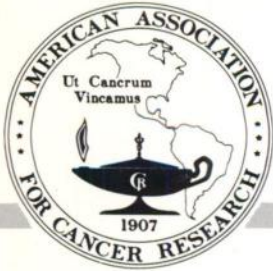


November 15, 1991

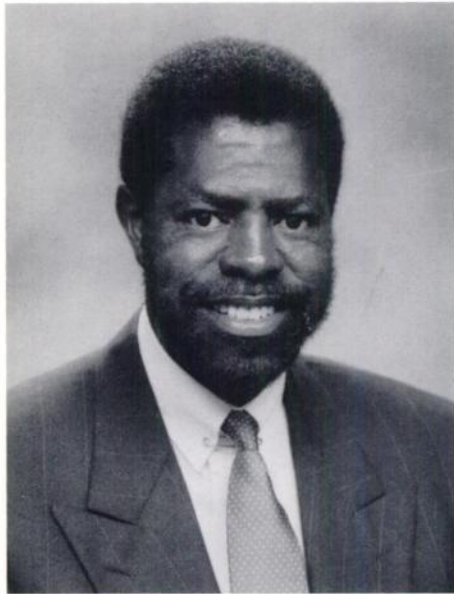


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Molecular Aspects of Chemical Carcinogenesis (Tentative Title)

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MARCH 15-20, 1993

Mechanism of Action of Retinoids, Vitamin D, and Steroid Hormones

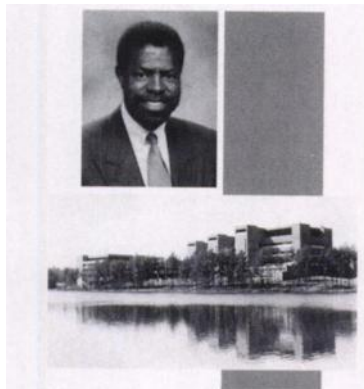
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COVER LEGEND



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This issue's cover features Kenneth Olden, Ph.D., the newly appointed Director of the National Institute of Environmental Health Sciences (NIEHS). As a prominent researcher in the basic biology of cancer, he comes to this position with excellent credentials in science as well as administrative experience as Director of the Howard University Cancer Center and Chairman of the Department of Oncology at the Howard Medical School. His interest in cancer carries on the tradition of the two previous directors, Paul Kotin and David P. Rall. Cancer has been a major thrust of the NIEHS's intramural programs, and of many of its extramural programs, since the Institute's beginning in 1966.

Dr. Olden received a B.S. degree in 1960 from Knoxville College, an M.S. from the University of Michigan in 1964, and a Ph.D. in biology from Temple University in 1970. After four years of postdoctoral research at Harvard University Medical School, he spent the next five years at the National Cancer Institute in the Division of Cancer Biology and Diagnosis, where he began his research on the properties, structure, and functions of cell membrane and cell adhesion proteins. He continued this work at Howard, expanding his focus in recent years to include the

application of anti-adhesion proteins as inhibitors of metastasis.

He is author or coauthor of over 100 papers, has lectured widely, and has participated, as an organizer and invited speaker, in many international symposia. He has also served on a host of advisory committees for the NIH and other government and academic institutions dealing with public health and cancer. During his tenure at Howard, Dr. Olden had an abiding interest in minority health problems, a focus of much effort at the Howard Cancer Center.

The NIEHS is one of the newer of the National Institutes of Health and the only one located outside the Bethesda area. Begun in 1966 at Research Triangle Park, North Carolina (near Chapel Hill and Raleigh-Durham) as a division of the NIH, it was upgraded to full institute status in 1970. It now has nearly 1000 scientists and supporting staff occupying the building shown on the cover. It currently has a total budget of \$241 million, 28% of this figure allocated for intramural research and the remainder for extramural project grants, training grants, and core support of 17 centers throughout the country.

The Institute sees as its goal the understanding of the impact of the environment on the ecology of the planet and on human health in all its diversity. It conducts broad, multidisciplinary programs ranging from basic mechanistic studies at the cellular and molecular level to applied toxicity testing and epidemiology. Topics include: mechanisms of DNA damage and repair; mutagenesis; carcinogenesis in all its causes and sites; exploration of the role of oncogenes and tumor suppressor genes; long-term large scale assays of suspected carcinogens (at the National Toxicology Program); statistical methodology for estimation of human cancer risk; and environmental effects on the etiology of reproductive, developmental, pulmonary, neurological, and immunological defects.

Dr. Olden will be wrestling with what is probably one of the most sensitive and challenging positions in United States science; its missions are at the storm center of scientific, industrial, political, and emotional conflicts over exceedingly complex issues. The Journal wishes him well in rising to these challenges.

Sidney Weinhouse