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

American Association for Cancer Research Frontiers in Cancer Prevention Research
CONFERENCE PROGRAM AND SCHEDULE-AT-A-GLANCE

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

Program and Proceedings • December 6-9, 2009 • Houston, TX
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
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  
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