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**About the Conference**

This annual conference fosters collaborations  
between all disciplines of prevention research,  
accelerates the progression in the field of  
prevention research, and promotes awareness  
of the vital importance of cancer prevention in  
reducing cancer incidence and mortality. The theme  
for this year's conference is "From Cells to Society."  
All sessions will be cross-cutting and themes such as  
metabolism will be touched upon throughout the  
conference. Several short proffered talks will also be  
selected from submitted abstracts and integrated  
into thematic sessions.

**SUPPORTERS**

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**Award Supporters**



**Center to  
Reduce  
Cancer Health  
Disparities**



## Conference Program

**Sunday, September 28**

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**10:00 a.m.-11:45 a.m. Concurrent Sessions 1-2**

**Computational Science: Leveraging Computer Data for Large Data Sets**

*Chairperson: Yu Shyr, Vanderbilt-Ingram Cancer Center, Nashville, TN*

**Behaviors That Keep Us Healthy**

*Chairperson: Kathleen Y. Wolin, Loyola University Chicago School of Medicine, Maywood, IL*

**11:45 a.m.-1:00 p.m. Professional Advancement Session**

*Chairperson: Waun Ki Hong, The University of Texas MD Anderson Cancer Center, Houston, TX*

**1:00 p.m.-2:40 p.m. Concurrent Sessions 3-4**

**Implementation Science**

*Chairperson: Jaye L. Viner, Curis, Inc., Lexington, MA*

**Harnessing the Immune System for Cancer Prevention**

*Chairperson: Augusto C. Ochoa, Louisiana State University Health Sciences Center, New Orleans, LA*

**2:40 p.m.-2:50 p.m. Break**

**2:50 p.m.-4:30 p.m. Concurrent Sessions 5-6**

**Combinatorial Approaches to Chemoprevention**

*Chairperson: Scott M. Lippman, UCSD Moores Cancer Center, La Jolla, CA*

**Screening Controversies: Breast, Lung, and Esophageal**

*Chairperson: Barnett S. Kramer, National Cancer Institute-DCP, Bethesda, MD*

**6:00 p.m.-7:30 p.m. Opening Plenary Session**

**Welcome and Opening Remarks**

Phillip A. Dennis, Program Chairperson, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Johns Hopkins University School of Medicine, Baltimore, MD

**A Patient's Perspective on Cancer and Cancer Prevention**

Ralph R. Maggi, Lumasero Nano-Imaging Corporation, Midlothian, VA

**Report on the AACR Metformin Clinical Trials Workshop**

Phillip A. Dennis

**Distinguished Lecture on Targets for Cancer Prevention:**

**Targeting Oncogenic Alterations of Metabolism**

Chi Van Dang, Abramson Cancer Center of the University of Pennsylvania, Philadelphia, PA

**7:30 p.m.-9:00 p.m. Opening Reception**

**Monday, September 29**

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**7:15 a.m.-8:00 a.m. Special Session 1: Spotlight on Proffered Abstracts**

*Chairperson: Phillip A. Dennis, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Johns Hopkins University School of Medicine, Baltimore, MD*

**8:00 a.m.-10:00 a.m. Plenary Session 1: Introduction to the Microbiome**

*Chairperson: Andrew S. Neish, Emory University School of Medicine, Atlanta, GA*

**10:00 a.m.-10:15 a.m. Break**

**10:15 a.m.-12:00 p.m. Concurrent Sessions 7-8**

**Energy Balance and Cancer**

*Chairperson: Andrew J. Dannenberg, Weill Medical College of Cornell University, New York, NY*

**Air Pollution Causes Cancer: Evidence and Implications**

*Chairperson: Jonathan M. Samet, USC/Norris Comprehensive Cancer Center, Los Angeles, CA*

**12:00 p.m.-2:00 p.m. Poster Session A/Lunch**

**2:15 p.m.-4:15 p.m. Plenary Session 2: Nutrition and Dietary Prevention**  
*Co-Chairpersons: Steven K. Clinton, Ohio State University, Columbus, OH, and Stephen D. Hursting, University of North Carolina, Chapel Hill, NC*

**4:25 p.m.-5:25 p.m. AACR Award for Outstanding Achievement Lecture**

**Challenges and Opportunities in Breast Cancer Prevention**

*Graham A. Colditz, Washington University, St. Louis, MO*

**Tuesday, September 30**

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**7:15 a.m.-8:00 a.m. Special Session 2: Spotlight on Proffered Abstracts**  
*Chairperson: Phillip A. Dennis, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Johns Hopkins University School of Medicine, Baltimore, MD*

**8:00 a.m.-10:00 a.m. Plenary Session 3: Microbiome and Cancer**  
*Chairperson: Scott J. Bultman, University of North Carolina, Chapel Hill, NC*

**10:00 a.m.-10:15 a.m. Break**

**10:15 a.m.-11:55 a.m. Concurrent Sessions 9-10**

**Stem Cells and Cancer**

*Chairperson: Thea D. Tlsty, UCSF School of Medicine, San Francisco, CA*

**Cancer Prevention in Children**

*Chairperson: David Malkin, The Hospital for Sick Children, Toronto, ON, Canada*

**11:45 a.m.-1:00 p.m. WICR Career Mentoring Session**

**11:55 a.m.-1:00 p.m. Lunch on Own**

**1:00 p.m.-2:40 p.m. Concurrent Sessions 11-12**

**Metabolism, Aging, and Cancer**

*Chairperson: Raul Mostoslavsky, Massachusetts General Hospital Cancer Center - Harvard Medical School, Boston, MA*

**Epigenomic and Epigenetic Targets for Cancer Prevention**

*Chairperson: Cheryl Lyn Walker, Texas A&M University Health Science Center, Houston, TX*

**2:55 p.m.-4:55 p.m. Plenary Session 4: Metabolism and Tumorigenesis**  
*Chairperson: Chi Van Dang, Abramson Cancer Center of the University of Pennsylvania, Philadelphia, PA*

**5:00 p.m.-6:00 p.m. Prevention Pioneer Session**

**A Funny Thing Happened to Me While Trying to Cure Ovarian Cancer; I Became a Cancer Prevention Research Specialist**  
David S. Alberts, University of Arizona Cancer Center, Tucson, AZ

**6:00 p.m.-8:00 p.m. Poster Session B/Reception**

**7:00 p.m.-8:30 p.m. MEG Town Meeting and Reception**

**Wednesday, October 1**

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**7:30 a.m.-8:00 a.m. Special Session 3: Spotlight on Proffered Abstracts**  
*Chairperson: Phillip A. Dennis, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Johns Hopkins University School of Medicine, Baltimore, MD*

**8:00 a.m.-10:00 a.m. Plenary Session 5: IGF-1, Metformin, Diabetes, and Insulin**  
*Co-Chairpersons: Douglas Yee, University of Minnesota Masonic Cancer Center, Minneapolis, MN, and Stephen D. Hursting, University of North Carolina, Chapel Hill, NC*

**9:30 a.m.-1:30 p.m. Special Program for High School Students: The Conquest of Cancer and the Next Generation of Cancer Researchers**

**10:00 a.m.-10:15 a.m. Break**

**10:15 a.m.-11:55 a.m. Plenary Session 6: Circadian Rhythms and Metabolism**  
*Chairperson: Eva S. Schernhammer, Harvard Medical School, Boston, MA*