



Cancer Research

AN OFFICIAL JOURNAL OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH



August 15, 1998
Volume 58 • Number 16
PP. 3491-3760
ISSN 0008-5472 • CNREA 8

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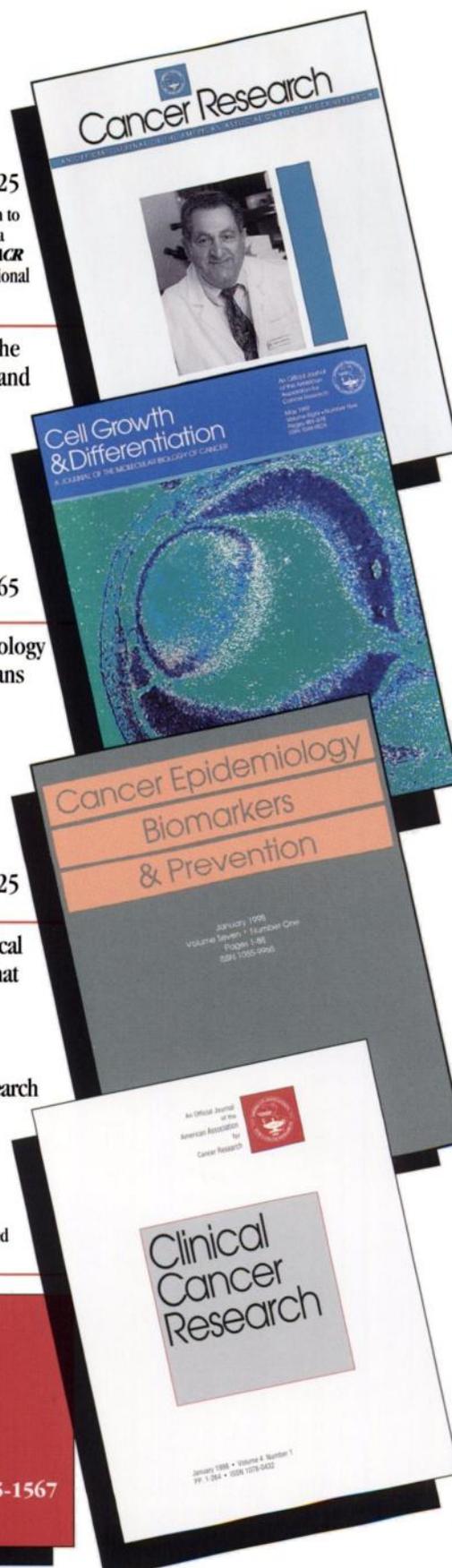
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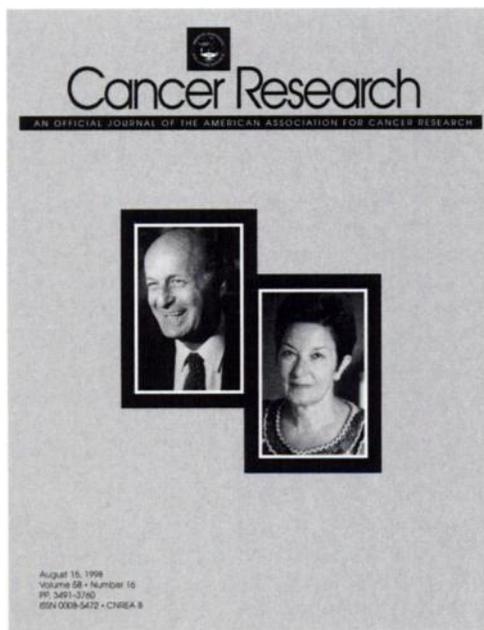
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This cover features a husband-wife team, Dimitrios Trichopoulos and Antonia Trichopoulou, whose studies in international epidemiology and lifestyle in the Mediterranean region have helped advance knowledge in the area of cancer etiology. Married for over 30 years, Drs. Trichopoulos and Trichopoulou have made scientific contributions to the field of epidemiology and public health that reach well beyond the borders of their beloved Greece. Until about 1980, their research focus was developed in a series of independent studies, but their more recent approaches converged on the role that diet plays in human health, with emphasis on the apparent benefits of the Mediterranean diet.

From the late 1970s, Drs Trichopoulos and Trichopoulou, and many distinguished colleagues from Greece and other countries, have studied the nutritional etiology of several forms of cancer, including those of the large bowel (*Int. J. Cancer*, 32: 1, 1983 and 51: 386, 1992), stomach (*Int. J. Cancer*, 36: 291, 1985), breast (*Cancer*, 61: 181, 1988; *Brit. J. Cancer*, 70: 537, 1994), lung (*Cancer Causes & Control*, 1: 15, 1990), pancreas (*Cancer Causes & Control*, 4: 383, 1993), ovary (*Int. J. Cancer*, 55: 411, 1993) and endometrium (*Brit. J. Cancer*, 73: 1284, 1996), as well as the nutritional etiology of several other chronic diseases, including diverticulosis (*Gut*, 26: 544, 1985) and coronary heart disease (*Epidemiology* 4: 511, 1993). They had the satisfaction that their pioneering findings were extended by subsequent larger and more sophisticated epidemiologic investigations, including studies of the apparent protective effect of fiber (mostly from vegetables) against coronary heart disease, the strong positive association between meat intake and colorectal cancer, and the absence of a protective effect for lung cancer from β -carotene or vitamin A.

During his 35-year professional career, Dimitrios Trichopoulos has published extensively in the English, Greek, and French scientific literature. He was the first author of the first paper that documented the role of passive smoking in the causation of lung cancer (*Int. J. Cancer*, 27: 1, 1981) and of the first paper that explored the role of passive smoking in the genesis of premalignant lesions in the lung (*J. Am. Med. Assoc.*, 268: 1697, 1992). He was the coordinator of an international group that explored the etiology of primary liver cancer in humans, which: (a) concluded that hepatitis B virus is a strong and universal cause of hepatocellular cancer (*Lancet*, 2: 1217, 1978); (b) documented the interactive role of hepatitis B and C viruses in the etiology of this cancer (*J. Am. Med. Assoc.*, 265: 1974, 1991); and (c)

indicated that smoking is an important cause of the hepatitis B-negative form of this cancer (*J. Natl. Cancer Inst.*, 65: 111, 1980). A paper conclusively linking psychological stress to fatal heart attacks (*Lancet*, 1: 441, 1983) was included by the Editor of *Lancet* in his list of 27 papers that could form a "core canon of medical literature" from antiquity to the present (*Lancet*, 349: 872, 1997). Dr. Trichopoulos and colleagues proposed an intriguing hypothesis, with empirical support from independent investigations, suggesting that the risk of breast cancer depends on mammary gland mass and may have determinants of intrauterine origin (*Lancet*, 335: 939, 1990).

Dr. Trichopoulos was born in Volos, Greece, in 1938. He studied medicine at the University of Athens and specialized in internal medicine, microbiology, public health, and epidemiology at the University of Athens Medical School and the Harvard School of Public Health, and at the Universities of London and Oxford (UK) for shorter periods. He has served as Professor of Hygiene and Epidemiology at the University of Athens Medical School since 1972, as Professor and Chairman of the Department of Epidemiology, Harvard School of Public Health (1989–96), and as Professor of Cancer Prevention and Director of the Harvard Center for Cancer Prevention (1993–97). He is currently the Vincent L. Gregory Professor of Cancer Prevention and Professor of Epidemiology, Harvard School of Public Health. He was recently elected to lifetime membership in the 45-member Academy of Athens, an institution viewed as the descendant of Plato's Academy. Dr. Trichopoulos has received several honors and distinctions, including being named Commander of Honor of the Greek Republic; Officer de l'Ordre des Palmes Academiques, France; Foreign Member of the National Academy of Medicine of France and of the Royal Academy of Medicine of Belgium; Chairman of the European Union Health Group (1988); Distinguished Lecturer in the Japan Cancer Research Center (1992); Honorary Doctor of Medicine, University of Uppsala, Sweden (1994); member of the Delta Omega Honorary Public Health Society, USA; and recipient of a Smoke-Free America Award for demonstrating the role of passive smoking in the development of lung cancer (1996).

Dr. Trichopoulou studied medicine, biochemistry, nutrition and public health at the University of Athens Medical School, the Athens School of Public Health, the University of Michigan, and the University of St. Antoine, Paris, France. She directed the Central Laboratories of the Laikon University Hospital in Athens, before becoming Professor and Director of the Department of Nutrition and Biochemistry in the National School of Public Health in Greece in 1977. Since 1994, she has also been an Adjunct Professor of Nutrition at the Harvard School of Public Health. Since 1990, her department has been a World Health Organization Collaborating Centre. She has served as a member of the Scientific Committee for Food of the European Union (1982–95), President of the Federation of the European Nutrition Societies (1991–95), a member of the World Health Organization European Advisory Committee for Medical Research (1985–88), a member of the Governing Body of the Rowett Research Institute (UK) (1992–95), and a Fellow of the International Union of Nutritional Sciences (1993–). She is also Chairman of the Editorial Board of the *European Journal of Clinical Nutrition* (1992–), and she has authored, co-authored, or edited about 100 papers, journal supplements, or reports in the English-language scientific literature and many others in the Greek literature.

Dr. Trichopoulou has directed several European-wide research programs in public health nutrition, including the DAFNE project that seeks to create a European-wide database on food availability from household budget surveys. In addition, she currently coordinates the Greek component of the large, European-wide, cohort study EPIC (European Prospective Investigation into Nutrition and Cancer).

We are indebted to Hans-Olov Adami, Karolinska Institute, Stockholm, and Åke Bruce, Swedish Food Administration, Uppsala, Sweden, for their assistance in providing material for this cover feature.

John H. Weisburger