

44th annual ASPO Conference - March 21-24, 2020, Tucson, AZ

SATURDAY, MARCH 21, 2020

1:00pm – 7:00pm Cancer Prevention & Control Associate Directors/Program Leaders Workshop
- Part 1, Organizer: Electra Paskett, PhD, Ohio State University Cancer Center

SUNDAY, MARCH 22, 2020

8:00am – Noon Cancer Prevention & Control Associate Directors/Program Leaders Workshop - Part 2

9:00am – Noon New Investigators Workshop (Invited Applicants Only)

12:30pm – 2:30pm Working Lunch Meeting of the ASPO Executive Committee

1:00pm – 3:30pm Community Science Program Workshop
Chair: Lorna McNeill, PhD, UT M.D. Anderson Cancer Center

1:00pm – 3:45pm ASPO Junior Members Sessions
Session 1 - A Breakdown of Your First Career Development Award

Co-Chairs: Nicole Niehoff, PhD, MSPH, National Institute of Environmental Health Sciences, and Meghan Skiba, MSN, RDN, University of Arizona
Panelists: Traci Bethea, PhD, MPA, Georgetown Lombardi Comprehensive Cancer Center
Bo (Bonnie) Qin, PhD, Rutgers University
Scherezade Mama, DrPh, MPH, Pennsylvania State University

Session 2- The Business of Research: Managing Time, Money, and People as a New PI

Co-Chairs: Lauren Houghton, PhD, Columbia University and
Saira Khan, PhD, University of Delaware

Panelists: Jasmine McDonald, PhD, Columbia University
Bettina Drake, PhD, Washington University
Guadalupe Waitherwerch, University of Arizona

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

4:15-7:00pm Welcome by ASPO President Karen Basen-Engquist, PhD, UT M.D. Anderson Cancer Center

4:30 - 5:00pm Cullen Award Address: Paul M. Cinciripini, PhD, UT M.D. Anderson Cancer Center
Title: Smoking Cessation as Part of Comprehensive Cancer Care

5:00 - 5:30pm Distinguished Achievement Award: Jeanne Mandelblatt, MD, MPH,
Georgetown Lombardi Comprehensive Cancer Center

- 5:30 - 7:00pm **Symposium 1: Community Science Initiatives**
 Co-chairs: Lorna McNeill, PhD, UT M.D. Anderson Cancer Center and Sandi Pruitt, PhD, UT Southwestern
 Graham Colditz, MD, DrPH, Washington University School of Medicine, *Reducing cancer disparities among rural and medically underserved populations, experience from Southern Illinois and Southeast Missouri.*
 Jennifer Bea, PhD, University of Arizona Cancer Center, *Restoring balance in Indian Country*
 Bruce Rapkin, PhD, Albert Einstein College of Medicine, *Aligning health system and community efforts to promote cancer prevention and control.*
 Linda Ko, PhD, Fred Hutchinson Cancer Research Center, *Community-academic partnerships: best practices, gaps and opportunities.*
 Karen M. Winkfield, MD, PhD, Wake Forest Baptist Health, *#BlackHealthMatters: Improving cancer care in Winston-Salem, NC.*
- 7:00-9:00pm Star Gazing and Networking Mixer at Environmental and Natural Resources Bldg 2 (ENR2) sponsored by the University of Arizona Cancer Center (appetizers and cash bar)

MONDAY, MARCH 23, 2020

- 8:00am – 9:30am **Concurrent Breakfast Sessions**
 Breakfast Session 1:
 Lifestyle Behaviors, Energy Balance and Chemoprevention and Survivorship SIG:
Lifestyle Research to Improve Outcomes in Cancer Survivors: from Chemoprevention to Behavioral Modification
 Co-Chairs: Marji McCullough, ScD, American Cancer Society, Cyndi Thomson, PhD, University of Arizona Cancer Center, and Erin Kent, PhD, University of North Carolina
- Carrie Daniel-MacDougall, PhD, MPH, MD Anderson Cancer Center, *Leveraging diet and the microbiome to improve outcomes for cancer patients*
- Sherry Chow, PhD, University of Arizona Cancer Center, *The role of Metformin in cancer chemoprevention: Evidence from the NCI chemoprevention consortia*
- Tracy Crane, PhD, RDN, University of Arizona, *Diet and physical activity to improve patient symptoms and quality of life*
- Ying Wang, PhD, American Cancer Society, *Lifestyle factors and prostate cancer survival: Evidence from the Cancer Prevention Study-II Nutrition Cohort*

8:00am - 9:30am **Breakfast Session 2:** Special Interest Group Breakfast: Global Cancer Research
Chair: Ramzi Salloum, PhD, University of Florida
Title: *Tobacco Control Research in International Settings*
Speakers: James F. Thrasher, PhD, University of Sotuh Carolina
Mark Parascandola, PhD, NCI, DCCPS and NCI Center for Global Health

8:00am – 9:30am Breakfast Session 3: Community of Science Breakfast Session
Chair: Lorna McNeill, PhD, UT M.D. Anderson Cancer Center

9:30am –10:00am Break

10:00-11:30am **Symposium 2:** Precision Prevention vs. Population Prevention (Debate),
Co-chairs: Tim Rebbeck, PhD, Harvard University, and Erin Kent, PhD, University of
North Carolina
Sandro Galea, MD, DrPH, Boston University
Muin Khoury, MD, PhD, Centers for Disease Control and Prevention

11:40am - 12:50pm Lunch Session: Best of Cancer Epidemiology Biomarkers and Prevention, Organizer:
Elizabeth Platz, ScD, MPH, Johns Hopkins University

1:00pm - 2:30pm **Paper Session 1:** Chosen from top-ranked abstracts
Risk Factors and Mechanisms of Breast & Colorectal Cancer Incidence and Survival

Julia Butt, PhD, Duke University, Auto-antibodies to p53 and the subsequent development of colorectal cancer in a United States prospective cohort consortium

Humberto Parada, PhD, MPH, San Diego State University, Accelerometer-measured physical activity and breast cancer incidence in the WHI OPACH Study

Xinwei Hua, MPH, PhD(c), Fred Hutchinson Cancer Research Center, Associations between post-treatment inflammatory biomarkers and survival among stage II-III colorectal cancer patients

Julia Labadie, PhD, DVM, MSPH, Fred Hutchinson Cancer Research Center, Postmenopausal hormone therapy is primarily associated with reduced risk of colorectal cancer arising through the adenoma-carcinoma pathway

Alexandra White, PhD, MSPH, Adolescent use of hair dyes, chemical straighteners and perms in relation to breast cancer risk in the Sister Study

Jessica Martinez, PhD, University of Arizona, Oxylipins Correlate with Quality of Life in Women Taking Aromatase Inhibitors for Breast Cancer

1:00pm - 2:30pm	<p>Paper Session 2: Chosen from top-ranked abstracts Enhancing Cancer Prevention Efforts at Multiple Levels</p> <p>Anne Julian, PhD, National Cancer Institute, Do-It-Yourself Sunscreen Tutorials on YouTube</p> <p>Brigid Grabert, PhD, JD, MPH, University of North Carolina, Implementation strategies for improving HPV vaccination in large healthcare systems</p> <p>Rachel Denlinger-Apte, PhD, MPH, Wake Forest University, Correlates of support for a nicotine reduction policy among smokers enrolled in a 20-week trial of very low nicotine content cigarettes</p> <p>Heather D'Angelo, PhD, MHS, University of Wisconsin, Reaching Cancer Center Patients Who Smoke with Tobacco Treatment Integrated into Clinical Cancer Care: Examining the Reach and Effectiveness of Tobacco</p> <p>Jennifer Elston-Lafata, PhD, University of North Carolina, Implementation of Shared Decision Making for Lung Cancer Screening</p> <p>Zhenzhen Zhang, PhD, MPH, MMed, Oregon Health Sciences University, Mammography's Blind Spot: Getting a grip on the 30% of all breast cancers that are missed by routine screening</p>
2:30 - 3:00pm	Break
3:00 - 4:30pm	<p>Symposium 3: Social and Molecular Influences on Health Disparities, co-chairs: Tomi Akinyemiju, PhD, MS, Duke University and Stephanie Schmit, PhD, MPH, Moffitt Cancer Center</p> <p>Scarlett Gomez, PhD, MPH, UC – San Francisco, <i>Building infrastructures to study contextual and molecular influences of health disparities: Application of multilevel social frameworks.</i></p> <p>Timothy Rebbeck, PhD, Harvard School of Medicine, <i>Integration of molecular and social factors in understanding cancer disparities.</i></p> <p>Camille Ragin, PhD, MPH, Fox Chase Cancer Center, <i>Cancer in the African diaspora: examining social and molecular levels of influence.</i></p> <p>Jesse Plascak, PhD, MPH, Rutgers Cancer Institute of New Jersey, <i>Large-scale assessment of social environmental factors for linkage to epigenetic profiles among a cohort of breast cancer survivors.</i></p>
4:30 - 5:30	ASPO Annual Business Meeting
5:30pm – 7:30pm	Poster Session and Reception (awards ceremony & poster prizes) (cash bar & appetizers)
7:30pm	Dinner on your own

TUESDAY, MARCH 24, 2020

- 8:00 - 9:30am Breakfast Session 3: Special Interest Group: Cancer Health Disparities,
Chair: Yamile Molina, PhD, University of Illinois – Chicago
- Breakfast Session 4: Molecular Epidemiology and the Environment SIG,
Chair: Katherine Reeves, PhD, University of Massachusetts
Title: *Modern Methods and Technologies for Environmental and Molecular Epidemiology Studies in Cancer Prevention*
Speakers: Trang VoPham, PhD, MPH, MS, Fred Hutchinson Cancer Research Center
Alexandra White, PhD, MSPH, NIEHS “Innovative approaches for modeling exposure mixtures: how to address the role of correlated exposures in cancer etiology”
Wei Gao, PhD, MS, California Institute of Technology, Division of Engineering and Applied Science
- 9:30am - 10am Community of Science Debriefing
- 9:30am - 10am Break
- 10:00am - 11:30am **Symposium 4:** Mind the Gap: Implementation of Evidence-based Approaches in Cancer Control, Co-chairs: Carolyn Fang, PhD, Fox Chase Cancer Center and Kathryn Weaver, PhD, Wake Forest School of Medicine
- Lucy Spalluto, MD, Vanderbilt University, *Current lung cancer screening strategies in the Veterans Health Administration*
- April Oh, PhD, MPH, National Cancer Institute, DCCPS, *Speeding uptake of evidence-based interventions into practice: Lessons learned from the NCI’s SPRINT Program.*
- Hoda Badr, PhD, Baylor College of Medicine, *Down the rabbit hole: Experiences of an NCI SPRINT program participant*
- Melissa Simon, MD, Northwestern University, *Implementation of patient navigation to improve cancer control: Lessons from the Front Line in Chicago.*
- 11:30am - 1pm **Lunch session 1:** Early career investigators
Title: NCI Resources for K-awardees and ESIs
Susan Perkins, PhD, Center for Cancer Training, National Cancer Institute
- Lunch session 2:** Community of Science Networking
- Lunch session 3:** Mid- to senior investigators

1:15pm - 2:45pm

Paper session 3 – Chosen from top-ranked abstracts

Financial Toxicity and Related Outcomes in Cancer Survivors

Stephanie Wheeler, PhD, MPH, University of North Carolina, Reducing Cancer-related Financial Toxicity through Financial Navigation: Results from a Pilot Intervention

Kathrin Milbury, PhD, UT M.D. Anderson Cancer Center, Financial Distress and its Associated Burden in Couples Coping with an Incurable Cancer

Shoshana Adler Jaffe, MPH, University of New Mexico, Examining the Costs of Surviving Cancer

Clare Meernik, MPH, University of North Carolina, Employment disruption after breast cancer diagnosis and financial burden in the Sister and Two Sister Studies

Hastert, PhD, MPP, Karmanos Cancer Center, Costs of Caregiving and Financial Burden among Informal Caregivers of African American Cancer Patients

Jean McDougall, PhD, MPH, University of New Mexico, Food Insecurity as a Barrier to Medical Care Among Cancer Survivors

1:15pm - 2:45pm

Paper session 4 – Chosen from top-ranked abstracts

Cancer Health Disparities across the Cancer Care Continuum

Chris Segrin, PhD, University of Arizona, Longitudinal Dyadic Interdependence in Psychological Distress Among Latinas With Breast Cancer and Their Informal Caregivers

Maria Swartz, PhD, MPH, UT MD Anderson Cancer Center,
A retrospective study of administrative data to identify factors associated with future disability status among older colorectal cancer survivors

Li Li, MD, PhD, University of Virginia,
Race, Neighborhood Socioeconomic Status, and Gut Microbiome

Kevin Kensler, ScD, Harvard University, PSA Testing and Prostate Cancer Incidence Following the 2012 Update to the U.S. Preventive Services Task Force Prostate Cancer Screening Recommendation: Implications for Racial/Ethnic Disparities

Sandi Pruitt, PhD, UT Southwestern, It's not just neighborhoods: Multiple levels of influence on cervical cancer screening across multiple healthcare settings

Chelsea Anderson, PhD, MPH, American Cancer Society
Trends in late mortality among adolescent and young adult (AYA) cancer survivors

2:45pm

Conference Concludes