

Sunday, October 30

All locations are in the Baltimore Convention Center unless noted otherwise.

9:30 - 11:30 a.m. Professional Advancement Session

Professional Advancement Session for Young Investigators: Careers in Cancer Prevention Symposium
Ballroom III, p. 17

11:30 a.m. - 1:00 p.m. Educational Sessions

Models for Cancer Risk Prediction: Problems and Prospects

Chairperson: Andrew N. Freedman, National Cancer Institute, Bethesda, MD
Rooms 339-340, p. 18

Animal Models: Mice and Beyond

Chairperson: Cory Abate-Shen, UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ
Ballroom III, p. 18

Clinical Trial Design

Chairperson: Eva Szabo, National Cancer Institute, Bethesda, MD
Rooms 341-342, p. 19

Chemical Carcinogenesis: Integrating New Concepts into Etiology

Chairperson: John D. Groopman, Johns Hopkins University, Baltimore, MD
Rooms 343-344, p. 19

Imaging: From Fundamental Studies to Applied Science

Chairperson: Zaver M. Bhujwalla, Johns Hopkins University School of Medicine, Baltimore, MD
Rooms 337-338, p. 20

1:15 - 2:45 p.m. Educational Sessions

Role of Cell Death in Cancer Prevention, Progression, and Treatment

Chairperson: Eileen P. White, Howard Hughes Medical Institute, Center for Advanced Biotechnology and Medicine, Piscataway, NJ
Ballroom III, p. 20

Basic Science to Behavior and Back: How to Make Cancer Prevention Work

Chairperson: Johanna W. Lampe, Fred Hutchinson Cancer Research Center, Seattle, WA
Rooms 343-344, p. 21

Observational Designs for Evaluating Screening
Chairperson: D. Maxwell Parkin, University of Oxford, Oxford, England
Rooms 337-338, p. 21

Pathology as an Essential Tool in Cancer Prevention

Chairperson: Ralph H. Hruban, The Johns Hopkins Medical Institutions, Baltimore, MD
Rooms 339-340, p. 22

Chemical Biology of Cancer Prevention and Drug Discovery

Chairperson: Carmelo J. Rizzo, Vanderbilt University, Nashville, TN
Rooms 341-342, p. 22

2:45 - 4:15 p.m. Educational Sessions

Pharmacogenetics and Personalized Medicine

Chairperson: Neil W. Gibson, OSI Pharmaceuticals, Inc., Farmingdale, NY
Rooms 341-342, p. 23

Mechanism of Angiogenesis in Therapy and Prevention

Chairperson: Adriana Albin, National Institute for Research on Cancer, Genoa, Italy
Rooms 343-344, p. 23

Structure-based Design of SERMs for the Prevention of Breast Cancer

Chairperson: Geoffrey L. Greene, The Ben May Institute for Cancer Research, University of Chicago, Chicago, IL
Rooms 337-338, p. 24

Nuclear Receptors: Are They Targets for Cancer Prevention?

Chairperson: Michael B. Sporn, Dartmouth Medical School, Hanover, NH
Rooms 339-340, p. 24

SNPs and Haplotypes

Chairperson: Stephen J. Chanock, National Cancer Institute, Bethesda, MD
Ballroom III, p. 25

4:15 - 4:45 p.m. Refreshment Break
Pratt Street Lobby and Hall E

4:45 - 7:50 p.m. Opening Session Swing Hall

Special Presentation from the Deputy Director of the National Cancer Institute for Strategic Science Initiative

Anna D. Barker, National Cancer Institute, Bethesda, MD, p. 26

Distinguished Lectures:

Bert Vogelstein, Johns Hopkins University Medical School, Baltimore, MD

Arnold J. Levine, Institute for Advanced Studies, Princeton, NJ, p. 26

Distinguished Lecture on Molecular Targets for Cancer Prevention

Joseph Schlessinger, Yale University, New Haven, CT, p. 26

8:00 - 9:30 p.m. Opening Reception Renaissance Harborplace Hotel, Maryland Ballroom

Monday, October 31

6:30 - 7:30 a.m. Continental Breakfast Hall E

7:30 - 8:30 a.m. Concurrent Sessions

Joint AACR-American Gastroenterological Association Session: Colon Cancer Prevention

Co-Chairpersons: Bernard Levin, UT M. D. Anderson Cancer Center, Houston, TX and Andrew J. Dannenberg, Weill Medical College of Cornell University, New York, NY
Rooms 341-342, p. 27

Nutritional and Genetic Approaches to the Prevention of Prostate Cancer

Chairperson: Eric A. Klein, Cleveland Clinic Foundation, Cleveland, OH
Rooms 343-344, p. 27

Vaccination against Cervical Cancer

Chairperson: Tzyy-Chouu Wu, Johns Hopkins University School of Medicine, Baltimore, MD
Rooms 339-340, p. 27

The Estrogen Receptor as a Target for the Prevention of Breast Cancer

Chairperson: V. Craig Jordan, Fox Chase Cancer Center, Philadelphia, PA
Swing Hall, p. 28

Toward Melanoma and Skin Cancer Prevention: Molecular Epidemiology Meets Public Health

Chairperson: Adele Green, Queensland Institute of Medical Research, Brisbane, QLD, Australia
Rooms 337-338, p. 28

8:30 - 10:30 a.m. Plenary Session

Inflammation and Cancer

Chairperson: Raymond N. DuBois, Vanderbilt-Ingram Cancer Center, Vanderbilt University, Nashville, TN
Swing Hall, p. 29

10:30 - 11:00 a.m. Coffee Break Pratt Street Lobby and Hall E

11:00 a.m. - 1:00 p.m. Plenary Session

Screening: Technologies, Uptake, and Evidence-Based Intervention

Chairperson: David Sidransky, Johns Hopkins University, Baltimore, MD
Swing Hall, p. 29

1:00 - 2:00 p.m. Professional Advancement Session

Professional Advancement Session for Young Investigators: Meet the Expert/Investigator Roundtables

Hall E, p. 30

2:00 - 4:30 p.m. Concurrent Session

Risks versus Benefits in Chemoprevention – A Critical, Evolving Science

Co-Chairpersons: Ernest T. Hawk, National Cancer Institute, Rockville, MD and Bernard Levin, UT M. D. Anderson Cancer Center, Houston, TX
Rooms 339-340, p. 31

Mechanisms of Chemoprevention with Foods

Chairperson: Thomas W. Kensler, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD
Rooms 341-342, p. 31

Cancer Disparities: Toward Evidence-Based Solutions in Prevention and Care
Chairperson: Gloria M. Petersen, Mayo Clinic
College of Medicine, Rochester, MN
Rooms 337-338, p. 32

Epigenetics and Cancer Prevention
Chairperson: Peter A. Jones, University of Southern California, Los Angeles, CA
Swing Hall, p. 32

DNA Damage Signaling and Repair
Chairperson: Jan H. J. Hoeijmakers, Erasmus University, Rotterdam, The Netherlands
Rooms 343-344, p. 33

4:30 - 5:30 p.m.

2005 American Association for Cancer Research-Cancer Research and Prevention Foundation Award Lecture for Excellence in Cancer Prevention Research

Reducing the "Risk" of Chemoprevention: Defining High Risk
Scott M. Lippman, UT M. D. Anderson Cancer Center, Houston, TX
Swing Hall, p. 34

5:30 - 7:30 p.m. Poster Session A Hall E, p. 35

Tuesday, November 1

6:00 - 7:00 a.m. Continental Breakfast Hall E

7:00 - 8:00 a.m. Concurrent Sessions

Biomarkers: What Do They Contribute to Breast Cancer Risk Assessment and Prevention?
Chairperson: Carol J. Fabian, Kansas Masonic Cancer Research Institute, University of Kansas, Kansas City, KS
Rooms 341-342, p. 43

Vaccines, Infection, and Cancer
Chairperson: H. Kim Lyerly, Duke University Comprehensive Cancer Center, Durham, NC
Rooms 339-340, p. 43

Lung Cancer Prevention
Chairperson: Waun Ki Hong, UT M. D. Anderson Cancer Center, Houston, TX
Rooms 343-344, p. 44

Health Messaging and Communications
Chairperson: Bradford W. Hesse, National Cancer Institute, Rockville, MD
Rooms 337-338, p. 44

8:00 - 10:00 a.m. Plenary Session

Obesity, Energy Balance, and Physical Activity
Chairperson: Graham A. Colditz, Harvard Medical School, Boston, MA
Swing Hall, p. 45

10:00 - 10:15 a.m. Coffee Break Pratt Street Lobby and Hall E

10:15 a.m. - 12:15 p.m. Plenary Session

Cancer Prevention and Promising Molecular Targets
Chairperson: Scott M. Lippman, UT M. D. Anderson Cancer Center, Houston, TX
Swing Hall, p. 45

1:15 - 2:45 p.m. Panel Discussion

Cancer Chemopreventive Agents: Perspectives, Progress, and Challenges
Co-Chairpersons: Gary B. Gordon, Abbott Laboratories, Abbott Park, IL and Monica M. Bertagnolli, Brigham and Women's Hospital, Boston, MA
Swing Hall, p. 46

2:45 - 5:15 p.m. Concurrent Sessions

Joint AACR-American Society of Clinical Oncology Session: Second Cancers Are Killing Us!
Chairperson: David S. Alberts, University of Arizona Cancer Center, Tucson, AZ
Rooms 341-342, p. 47

Environmental Carcinogenesis: Cause and Prevention
Chairperson: Steve R. Tannenbaum, Massachusetts Institute of Technology, Cambridge, MA
Rooms 339-340, p. 47

Joint AACR-International Society of Cancer Prevention Session: International Clinical Trials
 Chairperson: Frank L. Meyskens, Chao Family Comprehensive Cancer Center, University of California at Irvine, Orange, CA
 Rooms 343-344, p. 48

Joint AACR-American Society of Preventive Oncology Session: Decision Making in the Cancer Context
 Co-Chairpersons: Michael E. Stefanek, National Cancer Institute, Rockville, MD and Suzanne M. Miller, Fox Chase Cancer Center, Philadelphia, PA
 Rooms 337-338, p. 48

5:15 - 7:15 p.m. Poster Session B Hall E, p. 49

7:30 - 9:30 p.m.

Special Reception at the Maryland Science Center
 601 Light Street p. 57



Join us for this private, after-hours event at the Maryland Science Center. The informative and ever entertaining, Dr. Donald S. Coffey, Michael Distinguished Professor of Urology and Professor of Oncology, and Pharmacology and Molecular Sciences at the Johns Hopkins Medical Institutions will present a short lecture titled "What Does Evolution, Thermodynamics, and Self-organization Have to do with the Formation of the Universe, Testes, and Cancer?" Or you can also visit the exhibits: Your Body: The Inside Story; Outer Space Place; or Circus: Science under the Big Top. The Science Center is an easy walk from the Convention Center and conference hotels.

Wednesday, November 2

7:30 - 9:15 a.m. Continental Breakfast Hall E

7:30 - 9:15 a.m. Poster Session C Hall E, p.58

9:15 - 10:15 a.m. Plenary Session

Presentation of Highly-Rated Abstracts
 Swing Hall, p. 65

10:30 a.m. - 1:00 p.m. Concurrent Sessions

Interventions and Prevention of High-Risk Genetic Cancers

Chairperson: Gloria M. Petersen, Mayo Clinic College of Medicine, Rochester, MN
 Rooms 339-340, p. 66

Tumor Microenvironment

Chairperson: Luis F. Parada, UT Southern Medical Center, Dallas, TX
 Rooms 343-344, p. 66

Aging and Cancer: Issues, Challenges, and Opportunities from Primary to Tertiary Prevention

Chairperson: Wendy Demark-Wahnefried, Duke University Medical Center, Durham, NC
 Rooms 337-338, p. 67

Cancer Prevention: Innovative Methods to Treat Tobacco Dependence

Chairperson: Dorothy K. Hatsukami, University of Minnesota, Minneapolis, MN
 Rooms 341-342, p. 67