

Saturday, March 16

1:00 pm - 7:30 pm Associate Director/Program Leader (AD/PL) Workshop

7:30 pm - 8:30 pm AD/PL Reception

Sunday, March 17

8:00 am - 12:00 pm AD/PL Workshop

12:00 pm - 1:00 pm **Early Career Session: Cultivating Success: Mentorship and Resourceful Approaches to Academic Career Development**

Chairs: Samantha R. Jones, PhD, Medical College of Georgia, Augusta University & Melissa Lopez-Pentecost, PhD, MS, RDN, Sylvester Comprehensive Cancer Center, University of Miami

Speakers: Justin X. Moore, PhD, University of Kentucky, Lin Yang, PhD, Cancer Care Alberta, Alberta Health Services, Kilan Ashad-Bishop, PhD, American Cancer Society, Melinda Irwin, PhD, MPH, Yale Cancer Center

This session will explore vital aspects of mentorship across diverse career stages. Topics will include the multifaceted roles mentors play at different academic phases, the responsibilities of both mentors and mentees, and an examination of unconventional paths within the academic journey. Additionally, the session will delve into a comprehensive discussion of various resources aimed at supporting and enhancing the academic journey of an early-stage investigator.

1:15 pm - 2:15 pm **Early Career Session: Insights into the NCI's Early Investigator Advancement Program**

Chairs: Jessica Y. Islam, PhD, MPH, H. Lee Moffitt Cancer Center and Research Institute & Malcolm Bevel, PhD, Georgia Cancer Center, Augusta University

Panelists: Arnethea Sutton, PhD, MS, Virginia Commonwealth University; Jessica Y. Islam, PhD, MPH, H. Lee Moffitt Cancer Center and Research Institute; Jobeth Jean-McCarthy, MPH, CPH National Cancer Institute

Racial and ethnic minoritized scientists are less likely to receive major funding from the National Institutes of Health and other government funding agencies compared to their White colleagues. Inequities in funding opportunity suggest racial and ethnic minoritized scientists may experience barriers to receiving an R01, which is a prerequisite to promotion and tenure in academic institutions including NCI-designated Cancer Centers. To address these barriers and facilitate the advancement of diverse scientists to independent investigators, the National Cancer Institute's Center to Reduce Cancer Health Disparities (CRCHD) has developed a program titled the Early Investigator Advancement Program (EIAP). The EIAP was developed to support Early Stage Investigators and New Investigators from minoritized backgrounds in their professional and career development as junior investigators. The EIAP offers support in developing professional skills, constructing an R01 grant application, and connecting with mentors and peers to foster a diverse community of emerging established investigators. Through this session, participants will hear from administrators of the NCI and prior participants

of the EIAP program to share their experience through the EIAP, goals of the program, and major takeaways on how to optimize applications to the program.

Mid-Career Session

- 2:30 pm - 4:00 pm Community & Science Session
- 3:00 pm - 4:00 pm Cancer Prevention & Research Training Program Directors Meeting
- 4:15 pm - 4:30 pm Conference Welcome
Anita Kinney, PhD, RN, FAAN, FABMR, Rutgers Cancer Institute of New Jersey
- 4:30 pm - 5:00 pm Cullen Award Address
Matthew Carpenter, PhD, Medical University of South Carolina
- 5:00 pm - 5:30 pm Fraumeni Award Address
- 5:30 pm - 7:00 pm Poster Session/Reception 1 – Sponsored by Penn State Cancer Institute

Monday, March 18

8:00 am - 9:15 am ***Breakfast Session***

Risk Stratification Communication and Intervention for Cancer Screening and Early Detection: Opportunities and Challenges

Hormuzd Katki, PhD, NCI; Li Hsu, PhD, Fred Hutchinson Cancer Center; Vida Henderson, PhD, PharmD, Fred Hutchinson Cancer Center

Sponsored by the Behavioral Science and Health Communication and Early Detection and Risk Prediction of Cancer Special Interest Groups

9:30 am – 10:15 am ***Concurrent Sessions***

Looking Back, Thinking Forward 1: Cancer Screening

Chairs: Karen Wernli, PhD, Kaiser Permanente and Katharine Rendle, PhD, University of Pennsylvania Abramson Cancer Center

Speaker: Jasmin Tiro, PhD, University of Chicago

Followed by four flash talks:

- **Impact of a Cervical Cancer Screening Education Intervention on Black Women's Knowledge and Health Beliefs**, *Adebola Adegboyega, PhD, RN, University of Kentucky*
- **Assessing Pharmacist Willingness to Implement a Pharmacy-Based CRC Screening Intervention**, *Alison Brenner, PhD MPH, University of North Carolina - CH*
- **"It Needs to Feel Approachable": Using Photovoice to Inform Lung Cancer Screening Imagery**, *Erin Hirsch, PhD, Hackensack Meridian Health*
- **What do Latina Dense Breasts Patients Need to Know in Order to Make an Informed Decision about Supplemental Screening for Breast Cancer? A Qualitative Study**, *Suzanne Vang, PhD, NYU Grossman School of Medicine*

Symposium 1: Social Determinants of Health & Cancer

Chair: Carolyn Fang, PhD, Fox Chase Cancer Center

Speakers: Yamilé Molina, PhD, University of Illinois at Chicago

Lauren McCullough, PhD, MSPH, Emory University

10:30 am - 11:15 am

Concurrent Sessions

Looking Back, Thinking Forward 2: Tobacco Cessation and Policy

Chair: Carolyn Heckman, PhD, Rutgers Cancer Institute

Speaker: Jamie Ostroff, PhD, Memorial Sloan Kettering Cancer Center

Followed by four flash talks:

- **The Value of Perspective: What Different Team Members Bring to the Table for Implementing Tobacco Treatment Programs in Oncology Settings**, *Jennifer Bird, PhD, University of Wisconsin-Madison*
- **Indoor Air Pollution and Lifestyle Factors Associated with Lung Cancer Risk in a Chinese Population**, *Fang Fang, PhD, MPH, University of California, Los Angeles*
- **The Association between Local Tobacco Retail Licensing Ordinances and Youth Cigarette and E-cigarette Use by Household Income**, *Siqi Yang, MPH, Purdue University*
- **Association of Environmental Tobacco Smoking with Liver Cancer, and Interaction with HBV Infection in a Chinese Population-based Case-control Study**, *Zuo-Feng Zhang, MD, PhD, UCLA Fielding School of Public Health*

Symposium 2: Innovation in Chemoprevention

Chair: Cheryl Thompson, PhD, Penn State Cancer Institute

Speakers: Jessica Faupel-Badger, PhD, MPH, National Cancer Institute

Seema Khan, MD, Lurie Comprehensive Cancer Center of Northwestern University

11:30 am - 1:00 pm

Community and Science Roundtable Lunch

1:15 pm - 2:15 pm

Concurrent Sessions

Best of ASPO: Cancer Disparities 1

Moderator: Scherezade Mama, PhD, MD Anderson Cancer Center

- **Examining Factors that Contribute to Racial and Ethnic Disparities in Liver Cancer within an EHR-based Epidemiologic Cohort Linked to Cancer Registries**, *Mindy DeRouen, PhD, MPH, University of California - San Francisco*
- **Correlates of Test Order and Completion for Early Onset Colorectal Cancer (CRC)**, *Rasmi Nair, PhD, MBBS, UT Southwestern Medical Center*
- **Medicaid Expansion and Differences in Late-Stage Colorectal Cancer Diagnosis by Race and Ethnicity in the US, 2009-2017**, *Eduardo Santiago-Rodríguez, MPH, University of California, San Francisco*
- **Rurality and Age-Related Differences in Temporal Trends of Early-Onset Colorectal Cancer Incidence in the State of Georgia, 2000-2018**, *Meng-Han Tsai, PhD, Augusta University*

Best of ASPO: Breast Cancer

Moderator: Karen Wernli, PhD, Kaiser Permanente

- **Radiation Treatment for Benign Conditions during Windows of Susceptibility and Breast Cancer Incidence**, *Mandy Goldberg, PhD, MPH, NIEHS*
- **Ultrasound Screening Performance among Women with Dense Breasts by Breast Cancer Risk**, *Brian Sprague, PhD, University of Vermont*
- **Association of Initial Chemotherapy Receipt with Long-Term Risk of Cause-Specific Cardiovascular Disease Among U.S. Breast Cancer Survivors**, *Jacqueline B. Vo, PhD, RN, MPH, National Cancer Institute*
- **Associations between DXA-derived Visceral and Subcutaneous Adipose Tissue and Obesity-Related Cancer Incidence in Postmenopausal Women**, *Shelby Ziller, MPH, University of Arizona*

2:30 pm - 3:30 pm

Concurrent Sessions

Best of ASPO: Genetics and Genomics

Moderator: Cheryl Thompson, PhD, Penn State Cancer Institute

- **KEEP IT (Keeping Each Other Engaged via IT): An Innovative Digital Literacy Training Program for Community Health Workers about Hereditary Breast and Ovarian Cancer among Black Women**, Caitlin Allen, PhD, MPH, Medical University of South Carolina
- **Using Implementation Science to Evaluate a Population-wide Genomic Screening Initiative**, Caitlin Allen, PhD, MPH, Medical University of South Carolina
- **Characterizing the Transcriptomic and Immune Landscape of Benign Breast Lesions in Relation to Mammographic Density**, Alexandra Harris, PhD, MPH, MS, National Cancer Institute
- **Testing Culturally Responsive Genetic Cancer Risk Screening Messages Among Latino Participants**, Autumn Shafer, PhD Mass Communication focus on Health, University of North Carolina, Chapel Hill

Best of ASPO: Adolescent and Young Adults

Moderator: Carmina Valle, PhD, University of North Carolina at Chapel Hill

- **Exploring Oncologists' and AYA Cancer Survivors' Telehealth Experiences and Perspectives to Inform a Provider Intervention to Optimize Virtual Care**, Crystal Costa, MPH, UT Health Science Center at Houston
- **What do Emerging Adults' Future Cancer Considerations Look Like?**, Jacqueline Knight Wilt, MPH, Virginia Commonwealth University
- **Characterizing Physiologic Frailty in Childhood Cancer Survivors Still in Childhood: A Report from the St. Jude Lifetime Cohort Study**, Elizabeth Salerno, PhD, MPH, Washington University School of Medicine
- **"I'm sure there are guidelines, but I'm not familiar with them": A Qualitative Study Exploring Barriers to Delivering Guideline-Concordant Fertility Discussions among Oncologists and Patients of Reproductive Age**, Julia Stal, PhD(c), University of Southern California

3:45 pm - 4:30 pm

Keynote Session

Robert A. Winn, MD, VCU Massey Cancer Center

4:45 pm - 5:15 pm

ASPO Business Meeting

5:30 pm - 7:00 pm

Poster Session/Reception 2 – Sponsored by Sidney Kimmel Cancer Center

Tuesday, March 19

8:00 am - 9:15 am

Concurrent Breakfast Sessions

Multi-cancer Early Detection: Can We Harness Emergent Discoveries to Reduce Cancer Disparities?

Yamilé Molina, PhD, University of Illinois at Chicago & Timothy Rebbeck, PhD, Harvard University
Sponsored by the Disparities Special Interest Group

NCI Priorities and Opportunities in Health Behavior and Cancer Survivorship Research

Karen M. Basen-Engquist, PhD, MPH, MD Anderson Cancer Center; Adriana Coletta, PhD, MS, RD, University of Utah; Susan M. Czajkowski, PhD, National Cancer Institute; Jennifer L. Hay, PhD, Memorial Sloan Kettering Cancer Center; Erin M. Mobley, PhD, MPH, University of Florida; Emily Tonorezos, MD, MPH, National Cancer Institute; Lin Yang, PhD, Alberta Health Services – Cancer Care

Sponsored by the Survivorship/CER and Lifestyle Behaviors, Energy Balance, and Chemoprevention Special Interest Groups

National Cancer Institute (NCI) priorities include promoting healthy lifestyles to prevent cancer as well as enhancing the survival, health and well-being of cancer survivors. In this breakfast session, NCI priorities and funding opportunities in the areas of cancer-related health behaviors and survivorship will be presented, and NCI activities focused on the intersection of these areas will be described. In addition, small group sessions will be conducted to gather input to inform NCI activities aimed at understanding and

addressing the behavioral, psychosocial, and survivorship needs of cancer survivors and their families.

9:30 am – 10:15am

Concurrent Sessions

Looking Back, Thinking Forward 3: Energy Balance and Cancer
Chairs: Scherezade Mama, PhD, MD Anderson Cancer Center & Carmina Valle, PhD, University of North Carolina at Chapel Hill
Speaker: Lucile Adams-Campbell, PhD, Georgetown University
Followed by four flash talks

- **Association between Pre-diagnosis Diet Quality and Ovarian Cancer Risk and Survival in the NIH-AARP Diet and Health Study**, Anlan Cao, MBBS, Yale School of Public Health
- **A 6-month, Multi-site Electronic Health Record-Integrated Physical Activity Intervention (MyActivity) Significantly Increases Physical Activity in Breast & Endometrial Cancer Survivors**, Siobhan Phillips, PhD, MPH, Northwestern Feinberg School of Medicine
- **A Qualitative Study Exploring Barriers to and Facilitators of Modifying Nutrition and Physical Activity Behaviors during Chemotherapy for Breast Cancer in the Lifestyle, Exercise and Nutrition EaRly after diagnosis (LEANer) Trial**, Leah Puklin, MPH, Yale School of Public Health
- **A Community Engagement Studio Approach to Adapting a Dyadic Exercise Program to be Culturally Relevant for Hispanic Men with Prostate Cancer**, Meghan Skiba, PhD, MS, MPH, RDN, University of Arizona

Symposium 3: Cancer Prevention Policy

Chair: Amy Leader, DrPH, MPH, Sidney Kimmel Cancer Center at Jefferson
Speakers: Karen Emmons, PhD, Harvard T.H. Chan School of Public Health
Alyssa Schatz, MSW, National Comprehensive Cancer Network

10:30- 11:15 am

Concurrent Sessions

Looking Back, Thinking Forward 4: Precision Prevention
Chair: Anita Kinney, PhD, RN Rutgers Cancer Institute
Speaker: Suzanne O'Neill, PhD, Georgetown University
Followed by four flash talks

- **Randomized Trial Promoting Cancer Genetic Risk Assessment When Genetic Counseling Cost Was Removed: 1-year Follow-up**, Jinghua An, PhD, RN, Rutgers Cancer Institute of New Jersey
- **Bridging Disparities in Hereditary Cancer Risk Assessment: Implementing Universal Screening at an FQHC**, Neha Awati, MD, University of Illinois at Chicago
- **Plasma C-peptide, Mammographic Density Parameters, Mammographic Texture Feature, and Risk of Breast Cancer**, Shadi Azam, MSc., PhD, Weill Cornell Medicine
- **Association of Combined Polygenic Risk Score and Environmental Score with Risk of Recurrent Adenoma in the PLCO and PPT Cohorts**, Courtney Dill, PhD, MS, National Cancer Institute

Symposium 4: Cancer Survivorship

Chairs: Karen Wernli, PhD, Kaiser Permanente & Erin Mobley, PhD, MPH, University of Florida
Speakers: Scherezade Mama, DrPH, MD Anderson Cancer Center
Shawna Hudson, PhD, Rutgers University

11:30 am - 12:45 pm

Lunch Session: NCI Funding Opportunities

1:00 pm - 2:00 pm

Concurrent Sessions

Best of ASPO: Social Determinants of Health

Moderator: Katharine Rendle, PhD, University of Pennsylvania Abramson Cancer Center

- **Transcriptional Indicators of Social Determinants of Health and Cancer Outcomes: Donor Socioeconomic Disadvantage and Recipient Mortality Following Allogeneic Hematopoietic Cell Transplantation**, *Jennifer Knight, MD, MS, Medical College of Wisconsin*
- **Perceived Neighborhood Social Cohesion and Adherence to Physical Activity Guidelines Among Breast Cancer Survivors**, *Reed Mszar, MPH, MS, Yale School of Public Health*
- **Neighborhood Disinvestment as a Predictor of Breast Cancer Survival among Black Women in New Jersey Urban Areas**, *Jesse Plascak, PhD, Ohio State University*
- **Evaluating the Impact of a Program to Address Acute Food Insecurity among Cancer Patients**, *Elliott Sina, BA, Thomas Jefferson University*

Best of ASPO: HPV Screening and Vaccination

Moderator: Electra Paskett, PhD, The Ohio State University

- **Impact of School Nurse Education on HPV Knowledge and Self-Efficacy for Vaccine Communication with Parents for Cancer Prevention**, *Jihye Choi, PhD, MPH, UTHealth Houston School of Public Health*
- **Colposcopy Referral Rates Post-Introduction of Primary Human Papillomavirus Screening for Cervical Cancer: Evidence from a Large British Columbia Cohort Study**, *Anna Gottschlich, PhD, MPH, Wayne State University*
- **Associations between Clinic- and Neighborhood-Level Measures of Structural Racism and Discrimination and Cervical Cancer Screening**, *Amy Hughes, PhD, UTSW O'Donnell School of Public Health*
- **Validation of a Parent HPV Vaccine Misperceptions Scale and its Association with Child HPV Vaccination Status**, *Corinne McDaniels-Davidson, PhD, MPH, San Diego State University*

2:15 pm - 3:15 pm

Concurrent Sessions

Best of ASPO: Cancer Disparities 2

Moderator: Ronny Bell, PhD, MS, University of North Carolina at Chapel Hill

- **Advancing Gastric Cancer Equity Inclusive of Low Health Literacy and Limited English Proficient Chinese American Immigrants Living in New York City**, *Simona Kwon, DrPH, MPH, NYU Grossman School of Medicine*
- **Disparities in Ovarian Cancer Survival among Disaggregated Asian American Subgroups**, *Alice Lee, PhD, MPH, California State University, Fullerton*
- **Race/Ethnicity and Employment Predict Quality of Life among Cancer Patients of Mixed Diagnoses**, *Brianna Leitzelar, PhD, MS, MA, Wake Forest Univ School of Medicine*
- **Experiences of Underserved Patients with Abnormal At-Home Cancer Screening Results: A Mixed Methods Analysis**, *Jennifer Moss, PhD, Penn State College of Medicine*

Best of ASPO: Environmental Health

Moderator: Anne Kirchhoff, PhD, MPH, University of Utah

- **The Intersection of Social-Environmental Burden and Cancer Outcomes in the US: A Geospatial Analysis**, *Kilan Ashad-Bishop, PhD, American Cancer Society*
- **Ambient Air Pollution Exposure and Urological Cancer Risk in Adults: A Systematic Review and Meta-Analysis of Epidemiological Evidence**, *Jinhui Li, PhD, Stanford University*
- **Associations between Neighborhood Stressors and Allostatic Load in the Pathways Study**, *Salma Shariff-Marco, PhD, MPH, University of California, San Francisco*
- **Air Pollutants and Breast Cancer Risk: An Analysis of Four Large U.S. Prospective Cohorts**, *Alexandra White, PhD MSPH, NIEHS*