

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 Conference Registration (registration deadline: *February 22, 2019*)
(conference registration includes continental breakfast and box lunch on Monday & Tuesday)
- 9:00am – Noon **New Investigators Workshop** (Invited Applicants Only - Application deadline Nov. 19)
Organizer: **Judith Jacobson, DrPH, MPH**, Columbia University
- 12:30pm – 2:30pm **Working Lunch Meeting of the ASPO Executive Committee**
- 1:00pm – 3:45pm **ASPO Junior Members Sessions** (*open to all*)
- 3:00pm – 4:00pm **Meeting of NCI R25T & T32 Training Program Principal Investigators**
Organizer: **Shine Chang, PhD**, UT M.D. Anderson Cancer Center
- 4:10pm -4:45pm **Opening Session of the ASPO General Meeting & Presidential Address**
4:45pm - 5:15pm **Distinguished Achievement Award Address: Anna Giuliano, PhD**, Moffitt Cancer Research Center
5:15pm -5:45pm **Cullen Award Address: James Sargent, MD**, Geisel School of Medicine at Dartmouth
Break
- 6:00pm - 7:30pm **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 & 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 **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)
Breakfast Session 1: Cancer Health Disparities
Progress toward a Life-Course 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**
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 multiple chronic conditions.
Co-Chairs: Erin Kent, PhD, National Cancer Institute & Kathy Weaver, PhD, MPH, Wake Forest University
Justin Trogdon, PhD, UNC - Chapel Hill
Siran Koroukian, PhD, Case Western University
Shawna Hudson, PhD, Rutgers University
- 9:30am – 10:00am Break
- 10:00-11:30am **Symposium 2: Cellular Senescence, Accelerated Aging, Sarcopenia and Frailty: The Interaction between Cancer and Aging**
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 Public Health & Dana Farber Cancer Institute

1:00pm - 2:30pm

Paper Session 1: Environmental and Molecular Exposures and the Cancer Spectrum

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*
Alexander 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

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: Cutting to the Chase: Hybrid versus Sequential Designs in Implementation Science

Co-Chairs: Beth Glenn, PhD, UCLA Fielding School of Public Health & Jasmin Tiro, PhD, UT-Southwestern

David Chambers, D.Phil, DCCPS, National Cancer Institute

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.

4:30pm - 5:30pm

ASPO Business Meeting (open to all)

5:30pm - 7:30pm

Poster Session and Reception (cash bar, light appetizers) Awards ceremony & poster prizes

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)

Challenges and Opportunities for Incorporating Molecular Epidemiology into Cancer Prevention

Chair: Katherine Reeves, PhD, University of Massachusetts

Speakers:

Gretchen Gierach, PhD, MPH, NCI/Division of Cancer Epidemiology and Genetics

Timothy Rebbeck, PhD, Harvard T.H. Chan School of Public Health & Dana Farber Cancer Institute

Shelley Tworoger, PhD, Moffitt Cancer Research Center

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)

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

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

Susan Gapstur, PhD, MPH, American Cancer Society, *Epidemiology of alcohol use and cancer risk*

William Klein, PhD, Division of Cancer Control & Populations Sciences, NCI, *What do people know about alcohol and cancer?*

Kasisomayajula "Vish" Viswanath, PhD, Dana-Farber Cancer Institute, *How to communicate about alcohol and cancer*
Moderator & Discussant: David Cavallo, PhD, MPH, Case Western Reserve University

9:30am - 10am
10:00 - 10:15am

Break

ASPO/BCRF Cancer Prevention Research Fellowship Awardee Address

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

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.

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)

Lunch session 1: Early career investigators - NCI Session on Career Development Awards

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

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

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*

Paper Session 4: Cancer Survivorship and Caregiver Health

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 Kirchoff, 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