ASPO 2018 – Roosevelt Hotel, New York, NY

SATURDAY, MARCH 10, 2018

Noon – 3:00pm  Mock Study Section (invitation only)

3:00pm – 7:00pm  Cancer Prevention & Control Associate Directors/Program Leaders Meeting - Part 1 (Invitation only)
Organizer: Electra Paskett, PhD, Ohio State University

SUNDAY, MARCH 11, 2018

8:00am – 5:00pm  Registration

8:00am – Noon  Cancer Prevention & Control Associate Directors/Program Leaders Meeting - Part 2 (invitation only)
Organizer: Electra Paskett, PhD, Ohio State University

9:00am – Noon  New Investigators Workshop (Invited Applicants Only)
Faculty: Judith Jacobson, DrPH, MPH, Columbia University (organizer)
Bette Caan, DrPH, Kaiser Permanente
Deborah Glueck, PhD, University of Colorado-Denver
Polly Newcomb, PhD, Fred Hutchinson Cancer Research Center
Michael Scheurer, PhD, Baylor College of Medicine
Chosen Participants:
Susan Chadid, PhD, Johns Hopkins University
Elizabeth M. Cespedes Feliciano, ScD, ScM, Kaiser Permanente
Catherine Marinac, PhD, Harvard University
Nicole Niehoff, MSPH, University of North Carolina
Jeremy M. Schraw, PhD, Baylor College of Medicine
Laurie E. Steffen, PhD, Wake Forest School of Medicine

12:30pm – 3:00pm  Working Lunch Meeting of the ASPO Executive Committee
(invitation only)
1:00pm – 3:45pm  
**ASPO Junior Members Sessions**

**Session 1:** Negotiation: Strategies and Best Practices  
Co-Chairs: Alexandra White, PhD, National Inst of Environmental Health  
Alicia Best, PhD, University of South Florida

**Session 2:** Industry vs. Academia: Making a Decision for the Next Step in Your Career  
Co-chairs: Adriana Coletta, PhD, UT MD Anderson Cancer Center, and Heather Leach, PhD, Colorado State University

3:00pm – 3:45pm  
**Meeting of NCI R25T& T32 Training Program Principal Investigators**  
Organizer: Shine Chang, PhD, UT M.D. Anderson Cancer Center

4:00pm – 4:30pm  
**Opening Session of the ASPO General Meeting**  
**ASPO Welcome**  
President: Peter Kanetsky, PhD, MPH, Moffitt Cancer Center

4:30pm – 5:00pm  
**Cullen Tobacco Address**  
Thomas H. Brandon, PhD, Director, Tobacco Research & Intervention Program, Moffitt Cancer Center  
*Tobacco research and control: We live in interesting times*

5:00pm – 5:30pm  
**Fraumeni Distinguished Achievement Award Address**  
Betty Thompson, PhD, Associate Director of Minority Health and Health Disparities, Fred Hutchinson Cancer Research Center  
*A life of health disparities: Four stories*

5:30pm – 7:00pm  
**Symposium 1**  
**Can Primary and Secondary Prevention be Improved through Precision Medicine?**  
Chair: Mary Beth Terry, PhD, Columbia University

A panel discussion with experts in public health genomics, epidemiology, behavioral science, health care systems delivery focused on reviewing the promise and pitfalls of targeting primary and secondary cancer prevention based on genomics and other molecular markers in addition to standard risk assessment through family history and risk factors.
The goal of the panel is to bring together expert in health care delivery systems to discuss the challenges in implementation with behavioral scientists with research expertise in measuring uptake and barriers of genomic testing. The panel will discuss how issues with implementation and individual choice for testing may help guide the types of questions that are addressed with primary research by genetic and molecular epidemiologists to enhance long-term implementation.

Speaker: Kathy J. Helzlsouer, MD, MHS, National Cancer Institute
Speaker: Nazneen Aziz, PhD, Kaiser Permanente Research Bank
Speaker: Kim Kaphingst, PhD, University of Utah
Discussant: Diana Buist, PhD, Kaiser Permanente Washington

7:00pm – 8:00pm Networking Mixer at hotel
8:00pm Dinner on your own

MONDAY, MARCH 12, 2018

8:00am – 9:30am Concurrent Breakfast Sessions

Special Interest Group Breakfast
Behavioral Science & Health Communication
Organizers: David Cavallo, PhD, MPH, RDN, Case Western Reserve University, and Jennifer Hay, PhD, Memorial Sloan-Kettering Cancer Center

8:00am - 9:30am Special Interest Group Breakfast
Lifestyle Behaviors, Energy Balance & Chemoprevention: Food, nutrition, physical activity and cancer: How evolving science is incorporated into public health recommendations
Co-Chairs: Elisa Bandera, MD, PhD, Rutgers Cancer Institute of New Jersey
Marjorie McCullough, SCD, RD, American Cancer Society
Food, nutrition, physical activity and cancer: The WCRF/AICR Continuous Update Project: Process and goals
Elisa V. Bandera, MD, PhD, Rutgers Cancer Institute of New Jersey

Food, nutrition, physical activity and cancer: The WCRF/AICR Continuous Update Project: Main findings
Edward Giovannucci, ScD, Harvard School of Public Health
Modifiable risk factors and cancer prevention: Recent population attributable fraction estimates in the United States
Susan M. Gapstur, PhD., American Cancer Society

The ACS Guidelines on Nutrition and Physical Activity for Cancer Prevention: Purpose, process and current status
Marji McCullough, ScD, RD, American Cancer Society

Future research needs
Panel Discussion

9:30am – 9:45am  Break

9:45am – 11:15am  Symposium 2
Premalignant Conditions and Prevention
Chair: Brenda Birmann, ScD, Brigham and Women’s Hospital and Harvard Medical School

This symposium will summarize current knowledge on precursor conditions and their respective malignancies, including aspects of basic and clinical science, risk factors, and potential or translation-ready implications for primary and secondary prevention. We will focus on three diverse examples, including bladder cancer (and pre-neoplastic forms), multiple myeloma (and monoclonal gammopathy of undetermined significance or MGUS) and melanoma (and dysplastic nevi). The three cancer-specific presentations will be followed by synthesizing comments and a moderated group discussion.

Speaker: Ola Landgren, MD, PhD, Memorial Sloan-Kettering Cancer Center
Speaker: Allan Halpern, MD, Memorial Sloan-Kettering Cancer Center
Speaker: Carlos Cordon-Cardo, MD, PhD, Mount Sinai School of Medicine
Discussant: Paolo Boffetta, MD, Mount Sinai School of Medicine

12:15am – 1:45pm  Lunch on your own
1:45pm – 3:15pm  **Paper Session 1: Diet, Obesity, and Healthy Living** (from top abstracts)
Chair: TBA
Elizabeth Cespedes Feliciano, ScD, ScM, Kaiser Permanente
*Overall and visceral adiposity are associated with incident cardiovascular disease among breast cancer patients: Results from the B-SCANS Study*

Sylvia Crowder, MS, RDN, LDN, University of Illinois
*Pre-treatment dietary patterns are associated with the presence of symptoms 1 year after diagnosis in patients with head and neck cancer*

Jessica McNeil, PhD, Alberta Health Services
*Sleep and cancer incidence in Alberta's Tomorrow Project cohort*

Jennifer Bail, PhD, University of Alabama at Birmingham
*Assessing the Feasibility of a Mentored Home-Based Vegetable Gardening*

Cindy Blair, PhD, MPH, University of New Mexico
*Correlates of physical inactivity and interest in becoming physically active among ethnically diverse rural and urban colorectal cancer survivors in New Mexico*

Adriana Coletta, PhD, RD, UT MD Anderson Cancer Center
*The Impact of Lifestyle Intervention and Metformin on Long-term Reductions in Visceral Fat among Women at High Risk for Endometrial Cancer*

1:45pm - 3:15pm  **Paper Session 2: Cancer Screening and Surveillance** (from top abstracts)
Chair: TBA
Dejana Braithwaite, PhD, Georgetown University
*Breast density and risk of invasive breast cancer among older women undergoing mammography: The Breast Cancer Surveillance Consortium cohort study*

Gordon Watt, BA, UT Health Science Center at Houston
*Prevalence and Characteristics of Liver Fibrosis Detected by Elastography: Results from the Cameron County Hispanic Cohort*

Diana Buist, PhD, MPH, Kaiser Permanente Washington
*Can home-based HPV self-sampling improve cervical cancer screening adherence in underscreened women? Results from the HOME pragmatic randomized trial.*

Ana Florea, MPH, University of Arizona
Ethnic Disparities in Gastric Cancer Presentation and Screening Practice in the United States: An Analysis of 1997-2010 SEER-Medicare Data

Kathryn Taylor, PhD, Georgetown University

Clinical and Psychological Predictors of Switching from Active Surveillance to Active Treatment Among Men with Low-Risk Prostate Cancer: the PREPARE Prospective Cohort Study

Joshua Demb, MPH, UC - San Francisco

Cumulative incidence of non-breast cancer mortality and breast cancer risk by comorbidity and age among older women undergoing screening mammography: The Medicare-linked Breast Cancer Surveillance Consortium cohort study

3:15pm – 3:30pm

Break

3:30pm – 5:00pm

Symposium 3

The Opportunities and Challenges of Electronic Health Records in Cancer Prevention

Co-Chairs: Lawrence Kushi, PhD, Kaiser Permanente, and Elizabeth Shenkman, PhD, University of Florida

This symposium will provide insights into the use of electronic health records (EHRs) in cancer prevention and control, provide specific examples illustrating the opportunities and challenges in use of EHRs for research and prevention, and to describe challenges and limitations of EHRs and potential approaches to addressing these challenges.

Speaker: Marilyn Kwan, PhD, Kaiser Permanente Northern California

Using EHRs in cancer etiology research: lessons learned from research on medical radiation exposure and risk of childhood cancers

Speaker: Celette Sugg Skinner, PhD, University of Texas Southwestern

The role of EHRs in understanding opportunities to improve colorectal cancer

Speaker: Jennifer Elston-Lafata, PhD, University of North Carolina, Chapel Hill

EHRs and patient portals: A means to provide cancer screening support to some patients and facilitate pragmatic trial enrollment

Speaker: Maureen Smith, MD, MPH, PhD, University of Wisconsin-Madison

Placing EHRs in cancer prevention and control research in context

5:00pm – 5:30pm

ASPO Business Meeting (open to all)
5:30pm – 7:30pm  
**Poster Session and Reception**
Presentation of Best Poster Awards  
Presentation of Electra Paskett Scholarship Award  
Presentation of American Cancer Society Travel Awards

7:30pm  
**Dinner on your own**

**TUESDAY, MARCH 13, 2018**

7:45am – 9:00am  
**Concurrent Breakfast Sessions**

Special Interest Group Breakfast  
**Early Detection & Risk Prediction**
Organizers:  **Mira Katz, PhD**, Ohio State University and  
**Jasmin Tiro, PhD**, UT Southwestern Medical Center

Special Interest Group Breakfast  
**International Issues in Cancer & Cancer Health Disparities**

**Call to Action: Towards the Global Elimination of Cervical Cancer by 2030**
Organizer:  **Tomi Akinyemiju, PhD**, University of Kentucky  
Speakers:  **Anna Giuliano, PhD**, Moffitt Cancer Research Center and  **Susan Vadaparampil, PhD**, Moffitt Cancer Research Center

9:00am - 10:00am  
**Concurrent Career Development Sessions**

**ASPO Junior Members** (open to all)  
NCI Session on Career Development for Doctoral Students, Postdoctoral Fellows, and Junior Faculty (organized by Junior Member SIG)

**Mid- and Senior Faculty Development**
**TBA**

10:00am – 10:15am  
**Break**
Symposium 4  
Targeting Inflammation for Cancer Prevention

Chair: Adetunji Toriola, PhD, Washington University in St. Louis  
This symposium will bring together experts from across complementary disciplines including laboratory, diet and nutrition, and behavioral sciences to highlight current advances in research on inflammation and prevention of cancer (primary, secondary, and/or tertiary) with the goal of providing an appreciation for complex landscape of this research area while highlighting challenges and benefits of including measures of inflammation in prevention research.  
Speaker: Andrew Dannenberg, MD, Weill Cornell Medicine  
Obesity, white adipose inflammation and breast cancer

Speaker: Susan Steck, PhD, MPH, RD, University of South Carolina  
Anti-inflammatory diets and cancer

Speaker: Barbara L. Andersen, PhD, Ohio State University

Lunch on your own

Paper Session 3: Health Disparities in Cancer Prevention

Chair: TBA

Yamile Molina, MS, MPH, PhD, University of Illinois-Chicago  
Empowering Latinas to Obtain Breast Cancer Screenings: Comparing Intervention Effects, Part 2

Kaitlin Voigts, RN, BSN, University of Kentucky  
Using Social Media to Reduce Multiple Risk Factors for CRC in Rural Appalachians: #CRCFREE

Maria Elena Martinez, PhD, UC - San Diego  
Race, Ethnicity, Socioeconomic Status and Site-specific Risk for Gastric Cancer

Kelly Hughes, PhD, Minnesota Department of Health  
Financial Incentives and Proactive Calling for Promoting Tobacco Treatment Engagement in a Low-income Population: A Factorial Randomized Trial

Chelsea Anderson, MPH, University of North Carolina  
Mortality disparities after adolescent and young adult cancer

Megan Mullins, MPH, University of Michigan  
Neighborhood and Individual Social Barriers to Care-Seeking for Ovarian Cancer Symptoms in African American Women
12:45 - 2:15pm

Paper Session 4:  **Molecular Epidemiology and the Environment**
Chair:  TBA
Katherine Reeves, PhD, MPH, University of Massachusetts Amherst
*Phthalate metabolites and postmenopausal breast cancer risk*

Chunzhe Duan, PhD, Moffitt Cancer Research Center
*Family History of Melanoma and Lifetime Patterns of Daytime Hours Spent Outdoors in Melanoma-prone Families*

Darren Mays, PhD, MPH. Georgetown University
*Genetic Associations with Indoor Tanning Addiction*

Kathleen Sturgeon, PhD, MTR, Penn State University
*Commercially Available Lifestyle Modification Program Decreases Inflammatory Biomarkers in BRCA1/2+ Breast Cancer Survivors*

Charnita Zeigler-Johnson, PhD, MPH, Thomas Jefferson University
*Interactive Effects of Obesity and Androgen Receptor Polymorphisms on Prostate Cancer Outcomes*

Humberto Parada, PhD, San Diego State University
*Urinary metabolites of environmental phenols and breast cancer incidence: the Long Island Breast Cancer Study Project*

2:20pm – 3:30pm

**Special Closing Session**

**Securing the Future for Cancer Prevention**
Chair:  **Peter Kanetsky, PhD, MPH**, Moffitt Cancer Center

Join our panel of visionary leaders who will highlight the current realities of conducting cancer prevention research and will discuss the challenges and opportunities facing our discipline.

Panelist:  **Cory Abate-Shen, PhD**, Director, Herbert Irving Comprehensive Cancer

Panelist:  **Paolo Boffetta, MD**, Associate Director of Population Sciences, The Tisch Cancer Institute

Panelist:  **Kathy Helzlsouer, MD, MHS**, Associate Director, Epidemiology and Genomics Research Program, NCI

Panelist:  **Thomas Sellers, PhD, MPH**, Director, Moffitt Cancer Center

Panelist:  **Craig B. Thompson, MD**, President and CEO, Memorial Sloan-Kettering Cancer Center

Panelist:  **Deborah Winn, PhD**, Deputy Director, Division of Cancer Control and Population Sciences, NCI

3:30pm

**Conference Concludes**