ASPO 2019 – Hilton Downtown, Tampa, Florida

Program note: Associate Directors/Program Leaders Workshop will be held Saturday, March 9 (3-7pm) and Sunday, March 10 (8am - noon). Workshop is for AD/PLs by invitation only and has a separate registration at www.aspo.org

SUNDAY, MARCH 10, 2019

8:00am – 5:00pm
Galleria B
Conference Registration (registration deadline: February 22, 2019)
(conference registration includes continental breakfast and box lunch on Monday & Tuesday)

9:00am – Noon
Palma Ceia 3
New Investigators Workshop (Invited Applicants Only - Application deadline Nov. 19)
Organizer: Judith Jacobson, DrPH, MPH, Columbia University

12:30pm –2:30pm
Garrison Suites
Working Lunch Meeting of the ASPO Executive Committee (by invitation only)

1:00pm – 3:45pm
Bayshore 2
ASPO Junior Members Sessions (open to all)

3:00pm – 4:00pm
Esplanade 1
Meeting of NCI R25T & T32 Training Program Principal Investigators
Organizer: Shine Chang, PhD, UT M.D. Anderson Cancer Center

4:10pm -4:45pm
Bayshore 1
Opening Session of the ASPO General Meeting & Presidential Address

5:15pm -5:45pm
Esplanade 1
Distinguished Achievement Award Address: Anna Giuliano, PhD, Moffitt Cancer Research Center, A 30 Year Journey from Cervical Cancer Control to Elimination of HPV-Related Cancers

6:00pm - 7:30pm
Bayshore 1
Symposium 1: Innovations and Interventions to Address Cancer Health Disparities at the Residential and Systems Level
Chair: Theresa Hastert, PhD, Karmanos Cancer Institute
Jennifer Griggs, MD, MPH, University of Michigan, Addressing Disparities in Cancer Care among Sexual and Gender Minorities
Erin Kobetz, PhD, University of Miami, Scan 360: A Visualization Tool for Understanding and Addressing Cancer Disparity
Gloria Coronado, PhD, Kaiser Permanente Center for Health Research, Using Systems-level Approaches to Promote Colorectal Cancer Screening and Follow-up

7:30pm-8:30pm
Esplanade Patio
Junior-Senior Networking Mixer (cash bar, light appetizers)

8:30pm
Dinner on your own
MONDAY, MARCH 11, 2019

8:00am – 9:30am  Concurrent Breakfast Sessions (continental breakfast included)

**Palma Ceia 1-3**

**Breakfast Session 1: Cancer Health Disparities**

Progress toward a Life-Course and Disparities Perspective in Cancer Surveillance Research: Incorporating Residential Histories into Population-Based Cancer Registries through Linkage with Public Records

Chair: Yamile Molina, PhD, UI - Chicago
Antoinette M. Stroup, PhD, Director, New Jersey State Cancer Registry
Kevin Henry, PhD, Temple University

8:00am - 9:30am  Breakfast Session 2: Survivorship, Health Outcomes & Comparative Effectiveness

**Bayshore 2**

Title: Multiple Chronic Conditions and Care Coordination among Cancer Survivors

Individuals are living longer with a history cancer, and many are dealing with other chronic conditions in addition to late/long-term effects from cancer and cancer treatment. The need to manage and coordinate health care services and communicating with a variety of healthcare providers can be challenging. This year’s SIG will focus on research questions related to the coordination of care delivery for cancer patients with

Co-Chairs: Erin Kent, PhD, National Cancer Institute & Kathry Weaver, PhD, MPH, Wake Forest University
Justin Trogdon, PhD, UNC - Chapel Hill, Cancer, Care coordination, and Medication Use for Multiple Chronic Conditions
Siran Koroukian, PhD, Case Western University, Multimorbidity in Cancer Survivors: Accounting for more than Chronic Conditions
Shawna Hudson, PhD, Rutgers University, Multiple Chronic Condition Care Coordination and Cancer Survivorship: A Primary Care Perspective

9:30am –10:00am  Break

10:00-11:30am  Symposium 2: Cellular Senescence, Accelerated Aging, Sarcopenia and Frailty: The Interaction between Cancer and Aging

**Bayshore 1**

Chair: Bette Caan, DrPH, Kaiser Permanente Health
Marco Demaria, PhD, European Research Institute for the Biology of Aging (ERIBA), Biomarkers of Senescence and their Role in Cancer and Aging
Grant R. Williams, MD, UAB Medical Center, Assessing Accelerated Aging, Sarcopenia and Frailty in the Oncology Setting
Justin C. Brown, PhD, Dana Farber Cancer Institute, Harnessing the Anabolic Potential of Exercise and Nutrition to Improve Outcomes for Older Adults with Cancer

11:30 - 1:00pm  Lunch Session: Best of Cancer Epidemiology, Biomarkers and Prevention (CEBP) (box lunch provided)

Organizer: Tim Rebbeck, PhD, Harvard TH Chan School of Publhi Health & Dana Farber Cancer Institute

**Bayshore 1**

Bette Caan, DrPH, Kaiser Permanente Health
Explaining the Obesity Paradox: The Association between Body Composition and Colorectal Cancer Survival (C-SCANS Study)
Jennifer Moss, PhD, Penn State Cancer Institute
Making the Case for Investment in Rural Cancer Control: An Analysis of Rural Cancer Incidence, Mortality, and Funding Trends
Renate Winkels, PhD, Penn State Cancer Institute
Adherence to the WCRF/AICR Dietary Recommendations for Cancer Prevention and Risk of Cancer in Elderly from Europe and the United States: A Meta-Analysis within the CHANCES Project
1:00pm - 2:30pm  
**Paper Session 1:** Environmental and Molecular Exposures and the Cancer Spectrum  
Chair: Jeanine Genkinger, PhD, Columbia University  
Andres Ardisson Korat, ScD, Harvard University, *A prospective analysis of red blood cell trans fatty acid levels and risk of non-Hodgkin lymphoma*  
Scherezade Mama, DrPH, Penn State University, *Impact of the built environment on physical activity in rural cancer survivors*  
Alexandra White, PhD, National Institute of Environmental Health Sciences, *Air pollution, clustering of particulate matter components and breast cancer*  
Renate Winkels, PhD, Penn State College of Medicine, *Are skeletal muscle mass and density associated with fatigue in early-stage colorectal cancer patients?*  
Ursula Martinez, PhD, Moffitt Cancer Research Center, *Do Sexual Minorities Differ from Heterosexual Individuals in Smoking and Vaping Characteristics? Findings from a study of dual users of combustible cigarettes and e-cigarettes*  
Julia Butt, PhD, Duke University, *Smoking, Helicobacter pylori serology, and gastric cancer risk in a consortium of prospective studies from China, Japan, and Korea*

---

1:00pm - 2:30pm  
**Paper Session 2:** Cancer Screening  
Chair: Dejana Braithwaite, PhD, Georgetown University  
Richard Hoffman, MD, MPH, University of Iowa, *Diagnostic performance of four fecal immunochemical tests for detecting advanced colorectal neoplasia: preliminary results*  
Karen Wernli, PhD, Kaiser Permanente Washington Health Research Institute, *Trends in breast MRI use among women with BRCA mutations: A national claims analysis 2006-2016*  
Heather Brandt, PhD, University of South Carolina, *Increasing Colorectal Cancer Screening Rates through Implementation of Evidence-based Interventions with Federally-qualified Health Centers in South Carolina*  
Christopher Cadham, MPH, Georgetown University, *Systematic Review and Meta-Analysis of Smoking Cessation Interventions for Potential Use in Lung Cancer Screening Settings: 6- and 12-Month Outcomes*  
Serena Rodriguez, PhD, MPH, University of Texas Southwestern Medical Center, *Delivering cervical cancer screening and follow-up to women with HIV in an integrated safety-net setting*  
Dudith Pierre-Victor, PhD, MPH, National Cancer Institute, *Prostate Cancer Incidence and Mortality Following a Negative Biopsy in a Screened Cohort*

---

2:30 - 3:00pm  
Break

3:00 - 4:30pm  
**Symposium 3:** Point/Counterpoint Debate: Making the Transition from Effectiveness to Implementation Research-Sequential Approaches vs. Hybrid Designs  
Co-Chairs: Beth Glenn, PhD, UCLA Fielding School of Public Health & Jasmin Tiro, PhD, UT-Southwestern  
David Chambers, D.Phil, DCCPS, National Cancer Institute, *Setting the Stage: A Brief Intro to Implementation Science and the Research Pathways to Get There*  
Brian Mittman, PhD, Kaiser Permanente Southern California, *Hybrid Effectiveness-implementation Research Designs: Maximizing Production of Evidence and Insights for Cancer Prevention and Control*  
Elizabeth M. Yano, PhD, MSPH, Director at the HSR&D Center for the Study of Healthcare Innovation, Implementation & Policy at the VA Greater Los Angeles Health System, *The Value of Sequential Designs for Systematically Building the Evidence Base for Successful Implementation and Spread*
4:30pm – 5:30pm  ASPO Business Meeting (open to all)  
Bayshore 1

5:30pm – 7:30pm  Poster Session and Reception (cash bar, light appetizers)  Awards ceremony & poster prizes  
Bayshore 4-7

7:30pm  Dinner on your own

TUESDAY, MARCH 12, 2019

8:00 - 9:30am  Breakfast Session 3: Molecular Epidemiology and the Environment (continental breakfast provided)  
Palma Ceia 1-3

Challenges and Opportunities for Incorporating Molecular Epidemiology into Cancer Prevention  
Chair: Katherine Reeves, PhD, University of Massachusetts

Gretchen Gierach, PhD, MPH, NCI/Division of Cancer Epidemiology and Genetics, Multi-disciplinary epidemiological approaches to identify molecular markers of cancer risk: breast cancer example”

Timothy Rebbeck, PhD, Harvard T.H. Chan School of Public Health & Dana Farber Cancer Institute  
Shelley Tworoger, PhD, Moffitt Cancer Research Center, Conducting Transdisciplinary and Consortial Research: A Practical Guide

Breakfast Session 4 - Combined SIG Breakfast: Behavioral Science & Health Communication (Chair: David Cavallo, PhD, MPH, Case Western Reserve University); Lifestyle Behaviors, Energy Balance & Chemoprevention (Chair: Elisa Bandera, MD, PhD, Rutgers Cancer Institute of New Jersey)

In collaboration with: Health Behaviors Research Branch of the Division of Cancer Control and Population Sciences, National Cancer Institute  
This session highlights rapidly evolving developments in understanding the etiology of alcohol and cancer and then focuses on: 1) epidemiology of alcohol and cancer risk and mortality, 2) new recommendations concerning alcohol and cancer, 3) the current lack of public knowledge concerning alcohol use and cancer risk, and 4) challenges to communication concerning uncertainty about risk and the costs and benefits associated with health behaviors. Together these talks suggest a pressing need for communications research across the cancer control continuum addressing alcohol, the cause of ~5% of all cancer mortality worldwide.

Alcohol and Cancer: Risks, Recommendations, Knowledge & Communication (continental breakfast provided)

Introduction and session overview: David Cavallo, PhD, Case Western Reserve University and William Klein, PhD, Division of Cancer Control & Population Sciences, NCI  
Susan Gapstur, PhD, MPH, American Cancer Society, Epidemiology of alcohol use and cancer risk

Elisa Bandera, MD, PhD, Rutgers Cancer Institute of New Jersey, Evolving recommendations concerning alcohol consumption and cancer

Kara Wiseman, PhD, Division of Cancer Control & Populations Sciences, NCI, What do people know about alcohol and cancer?

William Klein, PhD, Division of Cancer Control & Population Sciences, NCI, Challenges in Communication and Decision-Making Regarding Alcohol and Cancer

Moderator & Discussant: David Cavallo, PhD, MPH, Case Western Reserve University
9:30am - 10am  Break
10:00 - 10:15am  ASPO/BCRF Cancer Prevention Research Fellowship Awardee Address
Bayshore 1

Simulation modelling of cancer clinical trials – drawing new conclusions from old trials
Jinani Jayasekera, PhD, Georgetown University

10am - 11:30am  Symposium 4: Innovative Strategies for Enhancing Participant Engagement, Intervention Delivery and Data Collection
Bayshore 1

Co-Chairs: Erin Kobetz, PhD, MPH, University of Miami and Jerod Stapleton, PhD, Rutgers Cancer Institute of New Jersey
Valerie Myers, PhD, Klein Buendel, Inc., Technology and Health Behavior: Crossing the Digital Divide
Carmina G. Valle, PhD, MPH, UNC - Chapel Hill, Digital Health Interventions to Promote Physical Activity and Weight Management among Cancer Survivors
Ellen Baker, MD, UT M.D. Anderson Cancer Center, Director of Cervical Cancer Prevention, Project ECHO Telementoring to Improve Cancer Prevention and Care in Resource Limited Settings

11:30am - 1pm  Concurrent Lunch Sessions (box lunch provided)
Palma Ceia 2  Lunch session 1: Early career investigators - NCI Session on Career Development Awards
Palma Ceia 3-4  Lunch session 2: Late early career investigators - "How do I get there from here? Preparing for Promotion and Tenure", Chair: Theresa Hastert, PhD, Karmanos Cancer Institute
Palma Ceia 1  Lunch session 3: Mid- to senior investigators - "Should I stay or should I go? Negotiating a Change in Institutions " Chair: Jasmin Tiro, PhD, UT Southwestern

1:15pm - 2:45pm  Paper Session 3: Methodologic Innovation in Cancer Research
Bayshore 1

Oluwole Babatunde, MBBS, MPH, University of South Carolina, A comparison of Mortality-to-Incidence ratio with survival analyses in assessing racial breast cancer disparities across South Carolina Counties.
Sunny Jung Kim, PhD, MS, MA, Virginia Commonwealth University, Detecting effective tobacco control messages via Linguistic Analysis and Item Response Theory
Amy Leader, DrPH, MPH, Thomas Jefferson University, Recruiting for an Online Survey through Social Media: Testing Variations in Messaging, Compensation, and Platform
Linda Fleisher, PhD, MPH, Fox Chase Cancer Center, Reducing Cancer Health Disparities by Engaging Underrepresented Researchers (UR) in Cancer Research: Strategies Utilized for Recruitment and Retention in the Geographic Management of Cancer Health Disparities Program (GMaP) Region 4
Jennifer LeLaurin, MPH, University of Florida, Clinical Documentation of Tobacco Use in Pediatric Practice: Challenges and Opportunities
Sandi Pruitt, PhD, University of Texas Southwestern Medical Center, Machine Learning to Predict Follow-up for Abnormal Cervical Cancer Screening using Electronic Health Record Data: Model Development and Validation
1:15pm - 2:45pm

Paper Session 4: Cancer Survivorship and Caregiver Health
Chair: Hazel Nichols, PhD, University of North Carolina

Hoda Badr, PhD, Baylor College of Medicine, *Results of A Randomized Pilot Trial of SHARE: A Self-Management Intervention for Head and Neck Cancer Patients Undergoing Radiotherapy and their Spousal Caregivers*

Betelihem Getachew, MPH, Emory University, *A Hope-based Intervention to Address Disrupted Goal Pursuits and Quality of Life in Young Adult Cancer Survivors*

Anne Kirchhoff, PhD, MPH, University of Utah, *Caregiver intention to restart vaccinations after childhood cancer treatment*

Dannielle Kelley, PhD, MPH, National Cancer Institute, *Longitudinal dyadic associations between perceived social support and cancer patient and caregiver health: An Actor-Partner Interdependence modeling approach*

Christina Dieli-Conwright, PhD, MPH, University of Southern California, *Ethnicity as a Moderator of the Effects of Aerobic and Resistance Exercise on Inflammatory Biomarkers in Breast Cancer Survivors*

Paige Lake, MPH, University of South Florida, *“It’s a prescription, not an addiction”: Exploring health care provider and advocate perceptions of opioid use among cancer survivors*

2:45pm

Conference Concludes