

# The Fifth International Scientific Symposium on Tea & Human Health

U.S. Department of Agriculture, Washington D.C.  
September 19, 2012

## Symposium Co-Sponsors



### **The American Cancer Society**

The American Cancer Society combines an unyielding passion with nearly a century of experience to save lives and end cancer for good. As a global grassroots force of three million volunteers, we fight for every birthday threatened by every cancer in every community. We save lives by helping you stay well by preventing cancer or detecting it early, helping you get well by being there for you during and after a diagnosis, by finding cures through groundbreaking discovery and fighting back through public policy. As the nation's largest non-governmental investor in cancer research, contributing more than \$3.8 billion, we turn what we know about cancer into what we do. As a result, an estimated 13.7 million people in America who have had cancer and countless more who have avoided it will be celebrating birthdays this year. To learn more about us or to get help, call us anytime, day or night, at 1-800-227-2345 or visit [cancer.org](http://cancer.org).



### **The American College of Nutrition**

The Mission of the American College of Nutrition (ACN), founded in 1959, is to enhance nutrition and metabolism knowledge among physicians and professionals from all disciplines with a common interest in nutrition, and to promote the application of such knowledge to the maintenance of health and treatment of disease. Additionally, we strive to provide an organization which encompasses the needs of physicians and professionals from all disciplines with a common interest in nutrition; provide a forum for interchange of views, professional and educational experiences, and research results in the general field of nutrition; encourage the incorporation of a strong clearly defined nutrition teaching module in the curriculum of all medical schools, and to promote the inclusion of nutritional education in medical post graduate training; promote educational programs at all levels, and provide advocacy support for non-M.D. nutrition professionals. On September 28, 2011, the Board of Directors adopted a policy that the College shall accept no corporate funding. We are proud to have taken this important step as a scientific body, and believe this will strengthen even further the voice of the College as an advocate for the crucial role of rigorous, unbiased nutrition science in improving human health.



American Medical Women's Association  
The Vision and Voice of Women in Medicine since 1915

## The American Medical Women's Association

The American Medical Women's Association empowers women to lead in improving health for all within a model that reflects the unique perspective of women. AMWA membership is comprised of physicians, residents, medical students, and health care professionals. As the oldest multispecialty organization dedicated to advancing women in medicine and improving women's health, AMWA functions at the local, national, and international level and provides leadership development, advocacy, education, expertise, mentoring, and strategic alliances. AMWA was founded by Dr. Bertha Van Hoosen in 1915 in Chicago, at a time when women physicians were an under-represented minority. Today and in the future as women in medicine increase in numbers and attain leadership positions, AMWA evolves to address new challenges and issues. Learn more at [www.amwa-doc.org](http://www.amwa-doc.org).



American Society for Nutrition  
*Excellence in Nutrition Research and Practice*  
[www.nutrition.org](http://www.nutrition.org)

## American Society for Nutrition

Established in 1928, the American Society for Nutrition (ASN) is a non-profit, multidisciplinary, scientific and educational organization devoted to advancing nutrition research to improve public health. ASN fosters collaboration among investigators in nutrition, medicine and related fields of science, and encourages the creation, translation and dissemination of nutrition knowledge. ASN's more than 4,500 members in 75 countries work in academia, clinical practice, government, and industry. ASN members include basic and translational researchers, physicians, dietitians, policy analysts, and nutrition educators, who each contribute to and benefit from a crossroads of many disciplines within this broad community of nutrition and public health professionals.



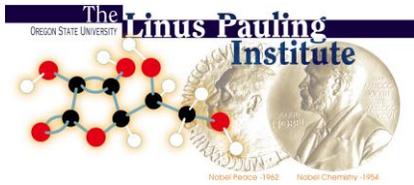
### **The American Institute for Cancer Research**

The American Institute for Cancer Research (AICR) is a non-profit organization focusing exclusively on diet, nutrition, physical activity, and cancer. AICR's mission is to fund research and to increase the awareness and understanding of the role of diet, nutrition and physical activity in cancer prevention, treatment, and survivorship. AICR educates people about choices they can make to reduce their chances of developing cancer through its wide range of education programs presented in brochures, seminars and on its website, [www.aicr.org](http://www.aicr.org). AICR is a part of the World Cancer Research Fund global network.



### **FAO: Food and Agriculture Organization of the United Nations**

Achieving food security for all is at the heart of FAO's efforts - to make sure people have regular access to enough high-quality food to lead active, healthy lives. FAO's mandate is to raise levels of nutrition, improve agricultural productivity, better the lives of rural populations and contribute to the growth of the world economy. The FAO Intergovernmental Group (IGG) on Tea represents a forum for intergovernmental consultation and exchange on trends in production, consumption, trade and prices of tea, including regular appraisal of the global market situation and short term outlook. The Group, under FAO auspices, considers changes in national policies and examines their international effects as pertaining to the current and prospective market situation. Increasingly, technical side events are organized in conjunction with the IGG to facilitate a dialogue between FAO delegates, international policy makers, and the private sector. Linkages with other international organizations and commodity bodies are encouraged. Membership in the Group is open to all Member Nations and Associate Members of FAO, including Observers from international organizations and institutions. Nearly all importing and exporting countries of tea are Members of the IGG.



## **The Linus Pauling Institute**

The Linus Pauling Institute was co-founded in 1973 by Linus Pauling, Ph.D., the only individual ever to win two unshared Nobel Prizes (Chemistry, 1954; Peace, 1962). More than 40 years ago, Dr. Pauling concluded that vitamins and other micronutrients play a significant role in enhancing human health and preventing chronic diseases, not just deficiency diseases. He founded his own institute to carry out research in this field that he called “orthomolecular medicine” and believed would be of great importance to public health. In 1996, the Institute moved from Palo Alto, CA, to the campus of Oregon State University (Dr. Pauling's undergraduate alma mater). Researchers at the Linus Pauling Institute investigate the role that vitamins and essential minerals (micronutrients) and chemicals from plants (phytochemicals) play in human aging, immune function, and prevention of chronic diseases, especially cancer and cardiovascular, metabolic, and neurodegenerative diseases. A major emphasis is to understand the role of oxidative stress and inflammation in disease etiology, and the preventive effects of dietary constituents with antioxidant or anti-inflammatory properties. The goal of these studies is to understand the mechanisms by which diet, micronutrients, and dietary supplements affect disease initiation and progression and can be used in the prevention or treatment of human diseases, thereby extending both lifespan and health span.



## **The Tea Council of the USA**

The Tea Council of the USA is a non-profit association that was formed in 1950 as a joint partnership between tea packers, importers and allied industries within the United States, and the major tea producing countries. It functions as the educational arm of the tea industry with a primary goal of increasing overall awareness of tea by providing information about its many positive attributes. One of the Council's primary objectives is the dissemination of key scientific findings about tea to the public. The Tea Council does this in several ways including: funding scientific meetings to bring tea researchers from around the world together to share key information and identify next steps for future research projects; and working with health organizations and international scientists to disseminate information about potential positive health effects of tea consumption on a public level.