

# CONFERENCE PROGRAM AND SCHEDULE-AT-A-GLANCE

## Sunday, December 6, 2009

### 10:00 a.m.-11:30 a.m. Educational Sessions 1-2

#### Getting the Most Bang Out of Our Public Health Dollars: Integrative Prevention Practices

##### Co-Chairpersons: Ernest T. Hawk and Elizabeth A. Platz,

Ballroom of the Americas A, p. 20

#### An Integrative “-Omics” Approach to Cancer Prevention

Chairperson: J. Jack Lee, Ballroom of the Americas B, p. 20

### 11:30 a.m.-1:00 p.m. Professional Advancement Session

#### Professional Advancement Series Session for Young Investigators

Chairperson: Margaret R. Spitz, Ballroom of the Americas C, p. 21

### 1:00 p.m.-2:30 p.m. Educational Sessions 3-4

#### GWAS: Today and Beyond – What’s Next?

Chairpersons: Elizabeth A. Platz and Peter G. Shields, Ballroom of the Americas B, p. 22

#### Chemoprevention Agent Development: Accelerating the Pace

Chairperson: Paul J. Limburg, Ballroom of the Americas A, p. 22

### 2:45 p.m.-4:15 p.m. Educational Session 5-7

#### Cancer Prevention and Health of Nations

Chairperson: Jaye L. Viner, Ballroom of the Americas A, p. 23

#### Recruitment/Retention and Clinical Trials

Chairperson: Deborah J. Bowen, Ballroom of the Americas B, p. 23

#### Biological Consequences of Stress

Chairperson: Thea D. Tlsty, Ballroom of the Americas C, p. 24

### 4:30 p.m.-5:30 p.m. Special Session

#### Comparative Effectiveness Research on Cancer

Chairperson: Xianglin L. Du, Ballroom of the Americas A, p. 25

### 6:00 p.m.-7:00 p.m. Opening Plenary Session

Ballroom of the Americas DEF, p. 26

#### Welcome and Remarks

Margaret Foti and Ernest T. Hawk

Keynote Lecture

#### Personalized Targeted Chemoprevention: Opportunities and Challenges

Waun Ki Hong

### 7:00 p.m.-8:30 p.m. Opening Reception

Grand Ballroom A-I, p. 26

## Monday, December 7, 2009

### 7:00 a.m.-8:00 a.m. Hot Topics Breakfast Roundtable Discussions

Ballroom of the Americas Foyer

### 8:00 a.m.-10:00 a.m. Plenary Session 1

#### Epigenetics, Aging, and Environment

Chairperson: Dana Dolinoy, Ballroom of the Americas DEF, p. 27

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## 10:15 a.m.-12:00 p.m. Concurrent Sessions 1-3

### Prostate Cancer: Controversies in Screening and Prevention

Chairperson: Eric A. Klein, Ballroom of the Americas A, p. 28

### Novel Findings and Etiologic Hypotheses in Gynecologic Cancers

Chairperson: Roberta B. Ness, Ballroom of the Americas A, p. 28

### Future Directions of Tobacco Control: Science, Policy, and the FDA

Chairperson: Peter G. Shields, Ballroom of the Americas A, p. 29

## 1:15 p.m.-3:00 p.m. Concurrent Sessions 4-6

### Carcinogenesis and Biomarkers

Chairperson: Stephen J. Meltzer, Ballroom of the Americas A, p. 30

### Energy Balance: From the Bench to the Bedside and Community

Chairperson: Tim E. Byers, Ballroom of the Americas A, p. 30

### Optical Imaging

Chairpersons: Frank G. Ondrey and Thomas D. Wang, Ballroom of the Americas A, p. 31

## 3:15 p.m.-5:15 p.m. Plenary Session 2

### Preneoplasia: A Target for Cancer Chemoprevention

Chairperson: Gary D. Stoner, Ballroom of the Americas DEF, p. 32

## 5:15 p.m.-6:15 p.m. AACR-Prevent Cancer Foundation Award Lecture

### Biomarkers and Cancer Prevention: Cautionary Lessons from the Study of Human Papillomavirus and Cervical Cancer

Mark W. Schiffman, Ballroom of the Americas DEF, p. 33

## 6:00 p.m.-7:30 p.m. Behavioral Science Networking Event

Room 337AB, p. 34

## 6:15 p.m.-8:45 p.m. Poster Session A and Reception

Grand Ballroom A-I, p. 35

### Biomarkers and Early Detection Research

Biomarkers of Cancer Susceptibility  
Biomarkers of Carcinogen Exposure  
Biomarkers of Premalignant Lesions  
Cancer Surveillance and Screening  
Imaging  
Intervention Studies  
Molecular Diagnostics  
Second Cancers  
Other

### Carcinogenesis

Animal Models of Carcinogenesis and Chemoprevention  
Carcinogen Activation and Carcinogen-detoxifying Enzymes  
DNA Damage and Repair Mechanisms  
Environmental and Radiation Carcinogenesis  
Tumor Promotion and Progression

### Chemoprevention and Biological Therapies

Anti-inflammatory Therapy  
Biological Agents  
Combination Chemoprevention  
Drug Design and Optimization  
Mechanisms of Chemoprevention  
Natural Product-based Agents

### Clinical Prevention Trials (by Organ Site)

Breast Cancer  
Colon and Other Gastrointestinal Cancers  
Head and Neck Cancers  
Lung Cancer  
Ovarian and Other Gynecological Cancers  
Prostate and Other Genitourinary Tract Cancers

### Epidemiology/Lifestyle Factors

Behavioral Epidemiology  
Cancer in Minority and Medically Underserved Populations  
Diet and Cancer  
Exercise and Prevention  
Familial and Genetic Epidemiology  
General Epidemiology and Biostatistics

### Preclinical and Translational Prevention Studies (by Organ Site)

Breast Cancer  
Colon and Other Gastrointestinal Cancers  
Head and Neck Cancers  
Ovarian and Other Gynecological Cancers  
Pancreatic Cancer  
Prostate and Other Genitourinary Tract Cancers

# CONFERENCE PROGRAM AND SCHEDULE-AT-A-GLANCE

**Tuesday, December 8, 2009**

**7:00 a.m.-8:00 a.m. Hot Topics Breakfast  
Roundtable Discussions**  
Ballroom of the Americas Foyer

**8:00 a.m.-10:00 a.m. Plenary Session 3**

**How Can Genetic Information Be Integrated into  
Primary Care for Cancer Prevention?**

Chairperson: Muin J. Khoury, Ballroom of the Americas DEF,  
p. 43

**10:15 a.m.-12:00 p.m. Concurrent Sessions 7-9**

**Noncoding RNAs**

Chairperson: Avrum E. Spira, Ballroom of the Americas A,  
p. 44

**Health Communications and Decision Making**

Chairperson: Chanita Hughes Halbert, Ballroom of the  
Americas B, p. 44

**Cancer Survivorship: Observation to Intervention,  
National to International, and Research Across the  
Spectrum of Tertiary, Secondary, and Primary Prevention**

Chairperson: Wendy Demark-Wahnefried, Ballroom of the  
Americas C, p. 45

**12:00 p.m.-1:00 p.m. Special Session**

**Removing Barriers to a Larger National Investment  
in Chemoprevention Drug Development: Final  
Recommendations from the C-Change  
Prevention Summit**

Chairperson: Ronald B. Herberman, Grand Ballroom J, p. 46

**1:15 p.m.-3:00 p.m. Concurrent Sessions 10-12**

**Developmental Programs Underlying Cancer  
Progression**

Chairperson: Ben Z. Stanger, Ballroom of the Americas A,  
p. 47

**Socioeconomic Status and Health: Developing  
Pathways, Methodology, and Interventions for  
Reducing Health Disparities**

Chairperson: David W. Wetter, Ballroom of the Americas B,  
p. 47

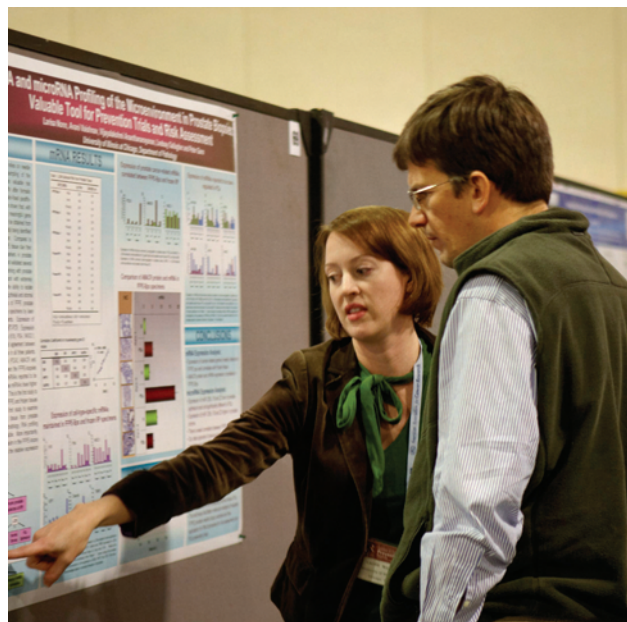
**Melanoma and Nonmelanoma Skin Cancers**

Chairperson: David C. Whiteman, Ballroom of the Americas C,  
p. 48

**3:15 p.m.-5:15 p.m. Plenary Session 4**

**Nutritional Epidemiology and Prevention Trials**

Chairperson: Demetrius Albanes, Ballroom of the Americas  
DEF, p. 49



# CONFERENCE PROGRAM AND SCHEDULE-AT-A-GLANCE

**5:15 p.m.-7:45 p.m.**      **Poster Session B**  
Grand Ballroom A-I, p. 50

## **Behavioral and Social Science**

Bioethics  
Decision Making  
Diet, Physical Activity, and Energy Balance  
Genetic Testing and Counseling  
Health Disparities  
Prevention Behaviors  
Quality of Life/Late Effects/Survivorship  
Recruitment/Retention/Adherence Research  
Risk Communication  
Screening and Early Detection  
Socioeconomic Influences  
Other

## **Chemoprevention and Biological Therapies**

Natural Product-based Agents  
New Molecular Targets/Mechanisms of Drug Action  
Novel Drug Delivery Systems  
Nuclear Receptors  
Viral Oncogenesis and Mechanisms  
Other

## **Cell, Molecular, and Tumor Biology**

Angiogenesis and Invasion  
Cancer Genetics/Gene Expression  
Cell Death  
DNA Methylation/Epigenetics and Chromatin Regulation  
Gene Regulation and Transcriptional Control  
Inflammation and Cancer Initiation and Promotion  
Oncogenes/Tumor Suppressor Genes  
Stem Cell Biology  
Other

## **Epidemiology/Lifestyle Factors**

Diet and Cancer  
Obesity, Metabolism, and Cancer  
Tobacco and Cancer  
Other Molecular Epidemiology  
Other Risk Factors  
Other

**7:30 p.m.-9:00 p.m.**      **MEG Town Meeting  
and Reception**

**Consortia: The Good, the Bad, and the Ugly**  
Chairperson: Cornelia M. Ulrich

Panel discussion and networking, Room 337AB, p.13, 57

## **Wednesday, December 9, 2009**

**8:00 a.m.-10:00 a.m.**      **Plenary Session 5**

**Why Have Screening Tests Failed and What Lessons  
Have Been Learned?**

Chairperson: Steven I. Gutman, Ballroom of the Americas DEF,  
p. 58

**10:15 a.m.-12:00 p.m.**      **Concurrent Sessions 13-14**

**Stromal Targets for Breast Cancer Prevention**

Chairperson: Pepper J. Schedin, Ballroom of the Americas A,  
p. 59

**Liver and Colon Cancer Prevention**

Co-Chairpersons: William M. Grady and Anil K. Rustgi,  
Ballroom of the Americas B, p. 59