first to demonstrate that erythropoietin could be produced without the kidney (*Proc. Soc. Exp. Biol. Med.*, 96: 49-51, 1957) and further substantiated this in monkeys and humans (*Blood*, 12: 993-997, 1957; *S. Afr. Med. J.*, 42: 462-466, 1968; *Proc. Soc. Exp. Biol. Med.*, 130: 685-688, 1969; *J. Lab. Clin. Med.*, 73: 121-129, 1969; *J. Am. Med. Assoc.*, 209: 392-398, 1969). Dr. Mirand was the first to determine the role of erythropoietin on the mechanism

of testosterone action in erythropoiesis (*Nature*, 206: 270, 1965) and was one of the first to demonstrate the polypeptide nature of erythropoietin (*Proc. Soc. Exp. Biol. Med.*, 96: 616-619, 1957).

In the field of cancer education, he has been very active in the training of physicians, scientists, medical, dental, and nursing students, and undergraduate and high school students. Under his supervision, over 1,450 predoctoral students graduated from Roswell Park Graduate Division of SUNY at Buffalo and over 4,000 physicians and dentists have been trained. These former students and trainees are now employed in academic institutions, cancer centers, and industry throughout the world. For 46 continuous years, he has initiated formal national training and mentoring programs for over 6,000 high school students and teachers, as well as college students. He was a pioneer in providing training opportunities for minority and disadvantaged students. The annual success and responses to the mentoring programs have been tremendous. In 1958, the National Science Foundation asked Dr. Mirand to assist them in designing national programs in this area to promote science education. In the area of public cancer education, he developed Can-Dial in 1970 through a National Cancer Institute (NCI) contract to provide telephone and counseling service to callers on cancer issues. The success of this model led to the later development of the National Cancer Information Services by the NCI.

Dr. Mirand's professional activities include membership in the American Association for Cancer Research (AACR), American Hematology Society, International Society of Hematology, Association for Gnotobiotics, International Association of Gnotobiology, Federation of American Societies for Experimental Biology, American Society for Investigative Pathology, American Association for Cancer Education, and Radiation Research Society. In addition, he is a lifetime member of the New York Academy of Sciences and a founding member of the American Society of Preventive Oncology. He has been very active in committee work for many important national and international cancer organizations, including the AACR, ACS, NCI, International Union Against Cancer (UICC), National Coalition for Cancer Research, and Friends of Cancer Research.

In particular, he has served with distinction as Secretary-Treasurer of the Association of American Cancer Institutes (AACI) since 1967. He has served as a liaison member for the AACI, representing the association to the National Cancer Advisory Board since its beginning. In the capacity of Secretary-Treasurer of AACI, he has worked consistently and effectively for more than 30 years to promote the legislative agenda of cancer centers as well as the welfare of cancer center programs. This important national work is exemplified by his vigorous activities in getting the cancer constituents to support the National Cancer Act passed in 1971, including his testimony before the Congressional Committee on October 11, 1971. The impact of his unstinting dedication to increasing federal funding for cancer research cannot be overestimated. Clearly, these remarkable contributions will have a lasting positive effect on cancer research.

Other service of Dr. Mirand's includes the chairmanship of the USA UICC National Committee on Cancer of the National Academy of Sciences. In addition, he was Secretary-General of the UICC 13th International Cancer Congress held in Seattle, Washington, in 1982, where over 10,000 participants attended. He has also served as President of the Association for Gnotobiotics (1968-69) and President of the International Society of Gnotobiology (1983-84).

Dr. Mirand has also been a member of a number of editorial boards, including that of the *Journal of Cancer Education*, *Journal of Surgical Oncology*, *Oncology News*, and *Yearbook of Cancer*, and he has served on the *Cancer Research Cover Editorial Board* since 1987. He has authored over 500 publications in cancer research, physiology, and cancer education, edited a number of books on gnotobiology and cancer research, and recently manifested his expertise as archivist by authoring *The Legacy and History of Roswell Park Cancer Institute* in celebration of the 100th Anniversary of the Institute in 1998. He has been the recipient of many awards, including the: Billings Medal in Science from the American Medical Association (1963), Medical Society of State of New York Award for Scientific Research (1963), Alumni Award in Science from College of Arts & Sciences of SUNY at Buffalo (1964), Honorary Doctorate in Science from Niagara University (1970), Honorary Doctorate in Science from D'Youville College (1973), Certificate for Outstanding Contributions to Programs of the Division of Cancer Research, Resources and Centers of NCI (1978), Fellow of the American Association for the Advancement of Science (1980), UICC Merit Award (1982), Margaret Edwards Award from American Association for Cancer Education (1992), and Wehr Award from Roswell Park Cancer Institute (1989) for his contributions to the Institute. Finally, the AACI has just established the Mirand Award, which will be given annually to individuals who have contributed to the promotion of the goals of cancer centers, the work to which Dr. Mirand has so successfully devoted his efforts over so many years.

Through this cover, the AACR salutes our very dear friend and colleague Ed Mirand for his tireless and selfless work on behalf of the cancer field and for the extraordinary contributions he has made to the conquest of cancer during his impressive career.

Sidney Weinhouse
Margaret Foti