

**Saturday, April 5**

8:00 am - 12:00 pm

**Boot Camp for New Associate Directors and Program Leaders**

An interactive forum for program leaders and associate directors attending the AD/PL Workshop who are in the **first year of their role**, this additional morning session will cover topics such as what is an NCI-designated cancer center, cancer center roles and responsibilities, CCSG insights and more.

1:00 pm- 7:30 pm

**Associate Director/Program Leader (AD/PL) Workshop**

7:30 pm - 8:30 pm

**AD/PL Reception**

**Sunday, April 6**

8:00 am - 12:00 pm

**AD/PL Workshop**

12:00 pm - 1:00 pm

*Regency Ballroom*

**Early Career Session - Optimizing the Publication Process**

*Chairs: Mimi Ton, PhD, MPH, University of California, San Francisco and Leah S. Puklin, PhD, MPH, Yale School of Public Health*

*Panelists: Leah Ferrucci, PhD, MPH, Assistant Professor of Epidemiology, Yale School of Public Health, Sandi Pruitt, PhD, Professor, Associate Director of Community Outreach, Engagement, and Equity, Harold C. Simmons Comprehensive Cancer Center, UT Southwestern Medical Center, June Chan, ScD, Professor & Vice Chair, Education, Epidemiology & Biostatistics, UCSF*

Publishing manuscripts as a means of disseminating research findings to the scientific community is a critical step in the research process and is an important metric for success in every step of your research career. Understanding the publication process and learning how to optimize it early on, whether as a trainee at the doctoral or postdoctoral level, or in the early stages of your career, is essential. This panel will explore topics related to managing the manuscript pipeline, journal reviewer training programs, identifying relevant journals, pros and cons of open access publishing, publishing alternative types of articles (op-eds, commentaries, etc.), dissemination strategies, and archiving articles. Through this session, participants will hear from senior researchers on tips and tricks to successfully and efficiently publish your research findings.

1:15 pm – 2:15 pm

*Washington C - 3rd floor*

**Cancer Prevention Research Training Program Directors (T32 & others) Meeting**

(open to current and aspiring training program directors)

*Moderator: Shine Chang, PhD, FAACE, FTOS, The University of Texas MD Anderson Cancer Center*

1:15 pm - 2:15 pm

*Regency Ballroom*

**Early Career Session - Strategies for Navigating Team Science and MPI grants**

*Chairs: Jessica Y. Islam, PhD, MPH, H. Lee Moffitt Cancer Center and Research Institute and Teng Teng Wang, PhD, MSPH, MBBS, Rutgers Cancer Institute*

*Panelists: Swann Adams, MS, PhD, FACE, University of South Carolina Arnold School of Public Health, Shaneda Warren Andersen, PhD, MS, UW Madison School of Medicine and Public Health, Kevin Kensler, ScD, MHS, Weil Cornell Medical College, and Bo (Bonnie) Qin, PhD, Rutgers Cancer Institute*

Team science enables scientists to tackle complex, multifaceted scientific problems that cannot be effectively addressed by a single investigator or discipline. However, leading interdisciplinary research projects can be challenging. The upcoming panel discussion on Navigating Team Science and Multiple Principal Investigator (MPI) Grants will bring together cancer research experts to explore best practices for collaborative science. As MPI grants become increasingly prevalent for supporting interdisciplinary research, this discussion will address the challenges and strategies for successfully managing such collaborative projects. Key topics will include building effective research teams, fostering effective communication, aligning research objectives, and establishing clear leadership roles among multiple principal investigators. Panelists will emphasize the importance of early-stage planning, including developing governance structures, authorship agreements, and conflict resolution strategies to ensure smooth project execution. The discussion will also cover institutional and funding agency expectations, such as budget management, equitable resource allocation, and the necessity of demonstrating a cohesive, integrated research plan. Panelists will share insights on leveraging individual strengths within a team, navigating power dynamics, and sustaining long-term collaborations beyond the funding period. Additionally, the role of team science training, facilitation of interdisciplinary dialogue, and tools for remote collaboration will be explored as essential elements for ensuring project success. By the conclusion of the session, attendees will gain valuable insights into optimizing collaboration and maximizing the impact of MPI-funded research. The panel will provide practical guidance for researchers looking to adopt a team-oriented mindset, prioritize transparency, and seek institutional support when necessary. This discussion aims to equip early-stage young investigators with the tools needed to navigate the complexities of team science and enhance the effectiveness of multi-investigator research projects. Please join us for an engaging discussion on cultivating successful research partnerships, securing funding, and maximizing impacts on collaborative science.

2:30 pm - 4:00 pm

*Commonwealth Hall*

**Community & Science Session: From Insight to Action: The Power of Community Advisory Boards**

*Co-Moderators: Sarah J. Scharf, DrPH, MPH, Executive Director, Cancer Health Equity Center of Excellence, Rutgers Cancer Institute and Charnita Zeigler-Johnson, PhD, MPH, Associate Director, Community Outreach and Engagement, Fox Chase Cancer Center*

*Panelists: Lynne Alston, Founder and Chief Executive Officer, Hugs Around America Foundation; CAB Co-Chair, Fox Chase Cancer Center, Yakima Deloatch, Patient Advocate and Consultant/Social Media Influencer, I Am Yakima, LLC; CAB Member, Rutgers Cancer Institute, Kate Mastalski, CHES, Associate Director, Cancer Center Partnerships, Pennsylvania, American Cancer Society; CAB Member, Abramson Cancer Center – Penn Medicine, Brendan Schuck, CFP, CLTC, Allstate Financial Services, LLP; CAB Past Chair, Sidney Kimmel Comprehensive Cancer Center – Jefferson Health, and Ralph Stowe, Founder, Advocate, CEO, Pianist, Jazz for Prostate Cancer Awareness; CAB Co-Chair, Rutgers Cancer Institute*

Community Advisory Boards (CABs) are intended to guide the full breadth of activities undertaken by cancer centers to meet the needs of catchment area communities. CABs seek to center the voices and perspectives of community members to inform science that is relevant and

impactful, and to guide community outreach and engagement activities. What's in it for the community leaders who take part of these efforts? How can we ensure our CABs are truly bidirectional and set up for success? Join this session to explore best practices and take a deep dive into the inclusive and innovative approaches of CABs from the local region.

3:00 pm – 4:00 pm *Regency Ballroom*  
**Unprecedented and Uncertain Times: A Moderated Discussion**  
*Moderators: Karen Wernli, PhD, Kaiser Permanente Washington Health Research Institute, and Carolyn Heckman, PhD, Rutgers Cancer Institute*

4:15 pm - 4:45 pm *Regency Ballroom*  
**Conference Welcome & Presidential Address**  
*Anita Kinney, PhD, RN, FAAN, FABMR, Rutgers Cancer Institute*

4:45 pm - 5:15 pm *Regency Ballroom*  
**Cullen Award Address - Bridging the Gap: Implementing Tobacco Treatment in Cancer Care**  
*Jamie S. Ostroff, PhD, Chief, Behavioral Sciences Service and Vice Chair for Research Director, Tobacco Treatment Program Department of Psychiatry & Behavioral Sciences, Memorial Sloan Kettering Cancer Center*

5:15 pm - 5:45 pm *Regency Ballroom*  
**Fraumeni Award Address - The Social Determinants of Cancer**  
*Robert A. Hiatt, MD, PhD, Emeritus Professor of Epidemiology and Biostatistics University of California, San Francisco (UCSF) Associate Director of Population Sciences, UCSF Helen Diller Family Comprehensive Cancer Center (HDFCCC)*

5:45 pm - 7:15 pm *Millennium Hall*  
**Poster Session/Reception 1**

7:15 pm – 8:15 pm *Bank & Bourbon - Private Room*  
**Trainee/First-Time Attendee Gathering**  
*Hosts: Saira Khan, PhD, MPH, Justin Moore, PhD, MPH, and Karen Wernli, PhD*

## **Monday, April 7**

6:00 am – 6:45 am *Philadelphia Museum of Art*  
**45 Minute Outdoor Workout at the Rocky Steps**  
Join us for an invigorating fitness session on the world-famous Rocky steps of the Philadelphia Museum of Art. This invigorating workout, led by CoreFitness, a vibrant leader in the wellness community, is designed for all fitness levels. Whether you're a seasoned athlete or new to fitness, our certified personal trainers will guide you through a balanced workout tailored to your abilities. Created by Physical Therapist Gina Mancuso, this workout uses the outdoor texture of the unique location, where you'll enjoy the incredible view of Philadelphia while soaking in the fresh air and morning sunshine. You'll have the freedom to work at your own pace while receiving expert guidance to ensure you're moving safely and effectively. The steps are just a short 1.3-mile walk (or run) from Lowe's Hotel, or a quick Uber/taxi ride away. Come for the workout, stay for the experience — and start your day feeling energized!

*Sponsored by the Lifestyle & Preventative Interventions SIG*

8:00 am - 9:15 am **Concurrent Breakfast Sessions**

*Regency Ballroom*

### **Cancer Survivorship For All: A Panel and Open Discussion**

The Survivorship and Disparities SIGs will host a joint breakfast session examining disparities in the cancer survivorship experience. To start off the session, a survivor will tell their cancer story, followed by two researchers who will present their work in survivorship. In addition, we will host a panel and open discussion with the audience, fostering conversations on addressing disparities in cancer survivorship experiences.

*Speakers: Brian Gonzalez, PhD, Moffitt Cancer Center; Kimberly Miller, PhD, MPH, University of Southern California; Erin M. Mobley, PhD, MPH, University of Florida; Carol Ochoa-Dominguez, PhD, MPH, University of California San Diego; Bo (Bonnie) Qin, PhD, Rutgers Cancer Institute, and Vanessa Sheppard, PhD, Virginia Commonwealth University*

*Sponsored by the Cancer Survivorship and Cancer Health Disparities SIGs*

*Chairs: Erin Mobley, PhD, MPH and Arnethea Sutton, PhD*

*Vice-Chairs: Kimberly Miller, PhD and Bonnie Qin, PhD*

*Commonwealth Hall*

### **Current State of Chemoprevention, from Biology to the Community**

*Speakers: Adetunji Toriola, MD, PhD, Washington University in St. Louis; Ernest Hawk, MD, MPH, MD Anderson Cancer Center, and Carolyn Heckman, PhD, Rutgers Cancer Institute*

*Sponsored by the Lifestyle & Preventative Interventions and Behavioral Science and Health Communication SIGs*

*Chairs: Adriana Coletta, PhD, MS, RD and Linda K. Ko, PhD*

*Vice-Chairs: Lin Yang, PhD and Carolyn Heckman, PhD*

9:30 am – 10:15 am

### **Concurrent Sessions**

*Commonwealth Hall*

#### **Looking Back, Thinking Forward 1: The Untapped Potential of Lung Cancer Screening**

*Chairs: Dejana Braithwaite, PhD, MSc, University of Florida and Karen Wernli, PhD, Kaiser Permanente Washington Health Research Institute*

*Speaker: Jamie Studts, PhD, University of Colorado Cancer Center*

The purpose of this session is to provide an overview of the history, successes, challenges, and future directions of lung cancer screening in the US. Interventions and policies to promote informed/shared decision-making and behavior change among patients and clinicians regarding prevention, screening, and survivorship of lung cancer will be discussed.

Followed by three flash talks:

- **Extending the Estimated Benefits and Harms of Lung Cancer Screening from the National Lung Screening Trial (NLST) to a Nationally Representative US Screening-Eligible Population**, I-Hsuan Su, MS, *UNC Chapel Hill*
- **Effectiveness of Delivery of Lung Cancer Screening Educational Communication Through EHR Patient Portal**, Anjali Vasavada, BS, MPH, *University of Washington*
- **Geographic Disparities in Lung Cancer Screening Uptake in the United States Using the 2021 United States Preventive Service Task Force Guideline**, Abdi Gudina, PhD, MPH, MS, *University of Illinois Chicago*

*Regency Ballroom*

### **Symposium 1: Integrating Social Determinants of Health to Advance Molecular Epidemiology**

*Chairs: Shaneda Warren Andersen, PhD, University of Wisconsin-Madison and Nur Zeinomar, PhD, MPH, Rutgers Cancer Institute*

*Speakers: Meira Epplein, PhD, Duke University School of Medicine, and Jasmine Miller-Kleinhenz, PhD, University of Mississippi Medical Center*

This session will explore how integrating social determinants into molecular epidemiology studies deepens our understanding of cancer risk and prognosis. The invited speakers will present examples from the field – including gastric cancer and breast cancer – and illustrate how measures of social determinants incorporated into molecular epidemiological studies can provide a more holistic understanding of cancer. This session will also highlight the implications for preventive oncology and discuss strategies for including multiple perspectives in research and study design.

10:30 am - 11:15 am **Concurrent Sessions**

*Commonwealth Hall*

**Looking Back, Thinking Forward 2: Evolving Approaches and New Directions in Addressing Disparities in Cancer Prevention and Screening**

*Chairs: Parisa Tehranifar, DrPH, Columbia University and Michael Scheurer, PhD, MPH, Emory University/Children's Healthcare of Atlanta*

*Speaker: Electra Paskett, PhD, The Ohio State University*

Over recent decades, efforts to understand and address cancer health disparities have evolved from focusing on individual level factors to embracing a multilevel approach. Research increasingly recognizes the complex interplay of social determinants of health, including access, socioeconomic resources, geography, and neighborhood contexts. This session explores the progression of cancer disparities research and highlight emerging work on the role of structural barriers to health and community-engaged research in identifying and addressing cancer health disparities.

Followed by three flash talks:

- **Cervical Cancer Screening Among Asian Women in a U.S. Urban Safety Net Health Setting, 2019-2024**, Elaine Huang, BA, *Rice University*
- **Barriers and Facilitators to Mammography Among Hispanic Women with Intellectual Disabilities**, Jonathan Julian, BS (c), BA (c), *Rutgers*
- **Learning Outcomes of Community-Based Science Education: Engaging Children from Medically Underserved-Backgrounds in a Cancer Biology and Prevention Curriculum**, Ethan Eisenstein, BA expected, *Lombardi Comprehensive Cancer Center*

*Regency Ballroom*

**Symposium 2: Misinformation and Infodemics: Implications for Cancer Control**

*Chair: K. "Vish" Viswanath, PhD, Harvard T. H. Chan School of Public Health and the Dana-Farber Cancer Institute*

*Speakers: Tina Purnat, MS, Harvard T. H. Chan School of Public Health and Roberta Braga, MA, Digital Democracy Institute*

One consequence of the spread and penetration of information and communication technologies is the generation, processing and dissemination of enormous amounts of information and data. The 5 Vs—*volume, velocity, variety, veracity, and value* have posed a central challenge in the form of spread of information and misinformation outpacing societal

capacity to manage the flow of information and understand the consequences for cancer control. The COVID pandemic has amplified these concerns, precipitating engagement by researchers, policy makers, and practitioners to address the infodemic and misinformation. This session will discuss the notion of infodemic, misinformation and its implications for cancer control by speakers who have been leaders in studying misinformation and developing ways to address it.

11:30 am - 1:00 pm

*Regency Ballroom*

**Community & Science Lunch Session: Optimizing Community Engagement to Advance Science and Improve Health**

These lunch roundtable sessions will showcase lessons learned from a variety of successful community engagement initiatives. At each table, participants will engage in discussion with community and patient advocates, researchers, and health system leaders about the successes and challenges of authentic community engagement and identify strategies to implement in their own communities/universities. Attendees will have the opportunity to visit multiple tables during this session.

Table Topics

Ambassador Programs: Clinical Trials, Patient and Community Health  
Community Health Worker Advisory Boards  
Community Scientist Programs  
Study Specific Community Advisory Boards  
Advocate-Led Initiatives

1:15 pm - 2:15 pm

**Concurrent Sessions**

*Regency Ballroom*

**Best of ASPO Session 1 – Cancer Health Disparities**

**Moderator:** *Suzanne O’Neill, PhD, Lombardi Cancer Center*

- **Trends in the Incidence and Mortality of Tobacco-related Cancers Among Adults in the United States by Age Group**, Fangjian Guo, MD, PhD, *The University of Texas Medical Branch*
- **Cultural Drivers of All-Cause and All-Cause Cancer Mortality in the United States**, Hugo Quezada-Pinedo, MD, MSc, PhD, *Duke University*
- **Geographic Measures of Economic and Social Status Show Differences in Breast Cancer Incidence Rates, Supporting Etiologic Heterogeneity: Findings from USA SEER**, Jonine Figueroa, PhD, MPH, *NCI DCEG*
- **Survival Differences between Early Onset (< 50 years) and Average Onset (≥ 50 years) Colorectal Cancer Among African Americans in Metropolitan Detroit**, Laura Rozek, M.A., M.S., Ph.D., *Georgetown University*

*Commonwealth Hall*

**Best of ASPO Session 2 - Place, Policy, and Cancer Disparities**

**Moderator:** *Parisa Tehranifar, DrPH, Columbia University*

- **Applying the County Health Rankings Model to Identify Priorities for Cancer Prevention and Control Interventions**, Amy Trentham-Dietz, PhD, *Univ. of Wisconsin Carbone Cancer Center*

- **Historic Redlining and All-Cause Survival after Breast Cancer Diagnosis**, Sarah Lima, MPH, *University at Buffalo*
- **Land Use and Breast Cancer Incidence in California**, Valerie Stahl, PhD in Urban Planning, *San Diego State University*
- **The Association of Home Owners' Loan Corporation (HOLC) Historical Redlining and Contemporary Cancer Incidence**, Mimi Ton, PhD, MPH, *University of California San Francisco*

2:30 pm - 3:30 pm

**Concurrent Sessions**

*Regency Ballroom*

**Best of ASPO Session 3 - Health Services and Communities**

**Moderator:** *Albert Farias, PhD, MPH, University of Southern California*

- **Accuracy of Chemotherapy Ascertainment in SEER among Breast Cancer Survivors in a General Community Healthcare Setting**, Macy Corley, BSN, *National Cancer Institute*
- **Addressing Cancer Care Gaps Among Refugee Populations in the U.S.: A Comprehensive Scoping Review**, Sarah Yeo, PhD, MPP, *University of Arizona*
- **Rural-Urban Differences in Internet Access, Use, and Online Patient-Provider Communication Among Cancer Survivors: A HINTS-SEER Analysis**, Whitney Zahnd, PhD, *University of Iowa*
- **Evaluation of an Implementation Support Program for Rural Communities Using a New Two-Tiered, Embedded Evaluation Framework**, Michelle Shin, MSN, MPH, PhD, *University of Washington*

*Commonwealth Hall*

**Best of ASPO Session 4 - Molecular Epidemiology, Cancer Risk, and Disparities**

**Moderator:** *Michael Scheurer, PhD, MPH, Emory University/Children's Healthcare of Atlanta*

- **Menstrual Cycles, Hormones, and Breast/Chest Cancer Risk**, Lauren Houghton, PhD, MSc, *Columbia University*
- **Joint Roles of Proteomics and Neighborhood-level Predictors of de Novo Metastatic Prostate Cancer in Black and White Men**, Jennifer Cullen, PhD, MPH, *Houston Methodist Neal Cancer Center*
- **Differences in DNA Methylation Markers Associated with Stress, Discrimination, and Socioeconomic Position Among Cancers Survivors with and without HIV**, Jessica Islam, PhD, MPH, *Moffitt Cancer Center*
- **Genetic Ancestry, DNA Repair, and Radon Exposure: Identifying Novel Lung Cancer Risk Factors in African Americans**, Khadijah Mitchell, PhD, MS, *Fox Chase Cancer Center*

3:45 pm - 4:30 pm

*Regency Ballroom*

**Keynote Session**

**Seven Trends That Will Determine the Future of Cancer Control**

Richard C. Wender, MD, *Family Medicine and Community Health University of Pennsylvania*

4:45 pm - 5:15 pm

*Regency Ballroom*

**ASPO Business Meeting**

5:30 pm - 7:00 pm

*Millennium Hall*

**Poster Session/Reception 2**

**Tuesday, April 8**

8:00 am - 9:15 am

***Concurrent Breakfast Session:***

*Regency Ballroom*

**Aging and Cancer: Exploring the Intersection**

Aging is a risk factor for adult cancers, and emerging evidence suggests that the cancer experience might accelerate aging. This session will focus on the inter-relationship between cancer and aging, including their molecular and environmental drivers.

*Speakers: Dejana Braithwaite, PhD MSc, University of Florida, and Jennifer L. Lund, PhD, University of North Carolina at Chapel Hill*

*Sponsored by the Molecular Epidemiology & the Environment SIG*

*Chair: Sheetal Hardikar, MBBS, PhD, MPH*

*Vice-Chair: Humberto Parada, PhD, MPH*

*Commonwealth Hall*

**Mid-Career SIG Meeting and Planning Session**

The Mid-Career SIG will host an informal breakfast meeting to identify priority topics and plan for programming for the upcoming year. There will also be time for informal networking and connecting with colleagues. Anyone who self-identifies as mid-career (e.g., nearing promotion and tenure) or just wants enjoyable company over breakfast is welcome!

*Sponsored by the Mid-Career SIG:*

*Chair: Theresa Hastert, PhD, MPP*

9:30 am – 10:15am

***Concurrent Sessions***

*Commonwealth Hall*

**Looking Back, Thinking Forward 3: Evolution of Chemoprevention and Early Discovery**

*Chair: Carolyn Heckman, PhD, Rutgers Cancer Institute*

*Speaker: Margie Clapper, PhD from Fox Chase Cancer Center*

The field of cancer prevention has evolved from large phase III trials focused on broad populations to smaller, focused trials tailored to high-risk populations. This evolution has been possible through advances in understanding cancer's etiology, more precisely defining populations at risk, and development of new agents, including an emphasis on immunoprevention. This session will briefly highlight past approaches and contrast this with new strategies at this exciting time for cancer prevention clinical trials.

Followed by three flash talks:

- **Metformin Works as a Colorectal Cancer Prevention Agent By Reducing Proliferation And Inhibiting Cell Cycle**, Holli Loomans-Kropp, PhD, MPH, *The Ohio State University*
- **Global Epidemiology of Liver Cancer Burden due to Hepatitis B Virus: A Comprehensive Estimate Based on Global Burden of Disease Study 2021**, Wanqing Chen, PhD, *Chinese Academy of Medical Sciences*
- **Investigating the Impact of Physical Activity during Puberty on Advanced Glycation End Product-Mediated Breast Cancer Risk**, Bradley Krisanits, Doctor of Philosophy, *Virginia Commonwealth University*



*Regency Ballroom*

**Symposium 3: Pragmatic Trials and Implementation Science in Cancer Prevention and Control**

*Chair: Maria Fernandez, PhD, UTHealth Houston*

*Speakers: Simon Craddock Lee, PhD, MPH, University of Kansas Medical Center, and Katharine Rendle, PhD, University of Pennsylvania*

This session will focus on using pragmatic trials to expand the reach, implementation, and access for all to optimize cancer screening and care delivery in diverse settings, including safety-net, urban, and rural communities. The discussion will highlight the use of mixed-method, multilevel evaluation in pragmatic trial design and research partnerships that foster learning health systems and other collaborations to advance science that aligns with community needs.

10:30 - 11:15 am

**Concurrent Sessions**

*Commonwealth Hall*

**Looking Back, Thinking Forward 4: Advancing Equity in Cancer Care Delivery**

*Chairs: Albert Farias, PhD, MPH, University of Southern California, and Lorna Haughton McNeil, MD Anderson Cancer Center*

*Speaker: Karen Winkfield, MD, PhD, Vanderbilt University Ingram Cancer Center*

Gaps in the quality of cancer care delivery along the continuum of care exist for individuals based on race, ethnicity, gender identity and sexual orientation, place of residence, disability status, and socioeconomic status. The goal of the session is to identify clinically important and sustained modifications to the structures and processes of health systems to improve clinical outcomes, enhance patient experiences, and optimize value of care. This session will review the drivers of these inequities and focus on contemporary solutions for addressing them. Action-oriented approaches include policy, multidisciplinary care delivery transformation, standardized assessment measures, and evidence-based practice change. Confirmed senior investigator:

Followed by three flash talks:

- **Multifaceted Psychosocial Stressors in Sexual Minority Cancer Survivors Are Modified by the State Governor's Membership Affiliation: An All of Us (AoU) Research Study**, Angel Arizpe, MPH, *Keck School of Medicine of USC*
- **Evaluating a Quality Improvement Initiative for Cervical Cancer Screening Among Arab-speaking Patients in an Urban Federally Qualified Health Center**, Perla Chebli, PhD, MPH, *NYU Grossman School of Medicine*
- **Barriers to PSA Testing: Examining Sociodemographic Disparities in Prostate Cancer Screening**, Daniel Sabater Minarim, BS, *UCSD Health*

*Regency Ballroom*

**Symposium 4: New Frontiers in Artificial Intelligence, Machine Learning, and Data Science in Cancer Prevention and Intervention**

*Chairs: Suzanne O'Neill, PhD, Lombardi Cancer Center and Anita Y. Kinney, PhD, RN, Rutgers Cancer Institute*

*Speakers: Warren Kibbe, PhD, National Cancer Institute, and Elizabeth Handorf, PhD, Rutgers Cancer Institute*

The session will focus on computationally intensive and cutting-edge machine learning methods for high-dimensional data as well as data representation for clinical trials and improving data interoperability between electronic health records and decision support algorithms.

11:30 am - 12:45 pm *Regency Ballroom*

**NCI Cancer Control and Population Sciences Program Project Grant (P01) Workshop**

This workshop will promote the P01 grant mechanism and provide technical assistance to senior investigators and experienced investigative teams interested in learning about the P01 grant application. During this session, attendees will learn about components of a P01 application process, suggestions for success, and have the opportunity for discussion and Q&A.

*Presenters: April Oh, PhD, MPH, Senior Advisor for Scientific Outreach and Engagement, National Cancer Institute, National Institutes of Health, Division of Cancer Control and Population Sciences (DCCPS), and Robin Vanderpool, Dr.PH, Branch Chief, Health Communication and Informatics Research Branch, National Cancer Institute, National Institutes of Health, Division of Cancer Control and Population Sciences (DCCPS)*

**Moderator:** *Suzanne O'Neill, PhD, Lombardi Cancer Center*

12:15 pm – 12:45 pm *Hotel Lobby*

**30 Minute Walking Session**

Get outside with Corefitness for a moderate-intensity walking session through the historic streets of Philadelphia. Meet us in the Loew's Hotel lobby, where we'll greet each other and then step outside for a brisk walk, taking in the city's iconic landmarks. Outdoor exercise is proven to boost mood, enhance focus, and leave you feeling refreshed and energized for the rest of the day. This is a great opportunity to stretch your legs, get some fresh air, and connect with fellow conference attendees. Be sure to wear comfortable walking shoes!

*Commonwealth Hall*

**30 Minute Stretch & Move Session**

Take a moment to unwind and refresh with CoreFitness in this gentle indoor Stretch & Move session, designed to help you release tension and restore energy. This 30-minute session focuses on gentle stretches and simple movements that promote flexibility and relaxation. No experience necessary—just come ready to stretch, breathe, and rejuvenate

*Sponsored by the Lifestyle & Preventative Interventions SIG*

1:00 pm - 2:00 pm

**Concurrent Sessions**

*Regency Ballroom*

**Best of ASPO Session 5 - Prevention and Screening Across Populations**

**Moderator:** *Electra Paskett, PhD, The Ohio State University*

- **Body Composition and Incidence of Obesity-Related Cancers Among Adults in the Hispanic Community Health Study/Study of Latinos**, Humberto Parada Jr, PhD, MPH, *San Diego State University*
- **The Association of Health System-Level Factors with Lung Cancer Screening Uptake Varies by Race**, Natalie Del Vecchio, PhD, *Fred Hutch Cancer Center*
- **Drivers of Variation in Human Papillomavirus Vaccination Rates Among Adolescent Dependents within the Military Health System**, Joel Segel, PhD, *Penn State University*
- **Racial/Ethnic & Geographic Trends in Uptake of Non-Invasive CRC Screening From 2018-2022**, Gabriel Benavidez, PhD, *Baylor University*

*Commonwealth Hall*

**Best of ASPO Session 6 - Poverty and the Cancer Continuum**

**Moderator:** *K. "Vish" Viswanath, PhD, Harvard T. H. Chan School of Public Health*

- **Community Social Vulnerability Domains Have Distinct Influences on Treatment Selection for Men with Prostate Cancer**, Samuel Washington, MD, MAS, *University of California, San Francisco*
- **Cancer Screening Uptake and Social Vulnerability Across the Metropolitan-to-Frontier Continuum in the United States**, Brody Gibson, BS, *Huntsman Cancer Institute*
- **The Impact of Food Access and Other Social Determinants of Health on Cancer Mortality in Florida**, Shea Herlihy, MS, *University of Florida*
- **The Impact of Expanding Neighborhood Measures of Poverty on Breast Cancer Mortality**, Ifeoma Nwigwe, PhD, MPH, *Johns Hopkins Bloomberg School of Public Health*

2:15 pm - 3:15 pm

**Concurrent Sessions**

*Regency Ballroom*

**Best of ASPO Session 7 - Lifestyle and Survivorship**

**Moderator:** *Michael Scheurer, PhD, MPH, Emory University/Children's Healthcare of Atlanta*

- **Project HERO: A Randomized Trial of Tai Chi Qigong Versus Intensity-Matched Exercise and Usual Care for Fatigue in Older Male Cancer Survivors**, Samuel Tundealao, BDS, MPH, *Rutgers Cancer Institute*
- **Risk of All-Cause and Disease-Specific Mortality in Relation to Cancer and Atherosclerotic Cardiovascular Disease**, Reed Mszar, MPH, MS, *Yale School of Public Health*
- **Second Cancer Risk among 1.9 Million Cancer Survivors**, Sandi Pruitt, PhD, *UT Southwestern Medical Center*
- **Lifestyle Patterns and Sleep Disturbance in a Population-Based Cohort of Black Breast Cancer Survivors**, Amogh Kudva, BA, MD Candidate, *Rutgers University*

*Commonwealth Hall*

**Best of ASPO Session 8 - Environmental Exposures and Cancer**

**Moderator:** *Nur Zeinomar, PhD, MPH, Rutgers Cancer Institute*

- **Exposure to Air Pollution and the Risk of Ovarian Cancer: A Parallel Analysis of Five Large US Prospective Cohorts**, Alexandra White, PhD, *NIEHS*
- **Per- and Polyfluoroalkyl Substances in Drinking Water and Cancer Prevalence in the United States**, Seigi Karasaki, PhD, MA, MS, *Fred Hutchinson Cancer Center*
- **Environmental Heavy Metal Exposure and Urological Cancer Risk: A Systematic Review and Meta-Analysis of Case-Control and Cohort Studies**, Zhengyi Deng, PhD, *Stanford School of Medicine*
- **Carcinogenic Industrial Air Pollution and Endometrial Cancer Risk in a Large Prospective U.S. Cohort**, Samantha Ammons, BA, MPH, *National Cancer Institute*