

John Milner, PhD

*Chief, Nutritional Science Research Group
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John Milner, Ph.D., is Chief of the Nutritional Science Research Group, Division of Cancer Prevention, National Cancer Institute. From 1989 to 2000, he was Head of and a Professor in the Department of Nutrition at The Pennsylvania State University, where he also served as Director of the Graduate Program in Nutrition. Before joining Penn State, he was a faculty member for 13 years in the Food Science Department and in the Division of Nutritional Sciences at the University of Illinois-Urbana-Champaign. While at the University of Illinois he served as the Director of the Division of Nutritional Sciences and as an Assistant Director of the Agricultural Experiment Station.

Dr. Milner earned a Ph.D. from Cornell University in nutrition, with a minor in biochemistry and physiology and a B.S. in Animal Sciences from Oklahoma State University. Dr. Milner is a member of several professional organizations, including the American Society for Nutrition, American Association of Cancer Research, American Chemical Society's Food and Chemistry Division, the Institute of Food Technology and the International Society of Nutrigenetics/Nutrigenomics. He is a fellow in the American Association for the Advancement of Science and an Honorary Member of the American Dietetic Association.

He has served in an advisory capacity as a member of the U.S. Department of Agriculture's Human Nutrition Board of Scientific Counselors, Joint USDA/HHS Dietary Guidelines Committee, and for the Food, Nutrition and Safety Committee within the International Life Sciences Institute (ILSI). Dr. Milner has served as president of the American Society for Nutrition (formerly the American Institute of Nutrition) and has testified before the Subcommittee on Appropriations in Washington, D.C. and the Presidential Commission on Dietary Supplement Labels in Baltimore, Maryland. He has served as a member of the National Academy of Sciences Committee on Military Nutrition Research, the U.S. Olympic Committee Dietary Guidelines Task Force, the External Advisory Board for the Pennington Biomedical Research Center, as a member and Vice-Chair for the Counsel of Experts of United States Pharmacopeia Committee on Bioavailability and Nutrient Absorption, a member of the External Advisory Board for the European Commission SeaFood Plus initiative and as the chair of the World Cancer Research Fund/American Institute for Cancer Research Mechanisms Working Group. He is currently a member of the Global Board of Trustees for ILSI, liaison to the International Food Information Council (IFIC), member of the Danone Institute's International Functional Foods and Health Claims Knowledge Center Committee, a member of the Board for the McCormick Science Institute and a member of the Mushroom Research Board. In 2008 he received the David A. Kritchevsky Career Achievement Award in Nutrition from the American Society for Nutrition.

Dr. Milner has published more than 200 book chapters, monographs and journal articles. He serves on the editorial boards for *Cancer Prevention Research*, *Food and Nutrition Research*, *Nutrition and Cancer*, *Nutrfood*, *Journal of Nutritional Biochemistry*, *Journal of Alternative and Complementary Medicine*, *Journal of Ovarian Research*, and *The Journal of Medical Foods*. In his current position he promotes research that deals with the physiological importance of dietary bioactive compounds as modifiers of cancer risk and tumor behavior. Much of his own current research focuses on the anticancer properties of garlic and associated allyl sulfur compounds. In addition to presentations about nutrition and genomics he has been invited to speak about garlic and health, selenium nutrition, antioxidants and health, functional foods and health promotion, and nutrition for cancer prevention.