

Agenda

SATURDAY, MARCH 21, 2020

- 1:00 p.m. - 7:30 p.m. **Cancer Prevention & Control Associate Directors/Program Leaders Workshop - Part 1**
Madera (Invitation only)
Co-chairs: Electra D. Paskett, PhD, The Ohio State University Comprehensive Cancer Center
Robert T. Croyle, PhD, National Cancer Institute, Division of Cancer Control and Population Sciences
- 7:30 p.m. - 8:30 p.m. **Reception** (Appetizers and cash bar)

SUNDAY, MARCH 22, 2020

- 7:30 a.m. - 7:00 p.m. **Conference Registration** - Continental Breakfast Provided
Foyer
- 8:00 a.m. - Noon **Cancer Prevention & Control Associate Directors/Program Leaders Workshop - Part 2**
Madera (Invitation only)
Co-chairs: Electra D. Paskett, PhD, The Ohio State University Comprehensive Cancer Center
Robert T. Croyle, PhD, National Cancer Institute, Division of Cancer Control and Population Sciences
- 9:00 a.m. - Noon **New Investigators Workshop** (Invitation only)
Cooper Organizer: Deborah Glueck, PhD, University of Colorado
- Faculty:
Bette Caan, DrPH, Kaiser Permanente, Division of Research
Judith Jacobson, DrPH, MPH, Columbia University
Polly Newcomb, PhD, Fred Hutchinson Cancer Research Center
Michael Scheurer, PhD, Baylor College of Medicine
- Selected Participants:
Ekland Abdiwahab, MPH, PhDc, University of California, San Francisco
Trajectories of Adverse Experiences Across the Life Course and Neighborhood Racial Segregation on Modifiable Cancer Risk Factors in African American Women
- Natalia Heredia, PhD, MPH, The University of Texas MD Anderson Cancer Center
Understanding both patient and physician perspectives on the diagnosis and management of Non-Alcoholic Fatty Liver Disease in Hispanics
- Caroline Himbert, BS, University of Utah
Energy balance components, underlying mechanisms, and colorectal cancer survivorship
- Xinwei Hua, MPH, PhDc, University of Washington
Methods and Application of Mendelian Randomization in Survival Analysis: Genetic and Circulating Markers of Inflammation and Colorectal Cancer Survival
- Rebecca Kehm, MPH, PhD, Columbia University
Family-based interventions for reducing breast cancer risk in a low-income African American and Dominican American community
- John (Jack) Murphy, MPH, University of North Carolina at Chapel Hill
Refining the ABC Method for Gastric Cancer Risk Stratification in Japan and China
- 12:30 p.m. - 2:30 p.m. **ASPO Executive Committee Meeting Working Lunch** (Invitation only)
Ventana

Agenda

SUNDAY, MARCH 22, 2020 (Cont.)

1:00 p.m. - 3:30 p.m. **Community & Science Program Workshop** (Program members only)
Madera Chair: Lorna McNeill, PhD, The University of Texas MD Anderson Cancer Center

1:00 p.m. - 3:45 p.m. **ASPO Junior Members Sessions** (Open to all)
Canyons A-C **Session 1: A Breakdown of Your First Career Development Award**
Co-Chairs: Meghan Skiba, MS, RDN, University of Arizona
Nicole Niehoff, PhD, MSPH, National Institute of Environmental Health Sciences

Panelists:

Traci Bethea, PhD, MPA, Georgetown Lombardi Comprehensive Cancer Center
Bo (Bonnie) Qin, PhD, Rutgers Cancer Institute of New Jersey
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
Saira Khan, PhD, University of Delaware

Panelists:

Jasmine McDonald, PhD, Columbia University
Bettina Drake, PhD, Washington University School of Medicine in St. Louis
Lehman Benson, PhD, University of Arizona
Omry Sitner, monday.com

2:00 p.m. - 3:00 p.m. **Big Ten Population Science Working Group Meeting**
Copper (All Cancer Center senior leaders from Big Ten schools are welcome to attend)

3:00 p.m. - 4:00 p.m. **Meeting of NCI R25T & T32 Training Program Principal Investigators & Program Directors**
Ventana Chair: Shine Chang, PhD, The University of Texas MD Anderson Cancer Center

4:15 p.m. - 7:00 p.m. **Opening Session of the ASPO General Meeting**
Sabino & Pima

4:15 p.m. - 4:30 p.m. **Presidential Welcome**
Karen Basen-Engquist, PhD, The University of Texas MD Anderson Cancer Center

4:30 p.m. - 5:00 p.m. **Joseph Cullen Award in Tobacco Research Address**
Smoking Cessation as Part of Comprehensive Cancer Care
Awardee: Paul M. Cinciripini, PhD, The University of Texas MD Anderson Cancer Center
Introduction: Ernest Hawk, MD, MPH, The University of Texas MD Anderson Cancer Center

5:00 p.m. - 5:30 p.m. **Joseph F. Fraumeni, Jr., Distinguished Achievement Award Address**
Of Mice and Women: My Translational Cancer and Aging Research Journey
Awardee: Jeanne Mandelblatt, MD, MPH, Georgetown Lombardi Comprehensive Cancer Center
Introduction: Peter Kanetsky, PhD, H. Lee Moffitt Cancer Center & Research Institute

Agenda

SUNDAY, MARCH 22, 2020 (Cont.)

5:30 p.m. - 7:00 p.m. **Symposium 1: Community & Science Initiatives**

Co-chairs: Lorna McNeill, PhD, The University of Texas MD Anderson Cancer Center
Sandi Pruitt, PhD, The University of Texas Southwestern Medical Center

Reducing cancer disparities among rural and medically underserved populations, experience from Southern Illinois and Southeast Missouri.

Graham Colditz, MD, DrPH, Washington University School of Medicine

Restoring balance in Indian Country.

Jennifer Bea, PhD, University of Arizona Cancer Center

Jaynel Graymountain, BS, MA, Winslow Indian Health Care Center's (WIHCC) Hozhoogo lina Wellness Center

Aligning health system and community efforts to promote cancer prevention and control.

Bruce Rapkin, PhD, Albert Einstein College of Medicine

Community-academic partnerships: best practices, gaps and opportunities.

Linda Ko, PhD, Fred Hutchinson Cancer Research Center

J. Eligio Jimenez, Vice President of Community Safety Network of Toppenish

#BlackHealthMatters: Improving cancer care in Winston-Salem, NC.

Karen M. Winkfield, MD, PhD, Wake Forest Baptist Health

7:00 p.m. - 9:00 p.m. **Star Gazing and Networking Mixer** (Cash bar and appetizers)

Environmental and (Open to all)

Natural Resources Sponsored by the University of Arizona Cancer Center

Bldg 2 (ENR2)

Dinner on your own

Agenda

MONDAY, MARCH 23, 2020

7:30 a.m. **Conference Registration** - Continental Breakfast Provided
Foyer

8:00 a.m. - 9:30 a.m. **Concurrent Breakfast Sessions**
Madera **Breakfast Session 1: Lifestyle Research to Improve Outcomes in Cancer Survivors: from Chemoprevention to Behavioral Modification**

Lifestyle Behaviors, Energy Balance & Chemoprevention Special Interest Group
Co-Chairs: Cyndi Thomson, PhD, University of Arizona Cancer Center
Erin Kent, PhD, University of North Carolina at Chapel Hill

Leveraging diet and the microbiome to improve outcomes for cancer patients.
Carrie Daniel-MacDougall, PhD, MPH, The University of Texas MD Anderson Cancer Center

The role of Metformin in cancer chemoprevention: Evidence from the NCI chemoprevention consortia.
Sherry Chow, PhD, University of Arizona Cancer Center

Diet and physical activity to improve patient symptoms and quality of life.
Tracy Crane, PhD, RDN, University of Arizona Cancer Center

Lifestyle factors and prostate cancer survival: Evidence from the Cancer Prevention Study-II Nutrition Cohort.
Ying Wang, PhD, American Cancer Society

8:00 a.m. - 9:30 a.m. **Breakfast Session 2: Global Tobacco Control Research Opportunities in a Rapidly-Evolving Tobacco Product Landscape**
Canyons A-C

Global Cancer Research Special Interest Group
Chair: Ramzi Salloum, PhD, University of Florida

The global laboratory: Studying evolving tobacco products and policies in Asia
Mark Parascandola, PhD, MPH, National Cancer Institute

Research capacity building on novel tobacco products and policies in Latin America: Findings and the path forward
James Thrasher, PhD, University of South Carolina

Addressing the high need for tobacco control research in the Eastern Mediterranean Region
Ramzi Salloum, PhD, University of Florida

8:00 a.m. - 9:30 a.m. **Breakfast Session 3 – Community & Science Program** (Program members only)
Ventana Chair: Lorna McNeill, PhD, The University of Texas MD Anderson Cancer Center

9:30 a.m. - 10:00 a.m. Break

Agenda

MONDAY, MARCH 23, 2020 - (Cont.)

10:00 a.m. - 11:30 p.m. **Symposium 2: Revisiting viewpoints: precision medicine vs. population health approaches in cancer prevention and control**
Sabino & Pima

Co-chairs: Timothy Rebbeck, PhD, Dana Farber Cancer Institute and Harvard TH Chan School of Public Health

Erin Kent, PhD, University of North Carolina at Chapel Hill

Precision medicine and the health of populations

Sandro Galea, MD, DrPH, Boston University

From Precision Medicine to Precision Public Health

Muin Khoury, MD, PhD, Centers for Disease Control and Prevention

11:30 a.m.
Foyer

Boxed Lunches Provided

11:40 a.m. - 12:50 p.m. **Lunch Session: Best of Cancer Epidemiology, Biomarkers and Prevention**
Sabino & Pima

Chair: Elizabeth Platz, ScD, MPH, Johns Hopkins University

Rural-Urban Differences in Cancer Incidence and Trends in the United States.

Whitney Zahnd, PhD, University of South Carolina

Collagen Alignment as a Predictor of Recurrence after Ductal Carcinoma In Situ.

Brian Sprague, PhD, University of Vermont

Association between Post-Cancer Diagnosis Dietary Inflammatory Potential and Mortality among Invasive Breast Cancer Survivors in the Women's Health Initiative.

Bette Caan, DrPH, Kaiser Permanente, Division of Research

1:00 p.m. - 2:30 p.m.
Canyons A-C

Concurrent Paper Sessions (Chosen from top-ranked abstracts)

Paper Session 1 – Risk Factors and Mechanisms of Breast & Colorectal Cancer Incidence and Survival

Co-Chairs: Benjamin Rybicki, PhD, Henry Ford Health System

Amit Algotar, MD, PhD, MPH, University of Arizona

Auto-antibodies to p53 and the subsequent development of colorectal cancer in a United States prospective cohort consortium.

Julia Butt, PhD, Duke Cancer Institute

Accelerometer-measured physical activity and breast cancer incidence in the WHI OPACH Study.

Humberto Parada, PhD, MPH, San Diego State University

Associations between post-treatment inflammatory biomarkers and survival among stage II-III colorectal cancer patients.

Xinwei Hua, MPH, PhD, Fred Hutchinson Cancer Research Center

Postmenopausal hormone therapy is primarily associated with reduced risk of colorectal cancer arising through the adenoma-carcinoma pathway.

Julia Labadie, PhD, DVM, MSPH, Fred Hutchinson Cancer Research Center

Adolescent use of hair dyes, chemical straighteners and perms in relation to breast cancer risk in the Sister Study.

Alexandra White, PhD, MSPH, National Institute of Environmental Health Sciences

Oxylipins Correlate with Quality of Life in Women Taking Aromatase Inhibitors for Breast Cancer.

Jessica Martinez, PhD, University of Arizona

Agenda

MONDAY, MARCH 23, 2020 - (Cont.)

1:00 p.m. - 2:30 p.m.
Madera

Concurrent Paper Sessions (Chosen from top-ranked abstracts)
Paper Session 2 – Enhancing Cancer Prevention Efforts at Multiple Levels

Co-Chairs: Tomi Akinyemiju, PhD, Duke University
Tracy Crane, PhD, RDN, University of Arizona

Do-It-Yourself Sunscreen Tutorials on YouTube.
Anne Julian, PhD, National Cancer Institute

Implementation strategies for improving HPV vaccination in large healthcare systems.
Brigid Grabert, PhD, JD, MPH, University of North Carolina at Chapel Hill

Correlates of support for a nicotine reduction policy among smokers enrolled in a 20-week trial of very low nicotine content cigarettes.
Rachel Denlinger-Apte, PhD, MPH, Wake Forest University

Reaching Cancer Center Patients Who Smoke with Tobacco Treatment Integrated into Clinical Cancer Care: Examining the Reach and Effectiveness of Tobacco Treatment Programs Implemented in the NCI Cancer Center Cessation Initiative.
Heather D'Angelo, PhD, MHS, University of Wisconsin-Madison

Implementation of Shared Decision Making for Lung Cancer Screening.
Jennifer Elston-Lafata, PhD, University of North Carolina at Chapel Hill

Mammography's Blind Spot: Getting a grip on the 30% of all breast cancers that are missed by routine screening.
Zhenzhen Zhang, PhD, MPH, MMed, Oregon Health & Sciences University

2:30 p.m. - 3:00 p.m.

Break

3:00 p.m. - 4:30 p.m.
Sabino & Pima

Symposium 3: Social and Molecular Influences on Health Disparities

Co-chairs: Tomi Akinyemiju, PhD, MS, Duke University
Stephanie Schmit, PhD, MPH, Moffitt Cancer Center

Building infrastructures to study contextual and molecular influences of health disparities: Application of multilevel social frameworks.
Scarlett Gomez, PhD, MPH, University of California, San Francisco

Integration of molecular and social factors in understanding cancer disparities.
Timothy Rebbeck, PhD, Dana Farber Cancer Institute and Harvard TH Chan School of Public Health

Cancer in the African diaspora: examining social and molecular levels of influence.
Camille Ragin, PhD, MPH, Fox Chase Cancer Center

Large-scale assessment of social environmental factors for linkage to epigenetic profiles among a cohort of breast cancer survivors.
Jesse Plascak, PhD, MPH, Rutgers Cancer Institute of New Jersey

4:30 p.m. - 5:30 p.m.
Sabino & Pima

ASPO Annual Business Meeting

5:30 p.m. - 7:30 p.m.
Atrium/ Foyer/
Ventana

Poster Session and Reception (Appetizers and cash bar)
Awards ceremony & poster prizes

7:30 p.m.

Dinner on your own

8:00 p.m.

Graduate Student and Postdoctoral Fellow Mixer at The Boxyard

Agenda

TUESDAY, MARCH 24, 2020

7:30 a.m. **Conference Registration** - Continental Breakfast Provided
Foyer

8:00 a.m. - 9:30 a.m. **Concurrent Breakfast Sessions**
Madera **Breakfast Session 4 – Native American Cancer Burden and the Importance of Context in Cancer Health Disparities**

Cancer Health Disparities Special Interest Group
Co-Chairs: Yamilé Molina, MS, MPH, PhD, University of Illinois at Chicago
Theresa Hastert, PhD, MPP, Karmanos Cancer Institute

Native American Cancer Burden: The Influence of Dollars, Distance, and Diplomacy
Jennifer Erdrich, MD, MPH, University of Arizona

Small Group Discussion Facilitators:
Parisa Tehranifar, DrPH, Columbia University,
Alicia Best, PhD, MPH, University of South Florida
Jesse Plascak, PhD, MPH, Rutgers Cancer Institute of New Jersey

8:00 a.m. - 9:30 a.m. **Breakfast Session 5 – Modern Methods and Technologies for Environmental and Molecular Epidemiology Studies in Cancer Prevention**
Canyons A-C

Molecular Epidemiology and the Environment Special Interest Group
Chair: Katherine Reeves, PhD, University of Massachusetts Amherst

Skin-interfaced wearable biosensors for personalized healthcare
Wei Gao, PhD, MS, California Institute of Technology

Geospatial methods for cancer epidemiology research
Trang VoPham, PhD, MPH, MS, Fred Hutchinson Cancer Research Center

Innovative approaches for modeling exposure mixtures: how to address the role of correlated exposures in cancer etiology.
Alexandra White, PhD, MSPH, National Institute of Environmental Health Sciences

9:30 a.m. - 10:00 a.m. Break

9:30 a.m. - 10:00 a.m. **Community & Science Program Evaluation** (Program members only)
Ventana

10:00 a.m. - 11:30 a.m. **Symposium 4: Mind the Gap: Implementation of Evidence-based Approaches in Cancer Control**
Sabino & Pima

Co-chairs: Carolyn Fang, PhD, Fox Chase Cancer Center
Kathryn Weaver, PhD, Wake Forest School of Medicine

Implementation of lung cancer screening in the Veterans Health Administration
Lucy Spalluto, MD, MPH, VA - Tennessee Valley Healthcare System

Implementation of patient navigation to improve cancer control: Lessons from the Front Line in Chicago.
Melissa Simon, MD, Northwestern University

Speeding uptake of evidence-based interventions into practice: Lessons learned from the NCI's SPRINT Program.
April Oh, PhD, MPH, National Cancer Institute

Down the rabbit hole: Experiences of an NCI SPRINT program participant.
Hoda Badr, PhD, Baylor College of Medicine

Agenda

TUESDAY, MARCH 24, 2020 - (Cont.)

11:30 a.m. Boxed Lunches Provided
Foyer

11:30 a.m. - 1:00 p.m. **Concurrent Lunch Sessions**
Madera **Lunch Session 1 – Early career investigators**
NCI Resources for K-awardees and ESIs
Chair: Susan Perkins, PhD, National Cancer Institute

11:30 a.m. - 1:00 p.m. **Lunch Session 2 – Community & Science Program Networking**
Ventana (Program members only)

11:30 a.m. - 1:00 p.m. **Lunch Session 3 – Mid-to-Senior Investigators**
Canyons A-C Establishing Your Leadership Presence
Chair: Hoda Badr, PhD, Baylor College of Medicine

Panelists:
Carolyn Fang, PhD, Fox Chase Cancer Center
Timothy Rebbeck, PhD, Dana Farber Cancer Institute and Harvard TH Chan School of Public Health
Wendy Demark-Wahnefried, PhD, RD, The University of Alabama at Birmingham

1:00 p.m. - 1:15 p.m. Break

1:15 p.m. - 2:45 p.m. **Concurrent Paper Sessions** (Chosen from top-ranked abstracts)
Sabino & Pima **Paper Session 3 – Financial Toxicity and Related Outcomes in Cancer Survivors**
Co-Chairs: Erin Kent, PhD, University of North Carolina at Chapel Hill
Yamilé Molina, MS, MPH, PhD, University of Illinois at Chicago

Reducing Cancer-related Financial Toxicity through Financial Navigation: Results from a Pilot Intervention.

Stephanie Wheeler, PhD, MPH, University of North Carolina at Chapel Hill

Financial Distress and its Associated Burden in Couples Coping with an Incurable Cancer.

Kathrin Milbury, PhD, The University of Texas MD Anderson Cancer Center

Examining the Costs of Surviving Cancer.

Shoshana Adler Jaffe, MPH, University of New Mexico

Employment disruption after breast cancer diagnosis and financial burden in the Sister and Two Sister Studies.

Clare Meernik, MPH, University of North Carolina at Chapel Hill

Costs of Caregiving and Financial Burden among Informal Caregivers of African American Cancer Patients.

Theresa Hastert, PhD, MPP, Wayne State University

Food Insecurity as a Barrier to Medical Care Among Cancer Survivors.

Jean McDougall, PhD, MPH, University of New Mexico

Agenda

TUESDAY, MARCH 24, 2020 - (Cont.)

1:15 p.m. - 2:45 p.m.
Madera

Concurrent Paper Sessions (Chosen from top-ranked abstracts)

Paper Session 4 – Cancer Health Disparities across the Cancer Care Continuum

Chair: Michele Cote, PhD, MPH, Karmanos Cancer Institute

Longitudinal Dyadic Interdependence in Psychological Distress Among Latinas With Breast Cancer and Their Informal Caregivers.

Chris Segrin, PhD, University of Arizona

A retrospective study of administrative data to identify factors associated with future disability status among older colorectal cancer survivors.

Maria Swartz, PhD, MPH, The University of Texas MD Anderson Cancer Center

Race, Neighborhood Socioeconomic Status, and Gut Microbiome.

Li Li, MD, PhD, University of Virginia

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.

Kevin Kensler, ScD, Dana-Farber Cancer Institute

It's not just neighborhoods: Multiple levels of influence on cervical cancer screening across multiple healthcare settings.

Sandi Pruitt, PhD, The University of Texas Southwestern Medical Center

Trends in late mortality among adolescent and young adult (AYA) cancer survivors

Chelsea Anderson, PhD, American Cancer Society

2:45 p.m.

Conference Concludes