

AS PO

49th Annual Meeting

April 6-8, 2025

Loews Philadelphia

A panoramic view of the Philadelphia skyline. In the foreground, the white, ornate dome and clock tower of Independence Hall are prominent. Behind it, a dense cluster of modern skyscrapers rises, including the blue-glass Comcast Center and the pointed top of the Comcast Tower. The sky is a pale blue with soft, white clouds. The overall scene captures the blend of historic architecture and modern urban development in Philadelphia.

Conference Program

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Greetings Friends, Colleagues and Esteemed Guests

It is with great pleasure that I welcome you to ASPO's 49th Annual Meeting. This gathering of brilliant minds represents not only an opportunity to share groundbreaking research and innovative ideas but also a chance to foster collaboration and spark new discussions within our field.

As we come together over the next few days, I encourage each of you to engage deeply with the presentations and sessions, network with fellow attendees, and explore the latest advancements that are shaping the field of preventive oncology. The theme of this year's conference, "Advancements in Cancer Prevention Research Methods," is particularly significant as it reflects our collective commitment to push the boundaries of knowledge and benefit humanity.

I would like to extend my heartfelt gratitude to the Program Chairs, Carolyn Heckman and Karen Wernli, Program Committee, speakers, SIG Chairs, Abstract Reviewers, and participants whose hard work and dedication have made this event possible. Together, let us embrace the spirit of inquiry and innovation that drives our society forward.

Thank you for being here. I look forward to insightful discussions and a fruitful exchange of ideas.



Warm regards,

Anita Kinney, PhD, RN, FAAN, FABMR
President, American Society of Preventive Oncology
April 6, 2025

ASPO *American Society of
Preventive Oncology*



Land Acknowledgement

We respectfully recognize and acknowledge we are on the ancestral homelands of the Lenape people, the original inhabitants of Delaware, New Jersey, Eastern Pennsylvania and Southern New York. Their descendants today include the Delaware Tribe and Delaware Nation of Oklahoma; the Nanticoke Lenni-Lenape, Ramapough Lenape, and Powhatan Renape of New Jersey; and the Munsee Delaware of Ontario. We honor and respect the enduring relationship that exists between these peoples and nations and this land. We acknowledge that Indigenous peoples are part of our nation's past, present, and future.

Anti-Bullying and Harassment Policy

The American Society of Preventive Oncology (ASPO) encourages open and honest intellectual debate as part of a welcoming and inclusive atmosphere at every conference. To help maintain an open and respectful community of professionals, ASPO does not tolerate inappropriate behavior at our conference, including bullying or harassment of any kind, sexual or otherwise.

ASPO condemns inappropriate or suggestive acts or comments that demean another person by reason of their gender, gender identity or expression, sexual orientation, race, religion, ethnicity, age, disability, or scientific viewpoint; or that are unwelcome or offensive to other attendees.

If you believe you have been subjected to or have otherwise experienced behavior at an ASPO conference that violates our Anti-Bullying and Harassment Policy, please act promptly to report the issue to ASPO's President and Executive Director so that steps may be taken to address the situation immediately.

ASPO reviews allegations of any such behavior on a case-by-case basis, and violations may result in cancellation of a conference registration or the prohibition of future attendance by particular individuals.

ASPO will investigate complaints fairly and discreetly, with an emphasis on conducting a rapid inquiry, the results of which typically will be shared with both the individual reporting the issue and the individual(s) who has been accused of violating the Policy. Reports requesting anonymity will be respected, although ASPO reserves the right to notify appropriate law enforcement should the allegations be serious enough to warrant such notice.

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Physical Activity and Gentle Movement

The Lifestyle & Preventative Interventions SIG has organized the following opportunities for this year's meeting. The SIG also created a flyer showcasing the benefits of and tips for gentle movement, which can be found on tables in the meeting rooms. Additionally, standing space is available in meeting rooms for those who prefer not to sit.

Monday, April 7, 2025 | 6:00am-6:45am

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 Lowes Hotel, or a quick Uber/taxi ride away. Come for the workout, stay for the experience — and start your day feeling energized!



Tuesday, April 8, 2025 | 12:15pm-12:45pm

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 Loews 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.



ASPO 49TH ANNUAL MEETING STEP CHALLENGE



ASPO Step Challenge Survey

1

Track your steps throughout the meeting on your phone, pedometer, or smart watch/FitBit

2

Scan this QR code at the end of the meeting to enter your results in the survey

3

The top three individuals with the most steps will be announced after the meeting.



FOR INQUIRIES, EMAIL US AT NATIONALOFFICE@ASPO.ORG

Sponsored by Lifestyle & Preventative Interventions SIG

Special Thanks

The ASPO Executive Committee offers special thanks to Program Co-Chairs, Dr. Carolyn Heckman and Dr. Karen Wernli, for their extraordinary commitment in facilitating the development of the program for this meeting, and to the entire 2025 ASPO Program Committee for sharing their expertise and their valuable contributions to the program.

Program Co-Chairs

Carolyn Heckman, PhD, *Rutgers Cancer Institute*

Karen Wernli, PhD, *Kaiser Permanente Washington Health Research Institute*

2025 Program Committee Members

Dejana Braithwaite, PhD, MSc, *University of Florida*

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

Jessica Faupel-Badger, PhD, MPH, *National Cancer Institute*

Maria Eulalia Fernandez, PhD, *UTHealth Houston SPH*

Alison Herrmann, PhD, MS, *UCLA*

Anita Kinney, PhD, RN, *Rutgers Cancer Institute*

Lorna McNeill, PhD, MPH, *UT MD Anderson Cancer Center*

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

Electra Paskett, PhD, *The Ohio State University*

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

Margaux Stack-Babich, MPH, *UC San Diego*

Parisa Tehranifar, DrPH, *Columbia University*

K. 'Vish' Viswanath, PhD, *Dana Farber Cancer Institute*

Shaneda Warren Andersen, PhD, *University of Wisconsin-Madison*

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

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Co-Chairs

Alison K. Herrmann, PhD, MS, *UCLA Jonsson Comprehensive Cancer Center*

Margaux Stack-Babich, MPH, *Moores Cancer Center at UC San Diego Health*

Committee Members

Nikia Clark-Robinson, BS, *Roswell Park Comprehensive Cancer Center*

Thierry Fortune, MBA, *Philadelphia Department of Public Health*

Evelyn Gonzalez, MA, *Fox Chase Cancer Center*

Garrett Harding, BS, *University of Utah Health Huntsman Cancer Institute*

Cassandra Harris, MS, MCHES, *UT MD Anderson Cancer Center*

Nita Lee, MD, MPH, *The University of Chicago Medicine, University of Chicago Comprehensive Cancer Center*

Kate Mastalski, BS, CHES, *American Cancer Society*

Frances Munet-Vilaró, PhD, RN, *Rutgers Cancer Institute*

Daniel Rivas, MA, *University of California, Irvine*

Sarah J. Scharf, DrPH, MPH, *Rutgers Cancer Institute*

Ralph Stowe, BS, *Jazz for Prostate Cancer Awareness*

Armenta Washington, MS, *University of Pennsylvania Medicine Abramson Cancer Center*

ASPO Leadership

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Julie Graef, *Meeting Manager*

Brenna Lechner, *Membership & Communications Manager*

Special Interest Group Leadership

Behavioral Science and Health Communication

Chair: Linda K. Ko, PhD

Vice-Chair: Carolyn Heckman, PhD

Molecular Epidemiology and The Environment

Chair: Sheetal Hardikar, PhD, MBBS

Vice-Chair: Humberto Parada, PhD, MPH

Lifestyle and Preventative Interventions

Chair: Adriana Coletta, PhD, MS, RD

Vice-Chair: Lin Yang, PhD

Cancer Survivorship

Chair: Erin Mobley, PhD, MPH

Vice-Chair: Kimberly Miller, PhD

Cancer Health Disparities

Chair: Arnethea Sutton, PhD

Vice-Chair: Bonnie Qin, PhD

Early Detection and Risk Prediction of Cancer

Chair: Andrea Burnett Hartman, PhD, MPH

Vice-Chair: Rasmi Nair, MBBS, PhD

Early Career

Chair: Saira Khan, PhD, MPH

Vice-Chair: Justin Moore, PhD, MPH

Global Cancer Research

Chair: Kelly Kohler, PhD, MSPH

Mid Career

Chair: Theresa Hastert, PhD, MPP

Abstract Reviewers

Thank you to the abstract reviewers who volunteered their time to review and score more than 250 submissions.

Jinghua An
Evelyn Arana
Gabriel Benavidez
Erin Bowles
Dejana Braithwaite
Allison Burton-Chase
Wendy Cohn
Adriana Coletta
Christina Dieli
Ogochukwu Ezeigwe
Jessica Faupel-Badger
Maria Fernandez
Tara Friebel
Jess Gorzelitz
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Christine Gunn
Sheetal Hardikar
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Holli Loomans-Kropp
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Heather Ochs-Balcom
Atinuke Oyinbo
Electra Paskett
Michael Passarelli
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Leah Puklin
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Kendra Ratnapradipa
Charlie Rodgers
Victoria Rodriguez
Benjamin Rybicki
Daniel Sabater Minarim
Carola Sanchez-Diaz
Michael Scheurer
Joel Segel
Nadia Sesay
Salma Shariff-Marco
Aubree Shay
Jingxi Sheng
Meghan Skiba
Margaux Stack-Babich
Ryan Suk
Mimi Ton
Vivian Tran
Erika Trapl
Meng-Han Tsai
Carmina Valle
Trang VoPham
Tengteng Wang
Serena Xiong
Lusine Yaghjyan
Lin Yang
Nur Zeinomar
Zhenzhen Zhang



Awards



2025 Joseph F. Fraumeni, Jr. Distinguished Achievement Award

Robert A. Hiatt, MD, PhD, University of California, San Francisco

The Joseph F. Fraumeni, Jr., Distinguished Achievement Award is presented to an outstanding scientist in the area of preventive oncology, cancer control and/or cancer prevention.

Dr. Hiatt is an Emeritus Professor of Epidemiology and Biostatistics at the University of California, San Francisco (UCSF) and also the Associate Director of Population Sciences for the UCSF Helen Diller Family Comprehensive Cancer Center (HDFCCC). He has been the Director of Population Sciences at the UCSF HDFCCC since 2003 and served as Chair of the UCSF Dept. of Epidemiology & Biostatistics from 2006-2017. His research and teaching interests are in breast cancer, health inequities, and the social and environmental determinants of cancer. From 1998-2003 he was the first deputy director of the U. S. National Cancer Institute's Division of Cancer Control and Population Sciences, where, among other things, he oversaw the extramural cancer epidemiology, health services research, and surveillance programs. Between 2003 and 2016 he led the Breast Cancer and the Environment Research Program and its Coordinating Center in San Francisco and served on the National Academy's Board of Environmental Studies and Toxicology from 2012-2018. He is a past president of the American Society of Preventive Oncology and the American College of Epidemiology from whom he received the Abraham Lilienfeld Award this year for distinguished service to the field of epidemiology. Currently at UCSF he is the Principal Investigator of the National Precision Medicine Initiative, *All of Us*, co-PI of the NCI's Persistent Poverty Initiative, and directs the San Francisco Cancer Initiative (SF CAN) .



Joseph W. Cullen Memorial Award

Jamie S. Ostroff, PhD, Memorial Sloan Kettering Cancer Center

The Joseph W. Cullen Memorial Award is to recognize an individual's distinguished achievement in continued national tobacco control efforts, through research, through the development of prevention and cessation programs with wide-reaching public health impact, or through public policy and advocacy initiatives.

Dr. Jamie Ostroff is the Chief of Behavioral Sciences Service, Director of the Tobacco Treatment, Training and Research Lab in the Department of Psychiatry & Behavioral Sciences and Co-Leader of the Population Sciences Research Program at Memorial Sloan Kettering Cancer Center (MSKCC). Her clinical, research and training activities focus on addressing barriers and facilitators of high-quality implementation of tobacco treatment in cancer care and lung cancer screening settings, with particular attention to equity in access, utilization and cessation outcomes. Her CV lists over 240 journal peer-reviewed publications as well as invited presentations. Dr. Ostroff is a fellow of the Society of Behavioral Medicine, the Society for Research on Nicotine & Tobacco and the American Psychosocial Oncology Society. In 2022, she was awarded the Society of Behavioral Medicine, Cancer Special Interest Group's Distinguished Senior Investigator Award. She was recently awarded the Ruth McCorkle Excellence in Research Mentorship Award from the American Psychosocial Oncology Society. She holds several national leadership positions including service to National Lung Cancer Roundtable, Commission on Cancer Just/Beyond ASK Task Force and the NCI-funded Cancer Centers Cessation Initiative (C3I).



ASPO Distinguished Service Award

Henry P. Ciolino, PhD

Distinguished Service Awards are given periodically to those individuals who have gone above and beyond in their service to the Society.

Dr. Henry P. Ciolino earned a Ph.D. in Anatomy and Cell Biology from the Louisiana State University Medical School in New Orleans, LA., and completed postdoctoral training in the laboratory of Dr. Rodney L. Levine in the Laboratory of Biochemistry of the National Heart, Lung, and Blood Institute. Moving to the National Cancer Institute, he became a Staff Scientist in the Laboratory of Metabolism before joining the faculty of the University of Texas at Austin Department of Nutritional Sciences. There, he ran an NCI-funded laboratory that studied the effect of dietary agents on the metabolic pathway mediated by the aryl hydrocarbon receptor. He returned to the NCI in 2010 in the Office of Cancer Centers (OCC) and became Director of the OCC in 2015. As Director, he oversaw an extensive revision of the Cancer Center Support Grant in 2016, formulated new ways to fund cancer centers that resulted in significant increases in their funding, and introduced four new components to the Cancer Center Support Grant that transformed centers: Community Outreach and Engagement, Cancer Research Training and Education Coordination, Shared Resource Management, and the Plan to Enhance Diversity.

Travel Awards

ASPO Travel Awards for Top-Ranked Abstracts

Josiane Kabayundo, MPH, *University of Nebraska Medical Center*
Breast Cancer Stigma in Rwanda: Community Members' Perspectives

Khadijah Mitchell, PhD, MS, *Fox Chase Cancer Center*
Genetic Ancestry, DNA Repair, and Radon Exposure: Identifying Novel Lung Cancer Risk Factors in African Americans

Humberto Parada Jr., PhD, MPH, *San Diego State University*
Body Composition and Incidence of Obesity-Related Cancers Among Adults in the Hispanic Community Health Study/ Study of Latinos

Hugo Quezada-Pinedo, MD, MSc, PhD, *Duke University*
Association of Cultural Racism with All-Cause and Cancer-Related Mortality in the United States: (2018-2022)

14th Annual Electra Paskett Travel Award for the Top-Ranked Pre- or Post-doctoral Fellow Abstract

Natalie Del Vecchio, PhD, *Fred Hutch Cancer Center*
The Association of Health System-Level Factors with Lung Cancer Screening Uptake Varies by Race

ASPO Minority Travel Award for a Top-Ranked Abstract

Jessica Islam, PhD, MPH, *Moffitt Cancer Center*
Differences in DNA Methylation Markers Associated with Stress, Discrimination, and Socioeconomic Position among Cancers Survivors with and without HIV

Community and Patient Advocate Travel Awards

ASPO offered seven travel awards for Community or Patient Advocates to attend the Annual Meeting.



Many Shades of Pink

Wendy Shurelds

Wendy Shurelds, a mother of two and breast cancer survivor, is the Founder of Many Shades of Pink, a San Diego-based nonprofit dedicated to revolutionizing breast health for women of color. Diagnosed with breast cancer in 2013, Wendy has since become a passionate advocate for all women, focusing on education, empowerment, and access to critical breast health resources. With over 30 years of experience in healthcare, Wendy has made a profound impact on her community, helping provide mobile mammography and preventive health services to women and men. Her commitment to advocacy extends to co-founding the Monthly Community Health and Resource Fair at Jackie Robinson YMCA, San Diego, which has been addressing healthcare disparities in underserved communities since 2017. Wendy's work has earned her numerous accolades, including the President's Lifetime Achievement Award (2024). Wendy is also a co-author, advocate, and an activist for workplace safety, having helped write the first Family Bill of Rights adopted by OSHA. Wendy's leadership continues to inspire change and support breast cancer survivors and their families.



To Life!

Tasha Ostapczuk

Tasha Ostapczuk has worked closely with the Capital Region community through organizations such as Cancer Services Program, Unlimited Care, Inc., Fidelis and Girl Scouts of Northeastern NY. In her current role as Program Director with To Life!, a breast cancer support organization, Tasha provides wellness, educational and social programming for those dealing with a breast cancer diagnosis. She believes in the power of connection, both in business and personally. In addition to her full-time career, Tasha owns an event planning business, as well as freelances as a mindful meditation guide, bartender, school enrichment instructor and face painter. She lives in Saratoga Springs, NY with her 4 'fur' kids.



Big Mike's Bottom Line

Michael Kropp, Jr.

Michael Kropp, Jr. is a U.S. Navy pilot and flight instructor stationed in Texas. Originally from Sacramento, CA, he grew up with his brother, Alex, and their parents, Mary Beth and Michael. He attended the University of Southern California through the ROTC program and has completed two overseas deployments as a P-8A Poseidon pilot. Inspired by the wisdom of his father, "Big Mike," Michael is dedicated to using his platform to make a meaningful impact. This commitment led him to co-found Big Mike's Bottom Line, an nonprofit organization focused on raising awareness about colon health and the prevention of colorectal cancer (CRC).

With CRC rates increasing among individuals aged 20 to 49, Michael is passionate about shifting the conversation around early detection—particularly within the military community, where the risk is often underestimated. Big Mike's Bottom Line emphasizes that CRC is both preventable and treatable when detected early. "Too many young people are dying from this disease," he says, "but we have the power to change that trajectory."



The Crawford Crew

Diane Crawford

Diane Crawford is a 15-year cervical cancer survivor and the founder of The Crawford Crew, a nonprofit dedicated to ending HPV-related cancers. Her personal journey fueled her passion for advocacy, leading her to establish TCC in 2009 to raise awareness and foster partnerships in cancer prevention. Beyond her nonprofit work, Diane serves on national and international committees focused on gynecologic cancer research and prevention. She lives in Westerville, OH, with her husband and enjoys connecting with others, playing tennis, and spending time with family and friends.



Sister Girl Foundation Inc.

Shantana Hazel

Shantana Hazel is a Health Advocate, International Speaker, Yale Cancer Center's Community Research Fellow Alumni, Founder-CEO of Sister Girl Foundation, Inc. Self-Published Author of A New Me: Mind, Body, Soul, Health & Wellness Journal and 28 Ways On How To Advocate For Your Healthcare. Shantana has been hands on providing health and wellness empowerment, support, education, awareness and advocacy to women with cancer, endometriosis, and infertility for over 14 years. Shantana and the Sister Girl Foundation is committed to ensuring that women with chronic illnesses aren't suffering in silence and receive proper care. She provides educational courses and training on advocacy. "How To Advocate" for your Healthcare for patients and providers. How to live a better quality of life, encouraging hope before and after the diagnosis. Also teaching the blueprint to understanding patient-centered care & how to get the most out of your doctor's appointments.



Latino Health Insurance Program

Milagros Abreu

Dr. Abreu is the president, Chief executive officer, and the Founder of the Latino Health Insurance Program, Inc (LHIP) in 2006. She completed her medical degree in 1995 and her Master of Public Health from Boston University in 2010. She has dedicated her career to providing high-quality and accessible medical care for minority residents in Massachusetts.

She is a former chair of the Massachusetts Medical Society, Committee on Ethnic Diversity; Executive committee member of the Massachusetts Healthy Aging Collaborative; member of the Community Engagement Advisory Board for the Center for Cancer Equity and Engagement (CCE), The Zhu Family Center for Global Cancer Prevention Advisory Board member, and Advisory Board member of the Massachusetts Department of Transitional Assistance (DTA) in Framingham, MA.

In 2006, Dr. Abreu founded the Latino Health Insurance Program. LHIP has assisted 95,000 families with access to healthcare, chronic disease prevention, disease management, vaccine administration, and nutritional programs since insertion.

Many organizations have recognized Dr. Abreu for her tremendous efforts to reduce health care disparities and enhance public health, including the Massachusetts Black & Latino Legislative Caucus, Framingham Medical Reserve Corps, City of Boston, Massachusetts State Senate, Massachusetts Medical Society, and Massachusetts Immigrant and Refugee Advocacy Coalition, and others.

Dr. Abreu worked for Boston University, Boston Medical Center, and received her master's degree in epidemiology from Boston University School of Public Health.



Sally Edelman-Harry Gardner Cancer Foundation

Karen Hermance

Karen Hermance has served as the Community Cancer Action Council Co-Chair for 3 years at the Wilmot Cancer Institute in Rochester, NY. In addition, she is a community member and President of the Edelman - Gardner Cancer Research Foundation. Her involvement in cancer research extends to supporting Cancer research projects and sharing the amazing work being done with the community. She is also a community representative for the Protocol Review and Monitoring Committee for clinical trials. She is honored to be selected to attend this ASPO conference and is looking forward to learning more about ASPO attendees' amazing work and sharing it with the community.

New Investigators

The New Investigators Workshop recruits pre- and post-doctoral investigators working in the area of preventive oncology through an application process. An experienced set of faculty members provide advice and mentoring, after listening to brief presentations by the investigators. Mentoring topics include science, grantsmanship, and work/life balance

Congratulations to the 2025 New Investigators!

David Karp, PhD, Thomas Jefferson University

Breast Cancer Screening in Vulnerable Communities: Data-driven Approach to Define Priority Areas for Mobile Screening Units

Shadi Azam, PhD, Weill Cornell Medicine

Racial Disparities and Time to Breast Cancer Surgery

Lorraine Velez Torres, PhD, Virginia Commonwealth University

Cardiovascular Impacts of Immune Checkpoint Inhibitors in Breast Cancer: Insights from Institutional and Clinical Trials Cohorts

Danyel Smith, PhD, Georgetown University

The Role of Family Communication in Shared Behavioral Obesity-related cancer risk factors among Breast and Endometrial Cancer Survivors and At-Risk relatives

Jackelyn Payne, PhD, MPH, National Cancer Institute

Effects of "No Safe Level" Risk Relationship Messaging on Perceptions of Alcohol Use and Cancer Risk

Mmadili Ilozumba, PhD, Huntsman Cancer Center, University of Utah

Candidate miRNA Expressions in relation to Obesity, Race, Social Determinants of Health and Colorectal Cancer Survival Outcomes

Iwalola Awoyinka, PhD, Medical College of Wisconsin

Social Vulnerability and Biological Aging in Hematopoietic Cell Transplant: Examining Mechanisms Linking Social Adversity to Adverse Outcomes

Emma Hymel, MPH, University of Nebraska Medical Center

Impact of social and geospatial factors on pediatric cancer survival: A multilevel analysis of cancer registry data

Caretia Washington, Bachelor of Science, University of Florida

Disparities in Lung Cancer Screening Utilization among Patients with COPD Clinical Phenotypes: A OneFlorida+ Database Analysis

Sarah Yeo, PhD, MPP, University of Arizona

Bridging Barriers: A Culturally and Linguistically Tailored Approach to Enhancing Cancer Screening for Refugee Women from Muslim-Majority Countries

Manoela Lima Oliveira, MS, RDN, LDN, University of Illinois, Chicago

Feasibility of a Remote Time-Restricted Eating and Mindfulness Intervention Focused on Risk Factors Associated with Early-Onset Colorectal Cancer Development in Young Adults: A Randomized Controlled Pilot Trial

Zachary Fufeld, PhD, Sidney Kimmel Cancer Center - Thomas Jefferson University

Spatial latent modeling of multivariate exposures: a novel approach to measure and assess joint effects of environmental and social determinants of breast cancer outcomes

Special Thanks to the Workshop Faculty:

Chair: Adetunji Toriola, MD, PhD, MPH,
Washington University School of Medicine

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

Brenda Birmann, ScD, Dana-Farber/Harvard Cancer Center

Deborah Glueck, PhD, University of Colorado School of Medicine

Lauren Houghton, PhD, Columbia University

Jessica Islam, PhD, MPH, Moffitt Cancer Center

Charles Rogers, PhD, MPH, Medical College of Wisconsin

Cheryl Thompson, PhD, Penn State Cancer Institute

Tengteng Wang, PhD, Rutgers Cancer Institute

Shaneda Warren Andersen, PhD, MS, University of Wisconsin

Lin Yang, PhD, Alberta Health Services, University of Calgary

General Information

Registration/ Information Table Hours

Saturday	7:00 am – 6:00 pm
Sunday	7:30 am – 6:00 pm
Monday	7:30 am – 6:00 pm
Tuesday	7:30 am – 1:00 pm

Internet Access

Wi-Fi is available in the meeting space. Connect to the Loews Conference and use password **aspo2025**. Wi-Fi is sponsored by Abramson Cancer Center.

Poster Receptions

The poster session will take place in Millennium Hall on Sunday, April 6, 5:45 – 7:15 pm and Monday, April 7, 5:30 – 7:00 pm.

Poster presenters should hang posters between 4:30 & 5:15 pm on their assigned presentation day. Poster boards will be numbered, and presenters can find their poster number in the poster listing beginning on page 25. Pushpins will be provided. Please remove your poster at the end of your poster session. ASPO is not responsible for posters left on boards.

During the poster sessions, light hors d'oeuvres will be served, and a cash bar will be available.

Meals

Continental Breakfasts and Box Lunches are provided on Monday and Tuesday. If you made a special dietary request that is not accommodated by the food provided, please contact a hotel banquet staff member.

Exhibitors

Between sessions, be sure to visit ASPO's exhibitors in the Regency Foyer. Our exhibitors include:

- Complement1
- H2Ocean
- InBody BWA
- VCU Massey Comprehensive Cancer Center

Lactation Room

A room is available during conference hours for nursing mothers. To use the room, pick up a key at the ASPO registration desk.

Save the Date for 2026!

Next year's meeting will be held April 12-14 at the Hilton Denver City Center. Abstract submission opens in October.

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Preventive Oncology*



Agenda

ASPO 49th Annual Meeting

Sunday, April 6

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*, and 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, *Weill 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

Poster listing is on page 24. Scan the QR code to view poster abstracts.



7:15 pm - 8:15 pm

Bank & Bourbon - Private Room

Trainee/First-Time Attendee Gathering

Hosts: Saira Khan, PhD, MPH, and 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 Loews Hotel, or a quick Uber/taxi ride away. Come for the workout, stay for the experience — and start your day feeling energized!

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 diverse voices in research and study design.

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, MS, *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.

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, MA, MS, PhD, *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, <i>Family Medicine and Community Health University of Pennsylvania</i>	
4:45 pm - 5:15 pm	Regency Ballroom ASPO Business Meeting	
5:30 pm - 7:00 pm	Millennium Hall Poster Session/Reception 2 Poster listing is on page 24. Scan the QR code to view poster abstracts.	

Tuesday, April 8

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

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

Speaker: Margie Clapper, PhD, *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)*

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 Loews 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.

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 Tundelialao, 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*

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Preventive Oncology*



Poster sessions take place on Sunday, April 6 from 5:45 – 7:15 pm and Monday, April 7 from 5:30 – 7:00 pm in Millennium Hall. Posters 1-115 will be displayed on Sunday; and posters 116-223 will be displayed on Monday.



Scan the QR code or visit aspo.org/2025abstracts to view full poster abstracts and author lists.

T denotes posters submitted by trainees.

Sunday, April 6

Cancer Health Disparities

1: A New Financial Mechanism Resulted in Statewide Increase in Colorectal Cancer Screening

Presenter: Jaclyn Hall, PhD, *UF*

2-T: A Novel mHealth Intervention (PRISM) to Increase Colorectal Cancer Screening Knowledge in Young African American Men

Presenter: Chelsey McGill, PhD, *Virginia Commonwealth University*

3-T: A Pathway Toward Equity: Addressing the Unintended Racial and Socio-Economic Disparities in Tobacco Use among Adolescent and Young Adult Cancer Survivors

Presenter: Gleneara Bates-Pappas, PhD, LMSW, *Memorial Sloan Kettering Cancer Center*

4-T: A Scoping Review Exploring Social Risk Factors in Cancer Care Delivery

Presenter: Carol Ochoa-Dominguez, PhD, MPH, *University of California San Diego*

5: A Scoping Review of Residential Economic Investment Disparities and Cancer

Presenter: Ann Klassen, PhD, *Drexel Dornsife School of Public Health*

6: ACCSIS Appalachia: Results of an Implementation Science Project to Increase Colorectal Cancer Screening in Appalachia

Presenter: Electra Paskett, PhD, *Ohio State University*

7-T: Adherence to Breast Cancer Screening Adherence Guidelines among U.S. Women: Findings from NHIS 2021

Presenter: Monalisa Chandra, PhD, *MD Anderson Cancer Center (UTMDACC)*

8-T: Age-Period-Cohort Analysis of Neighborhood Disadvantage and DCIS Breast Cancer Incidence Rates among Non-Hispanic Black and White Women Using SEER-17 with Census-tract Attributes

Presenter: Quiera Booker, PhD, MPH, *National Cancer Institute*

9: Assessing the Role of Parental Human Papillomavirus Vaccine Uptake on the Association Between Child Sex-specific Disparities and Vaccine Uptake

Presenter: Meng-Han Tsai, PhD, *Augusta University*

10-T: Association Between Race and Ethnicity, Neighborhood-Level Social Vulnerability, and Oral Cavity Cancer Diagnosis Stage

Presenter: Guillermo Tortolero, MPH, *UTHealth Houston School of Public Health*

11-T: Attitudes and Practice Behaviors of Resident Physicians Surrounding Cancer Screening

Presenter: Joel Roberts, MD, *Rocky Vista University*

12-T: Barrier Characterization and Resolution Likelihood within the Context of Community-Focused Patient Navigation

Presenter: Elizabeth Ver Hoeve, PhD, *University of Wisconsin- Madison*

13-T: Breast Cancer Incidence-Based Mortality by Race and Ethnicity in the U.S. from 2000-2019

Presenter: Paloma Mitra, BA, *National Cancer Institute*

14: Burden of Comorbid Conditions among Individuals Screened for Lung Cancer: What Can We Learn from Experience in Three Integrated Health Systems?

Presenter: Dejana Braithwaite, PhD, MSc, *University of Florida*

15: Cardiovascular Disease Mortality among Breast Cancer Survivors in Puerto Rico: 2004-2019

Presenter: Carola Sanchez-Diaz, PhD MS, *UPR Comprehensive Cancer Center*

17-T: Challenges in Online Recruitment of Adolescent and Young Adult (AYA) Cancer Survivors: Strategies and Lessons Learned from a Mixed Methods Study

Presenter: Kristina Tatum, PsyD, MS, *Virginia Commonwealth University*

18: Community-Engaged Social Care Research to Advance Cancer Health Equity

Presenter: Matthew Banegas, PhD, MPH, MS, University of California San Diego

20-T: Correlates of Electronic Nicotine Delivery System Use for Weight Control among Sexual or Gender Minority Adults Who Smoke Cigarettes

Presenter: Gabrielle Maldonado, MS, Virginia Commonwealth University

21: Cross-Sectional Analysis of Physical Health in Hispanic Prostate Cancer Survivors and their Caregivers Participating in a Pilot Dyadic Exercise Program

Presenter: Juan Contreras II, Bachelor of Science in Public Health, University of Arizona

22: Development of an Online Portal for Virtual Patient Navigation: Lessons in Working with Asian American Cancer Patients

Presenter: Janet Chu, MD, MPH, MAS, University of California San Francisco

23: Development of Individualized Polysocial Risk Score among Patients with a History of Cancer

Presenter: Shama Karanth, PhD, University of Florida

24: Differential Healthcare Due to Race in Relation to Late Stage at Breast Cancer Diagnosis among U.S. Black Women

Presenter: Julie Palmer, ScD, MPH, Boston University School of Medicine

25-T: Disparities in HPV Vaccination by Race, Ethnicity, and Nativity Among Immigrant Populations in New York City

Presenter: Nidhi Nakra, MPH, Johns Hopkins Bloomberg School of Public Health

26: Dynamic Neighborhood Conditions and Time to Breast Cancer Treatment

Presenter: Jesse Plascak, PhD, The Ohio State University

27: Evaluating the Association Between Upstream Individual- and Neighborhood-Level Determinants of Health and Breast Cancer Screening

Presenter: Faith Morley, MPH, Weill Cornell Medicine

28-T: Evaluation of a Social Network Colorectal Cancer (CRC) Fecal Immunochemical Test (FIT) Intervention to Address CRC Disparities in Black Communities in New York City (NYC)

Presenter: Stephanie Christian-Afflu, PhD, MPH, Memorial Sloan Kettering Cancer Center

29-T: Examining Racial Disparities in Cancer Incidence and Mortality across South Carolina Regions

Presenter: Will Stokes, Undergraduate Student (BS May 2026), University of South Carolina

30-T: Exploring Community Concerns: Shared Beliefs and Barriers to Breast and Colorectal Cancer Screening in Chinese Immigrant Women, A Qualitative Study

Presenter: Lili Liang, MSc, MBA, Icahn School of Medicine at Mount Sinai

31-T: Factors Associated with Mammographic Screening among Women Aged 40-49 Years in the United States

Presenter: Syed Mahfuz Al Hasan, PhD, Washington University School of Medicine

32-T: Factors Influencing the Uptake of Healthy Lifestyle Changes among Breast Cancer Survivors in the Black Women's Health Study

Presenter: Niharika Desai, BA, Boston University

33-T: Feasibility and Acceptability of Integrating Patient Navigation into Tobacco Cessation for Cancer Patients

Presenter: Alison Brecher, PhD, MPH, Fox Chase Cancer Center

34-T: From Awareness to Action: Impact of an Educational Intervention on Cervical Cancer Preventive Practices in South India

Presenter: Daniel Finney Sankuru, MBBS, MD, Katari Medical College and Hospital, IND

35-T: From Knowledge to Action: HPV Knowledge, Safety Concerns for HPV Vaccination and Gender Disparities for Cancer Prevention

Presenter: Yusi Aveva Xu, PhD, UT MD Anderson Cancer Center

36: Healthcare Providers and Practices Played Key Roles on HPV Vaccine Uptake in Vietnamese American Adolescents: Insights from the National Immunization Survey-Teen, 2015-2019

Presenter: Lin Zhu, PhD, Temple University

37-T: Identifying Disparities in Head and Neck Cancer Clinical Trial and Study Enrollment

Presenter: Teja Pulavarthi, BS, MPH, University of Pittsburgh

38: Impact of a Facebook Intervention (#HPVvaxtalks) to Promote HPV Vaccination Among Young Black Adults: A Pilot Study

Presenter: Adebola Adegboyega, PhD, RN, *University of Kentucky*

39: Impact of Administrative Burden on Cancer Care Outcomes for the Uninsured: Studying Coverage Gaps at a Large Urban Safety-net Health System

Presenter: Laura Wang, BA, *UT Southwestern Medical Center*

40: Impact of Everyday Discrimination and HIV-Related Stigma on Mental Health Outcomes among Cancer Survivors with HIV Treated at an NCI-Designated Comprehensive Cancer Center (CCC) in Florida

Presenter: Jessica Islam, PhD, MPH, *Moffitt Cancer Center*

41: Impact of Nativity, US Residency, and Citizenship Status on the Association Between Allostatic Load and Cancer Mortality Risk in Hispanic/Latinx Americans: Findings from NHANES (1999-2019)

Presenter: Justin Moore, PhD, *University of Kentucky*

42-T: Impact of Rurality and Early-Onset Colorectal Cancer in the US: Geographic Disparities and Awareness

Presenter: Caitlyn Grunert, MPH, MA, *University of Kentucky*

43-T: Indices of Neighborhood Disadvantage and Individual Cancer Control Behaviors among African American Adults

Presenter: Joseph Boyle, PhD, *Virginia Commonwealth University*

44: Informational Needs and Attitudes toward Pharmacogenomic Testing among Parents of Ethnically Diverse Pediatric Acute Lymphoblastic Leukemia Patients

Presenter: Stacey Pereira, PhD, *Baylor College of Medicine*

45-T: Investigating Cancer Outcomes in Virginia's SWANA Community with Surname-Based Machine Learning

Presenter: Guleer Shahab, MPH, *Virginia Commonwealth University*

46-T: Investigating the Role of Race/Ethnicity on the Association between Neighborhood Deprivation and Breast Cancer Outcomes among Kentucky Breast Cancer Patients years 2010-2022

Presenter: Breyanna Walker, BS, *University of Kentucky*

47-T: Mammography Concordance among Sexual Minority Individuals at Elevated Risk of Breast/Chest Cancer: Examining the Roles of Race and Healthcare System Distrust

Presenter: Kaleb Masterson, MS, *The Ohio State University*

48-T: Mapping Disparities in End-of-Life and Palliative Care for American Indians and Alaska Natives with Cancer: A Scoping Review

Presenter: Soroush Fariman, PharmD, MSc, PhD Student, *University of North Carolina Chapel Hill*

49: Mediating Effects of Social Determinants of Health and Community Factors on the Association Between Race and Breast Cancer Mortality

Presenter: Xinke April Lu, Master of Public Health, *Brown University*

50: Mediating Role of Health-Related Contextual Factors on the Relationship between Sexual Minority Individuals Living with High Allostatic Load and Risk of Cancer Mortality

Presenter: Alisha Patel, Bachelor of Science, *University of Kentucky*

51: Meet Them Where They Are: Using A Mobile Clinic to Increase Prostate Cancer Screening with the Lower Alabama Prostate Outreach Program

Presenter: Carrie McNair, MPH, *USA Mitchell Cancer Institute*

52: Mixed Methods Catchment Area Needs Assessment: Cancer among Black Iowans

Presenter: Sarah Nash, PhD MPH CPH, *University of Iowa*

53: Mobile vs. Stationary: A Comparative Analysis of Mammography Data Across a Mobile Cancer Screening Unit and its Health System Static Site Counterparts

Presenter: Kristine Pham, MPH, *SKCCC at Jefferson Health*

54: Nativity Differences in Awareness and Knowledge About HPV Infection and Vaccination Among Foreign-Born And US-Born Asians: Findings from a National Population-Based Sample

Presenter: Shawn Chiang, PhD, MPH, *Texas A&M School of Public Health*

55-T: Navigating Housing Instability During Cancer Treatment: Qualitative Insights from Young Adult Cancer Patients

Presenter: Haim Moore, MMSc, BS, *UMass Chan Medical School*

56-T: Navigating Social Influences: Differential Effects of Perceived HPV Vaccine Disapproval from Friends and Family on College Students' HPV Vaccination Intentions

Presenter: Jace Pierce, PhD., MPH, MD Anderson Cancer Center

57-T: Neighborhood Deprivation and Suicide among Adolescent and Young Adult Cancer Patients

Presenter: Abhery Das, PhD, University of Illinois Chicago

58: Neighborhood Disadvantage and Cardiovascular Mortality Among US Colorectal Cancer Patients

Presenter: Nimish Valvi, DrPH, MPH, MBBS, Ball State University

59: Occurrence and Cancer-Specific Patterns in Pre- and Post-Cancer Comorbidities: A Longitudinal Study in the All-of-Us Research Program

Presenter: Jung Ae Lee, PhD, UMass Chan Med School

60-T: Pediatric Melanoma in Hispanic Populations: Disparities in Presentation, Treatment Delays, and Insurance Coverage

Presenter: Sabrina Duran, BS, WVU School of Medicine

61: Perspectives on Sexual Orientation and Gender Identity Data Collection from Healthcare System Staff and Leadership: Case Study in an Academic Hospital Setting

Presenter: Alice Guan, PhD, UCSF

62-T: Racial Disparities and Time to Breast Cancer Surgery

Presenter: Shadi Azam, MSc, PhD, Weill Cornell Medicine

63: Racial Disparities in Survival Among National Breast and Cervical Cancer Early Detection Program Participants and Non-Participants

Presenter: Swann Arp Adams, MS, PhD, FACE, University of South Carolina

64: Regional Differences in Precision Medicine Awareness in a Large US-Mexico Border County

Presenter: Lisa Nguyen, Statistics, emphasis in Data Science, San Diego State University

65: Risk-Related Experiences Among Transgender and Gender Expansive People with Elevated Breast/Chest Cancer Risk: A Systematic Review

Presenter: E.Q. Victory, BSPH, BA in Biology, The Ohio State University

66: Rural Cancer Disparities from Oklahoma Cancer and Vital Records Registries 2017-2021

Presenter: Janis Campbell, PhD, University of Oklahoma Health Sciences

67-T: Rural-Urban Differences in Cancer Screening Intention among Women Eligible for Cervical Cancer Screening

Presenter: Wei Yi Kong, PhD, Mayo Clinic

68: Self-Reported Family History of Cancer Differs by Race but Not Age at Diagnosis Among Colorectal Cancer Cases in the Disparities and Cancer Epidemiology (DANCE) Study

Presenter: Kristen Purrington, PhD, MPH, Wayne State University

69-T: Self-Reported Short Sleep Duration and Overall and Aggressive Prostate Cancer among Black and White Men in the Southern Community Cohort Study (SCCS)

Presenter: Danica Anukam, MPH, CHES, 4th Year PhD Candidate, UCLA Fielding School of Public Health

70: Sexual Orientation Differences in Cervical Cancer Screening, HPV Testing, and HPV Vaccination Rates: Cumulative Findings from Nine Years of CDC BRFSS

Presenter: Joshua Cook, MS, University of South Carolina (USC)

71-T: Sexual Orientation Discrimination Connects to Reactions to Proposed Nicotine Reduction Regulations among Individuals Identifying with a Minoritized Sexual Orientation

Presenter: Alison Patev, PhD, Virginia Commonwealth University

72: Social and Psychological Well-being of Men and Women Living with HIV and Cancer in 2020: Findings from the MACS/WIHS Combined Cohort Study (MWCCS)

Presenter: Jessica Islam, PhD, MPH, Moffitt Cancer Center

73-T: Socio-Ecological Influences on Early-Stage Non-Small-Cell Lung Cancer Treatment Disparities

Presenter: Lauren Scampavia, BA, MS, Keck USC School of Medicine

74-T: Sociodemographic Differences in the Association between Incident Cancer and Risk of Alzheimer's Disease and Related Dementias: The Multiethnic Cohort Study

Presenter: Gina Nam, MPH, UCLA Fielding School of Public Health

75: Sociodemographics in Relation to Satisfaction With Cancer Care, Social Support, Self-Efficacy, Barriers, and Change Strategies Among Individuals With Prostate Cancer

Presenter: Rebecca Graff, ScD, *University of California, San Francisco*

76-T: Telehealth Use and Time to First Lung Cancer Treatment

Presenter: Rebecca Smith, MS, *Dartmouth College*

77-T: The Impact of Community Connectedness on Tobacco Refusal Skills Among Youth in India from Low Socio-Economic Backgrounds

Presenter: Sarah Piombo, PhD, MPH, *Dana-Farber Cancer Institute*

78: The Impact of Language Barriers on Financial Toxicity for Spanish-Speaking Patients Undergoing Cancer Treatment

Presenter: Alejandra Felix Campos, Bachelor of Science, *UCSD- School of Medicine*

79: The Impact of Social Determinants of Health on Quality of Life in Korean Americans with Chronic Hepatitis B

Presenter: Yoonjin Nam, MD, *Thomas Jefferson University*

80-T: Tracking Breast Cancer Disparity Trends in South Carolina

Presenter: Jessica Gonzalez, DNP, MSHAPI, MSN, *University of South Carolina*

81: Trends in Ovarian Cancer Incidence Among Premenopausal and Postmenopausal Women in the United States, 2001-2021

Presenter: Victor Adekanmbi, MD, PhD, *The University of Texas Medical Branch*

82: Trends in Prostate Cancer Disparities among Diverse Populations in Philadelphia

Presenter: Oluwademilade Adefarati, MPH, *Fox Chase Cancer Center*

83: Ultra-Processed Foods Consumption and Mortality Following Breast Cancer in Black/African American Women

Presenter: Tengteng Wang, PhD, MSPH, MBBS, *Rutgers Cancer Institute*

Cancer-Related Policy

84: Cost-Consequence Analysis of Indoor Tanning Regulation in the United States

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

85-T: Early Examination of Hospital-Level Performance on Unplanned, Potentially Avoidable Hospital Visits After Chemotherapy, 2018 - 2022

Presenter: Pranathi Pilla, BS, BA, *UT Southwestern Medical Center*

86: Exposure to State-level Lesbian, Gay, and Bisexual Policy Protections Reduces Disparities in Substance Use

Presenter: Alice Guan, PhD, *UCSF*

87: Health System Leader Views on Multi-Level Interventions to Increase Lung Cancer Screening

Presenter: Melissa DiCarlo, PhD, MPH, MS, *Thomas Jefferson University*

88: NCI Cancer Prevention Fellowship Program: Providing Multidisciplinary Training and Expanding the Cancer Prevention Research Workforce

Presenter: Jessica Faupel-Badger, PhD, MPH, *National Cancer Institute*

Community & Science

89: Catalyzing Patient Voice in Cancer Research: A Case Study from the CARE Community Research Fellows Program with Yale Cancer Center

Presenter: Sakinah Suttiratana, PhD, MPH, MBA, *Yale School of Medicine*

90: Conceptual Framework and Evaluation Approaches Used to Promote Cancer Community Engaged Research: Scoping Review

Presenter: Shinobu Watanabe-Galloway, PhD, *University of Nebraska Medical Center*

91: Interest and Capacity among NCI Community Oncology Research Program (NCORP) Practices to Participate in a Lung Cancer Caregiver Intervention: Findings from WF-2300CD

Presenter: Chandysten Nightingale, PhD, MPH, *Wake Forest School of Medicine*

92-T: Social Capital and Cancer Control Behaviors in African Americans: A Multi-Method Analysis of National Survey Data and Qualitative Interviews

Presenter: Asli McCullers, MPH, *University of Maryland, College Park*

Lifestyles Behavior, Energy Balance & Chemoprevention

93: A Comprehensive Review and Meta-Analysis on Iron Consumption, Body Iron Status, and Cancer Risk in Postmenopausal Women

Presenter: Jinhui Li, PhD, *The University of Illinois at Chicago*

94-T: Accelerometer-Measured Physical Activity, Sedentary Behavior, and Physical Activity-Related Cancer Incidence among Adults in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)

Presenter: Eric Hyde, PhD, *University of California, San Diego*

95: Assessing Dynamic Relationships Between Distressing Symptoms and Attitudes Toward Health Behaviors Among People Receiving Radiation Therapy

Presenter: Michael C. Robertson, PhD, MPH, *University of Oklahoma Health Sciences*

96-T: Association of Renal Cell Carcinoma Grade and Stage with Obesity and Obesity Associated Factors: A Cross-Sectional Study

Presenter: Sakshi Shrivastava, Master of Public Health (Epidemiology), *Roswell Park Comprehensive Cancer Center*

97-T: Can a Clinical Workflow Algorithm Designed to Integrate Exercise and Rehab Services from Diagnosis Onward Promote Exercise Engagement Throughout Breast Cancer Care?

Presenter: Kelsey Maslana, MS, *University of Utah; Huntsman Cancer Institute*

98: Characteristics of Anti-Obesity Medication Patients in a Large Health System: The CAMP Study

Presenter: Karen Glanz, PhD, MPH, *University of Pennsylvania*

99-T: Could Dosing on Muscle Mass Optimize Adherence to Chemotherapy and Improve Chemotherapy-induced Peripheral Neuropathy?

Presenter: Anlan Cao, PhD, *Kaiser Permanente Division of Research*

100-T: Developing a Randomized Controlled Trial to Improve Oral and Systemic Health Outcomes in Cancer Survivors: Protocol Overview

Presenter: Danyel Smith, PhD, *Lombardi Comprehensive Cancer Center*

101-T: Effects of a Randomized Weight Loss Trial on Health-Related Quality-of-Life and Fatigue in Breast Cancer Survivors: The Lifestyle, Exercise and Nutrition (LEAN) Study

Presenter: Leah Puklin, PhD, MPH, *Yale School of Public Health*

102: Evaluating Low Participation in Healthy Behavior Medicaid Mandated Tobacco Cessation Programs

Presenter: Rahma Mkuu, PhD, MPH, *University of Florida*

103-T: Exploring Dietary Self-Efficacy, Social Support, and Perceived Barriers as Working Social Cognitive Theory Mechanisms of the AMPLIFY Web-based Diet Intervention on Weight and Diet: A Preliminary Parallel Mediation Analysis

Presenter: Harleen Kaur, PhD, *University of Miami*

104: Facilitators and Barriers to Implementation of a Mentored Community Gardening Intervention in Arizona

Presenter: Meghan Skiba, PhD, MS, MPH, RDN, *University of Arizona*

105-T: Feasibility and Acceptability of Manipulating Exercise Time of Day in Stage I-III Breast Cancer Patients Receiving Chemotherapy

Presenter: Charles Rodgers, BS Exercise Science, *University of Utah*

106-T: Feasibility and Acceptability of the Comprehensive Oncology Rehabilitation and Exercise (CORE) Clinical Workflow Algorithm in Newly Diagnosed Stage I-III Breast Cancer Patients with Surgery as First-Line Treatment: A Mixed Methods, Randomized-Controlled Pilot Trial

Presenter: Lea Haverbeck Simon, PhD, MA, *University of Utah*

107-T: Feasibility of a Remote Time-Restricted Eating and Mindfulness Intervention Focused on Risk Factors Associated with Early-Onset Colorectal Cancer Development in Young Adults: A Randomized Controlled Pilot Trial

Presenter: Manoela Lima Oliveira, MS, RDN, LDN, *University of Illinois Chicago*

108: Free Time 4 Wellness: A Group Randomized Control Trial to Assess if Providing Childcare to Low Income Mothers Can Increase Physical Activity

Presenter: Lauren Houghton, PhD, MSc, *Columbia University*

109-T: Per-Child Breastfeeding Durations and Maternal Cancer Risk: A Systematic Review with Implications for Parental Leave Policies

Presenter: Erica Lee Argov, MPH, *Columbia University Mailman School of PH*

110-T: Post-Diagnosis Smoking Cessation and Its Effect on Survival Outcomes in Head and Neck Cancer Patients: Findings from a Prospective Cohort Study

Presenter: Elham Mohebbi, PhD, *Georgetown University*

111-T: Sociocultural Factors Associated with Readiness to Engage in a Tobacco Cessation Program among an Ethnically Diverse, Underserved Community Sample

Presenter: Vandana Chauhan, PhD, *Montefiore Einstein Cancer Center*

112: The Effects of a Remote Diet and Exercise Intervention and Behavioral Change Constructs on Health Behaviors in the Prostate 8-II Randomized Controlled Trial

Presenter: June Chan, ScD, *University of CA San Francisco*

Molecular Epidemiology & Environment

113-T: Associations of Single Nucleotide Polymorphisms and Aromatase Inhibitor Induced Musculoskeletal Syndrome: A Systemic Review and Meta-Analysis

Presenter: Demesvar Destin, MA, *Penn State College of Medicine*

114-T: Fecal Sample Biobanking for Breast Cancer Disparities Research on the Gut Microbiome

Presenter: Maisey Ratcliffe, MPH, *University of Florida*

115-T: Lower Consumption of Whole Grains is linked to Higher Gut Microbial Alpha-Diversity in Female Breast Cancer Survivors

Presenter: Jin Lu, BA Biology, BA Mathematics, *University of Alabama School of Medicine*

Monday, April 7

Behavioral Science & Health Communication

116: A Pilot RCT of Two Remotely Monitored Exercise Interventions in Breast Cancer Patients Receiving Chemotherapy

Presenter: Jamie Zoellner, PhD, RDN, *University of Virginia*

117: Analysis of Young Women's Spontaneous Reactions to Health Warning Messages about Alcohol Consumption and Increased Breast Cancer Risk

Presenter: Allison Anbari, PhD, RN, *University of Missouri*

118-T: Assessment of the Content and Readability of Reminder Templates Used by US Lung Cancer Screening Programs

Presenter: Erin Hirsch, PhD, *Hackensack Meridian Health*

119: Broadband Access and Satisfaction with At-Home Internet Quality is Associated with Cancer Information Seeking Experiences Among U.S. Adults in the NCI Health Information National Trends Survey, 2022

Presenter: Heather D'Angelo, MHS, PhD, *National Cancer Institute*

120-T: Comparing Risk Factors Between Earlier and Later-Onset Colorectal Cancers: A Case-Case Comparison

Presenter: Samantha Rees, MPH, *University at Buffalo*

121: Developing a Patient Navigation Intervention to Decrease Barriers to High-Risk Breast Cancer Management Care

Presenter: Eoghan Victory, Master of Public Health, *The Ohio State University*

122-T: Exploring Lung Cancer Screening Engagement Strategies with Rural Primary Care Clinicians

Presenter: Irene Liang, BA, *University of Colorado Cancer Center*

123-T: Factors Associated with Cancer Patients' Self-Efficacy for Communicating Secondary Germline Findings from Tumor Genomic Profiling to Close Others

Presenter: Caroline Salafia, MA, *Memorial Sloan Kettering Cancer Center*

124-T: Factors Associated with Patient Refusals for Lung Cancer Screening Referrals at a New York City-Based Cancer Center: A Qualitative Exploration

Presenter: Deborah Min, MPH, *NYU Langone Health*

125-T: Gynecological Symptoms and Their Role in Shaping Cervical Cancer Awareness, Vaccination, and Screening: A Large-Scale Cross-Sectional Survey

Presenter: Daniel Finney Sankuru, MBBS, MD, *Katari Medical College and Hospital, IND*

126: Health Literacy and Receipt of Cancer Screening

Presenter: Kevin Kensler, ScD, *Weill Cornell Medicine*

127: HPV Vaccine Misperceptions Among Pediatric Frontline Clinical Staff in California

Presenter: Ana Mentado, Bachelor of Science, Kinesiology, *San Diego State University*

128: Impact of Digital Health Tool Engagement for Clinical Trials: Preliminary Results of mychoice Implementation Study

Presenter: Linda Fleisher, PhD, MPH, *Fox Chase Cancer Center*

129: Interim Analysis of a Pragmatic Stepped Wedge Cluster Randomized Clinical Trial Evaluating Behavioral Economics-Informed Implementation Strategies to Increase Supplemental Breast MRI Screening among Patients with Extremely Dense Breasts

Presenter: Anne Marie McCarthy, PhD, *University of Pennsylvania*

130-T: Leveraging AI For Content Analysis To Capture Arabic Cancer Prevention Content On TikTok

Presenter: Alia Komsany, PhD, *Weill Cornell Medicine*

131: Mothers' Preferences and Values for Sharing Cancer Risk Assessment Information with Children

Presenter: Muriel Statman, BA, Chemistry and Sociology, *Lombardi Comprehensive Cancer Center*

132-T: Perceived Message Effectiveness of Cervical Cancer Screening Messages: An Online Experiment

Presenter: Sarah Halvorson-Fried, MURP, *UNC Chapel Hill*

133: Perinatal Depression and Women's Sun Safety Behaviors: Results of a Pilot Intervention Trial

Presenter: Omar Anwar, BS expected, *Lombardi Comprehensive Cancer Center*

134: Pilot Testing of a Family Communication Toolkit to Support Dissemination of BRCA1/2 Test Results Within Families

Presenter: Suzanne O'Neill, PhD, *Georgetown University*

135: Promoting Cancer Prevention and Control: A Systematic Review of Physical Activity Interventions for Asian Americans

Presenter: Jingxi Sheng, PhD, *University of Wisconsin-Madison*

136-T: Psychological Predictors of Decisional Conflict for Risk-Reducing Mastectomy After Polygenic Risk Score Results in BRCA1/2 Carriers

Presenter: Giulia Ongaro, PhD, *Memorial Sloan Kettering Cancer Center*

137-T: Swipe Right on Sun Safety: Using Social Media to Promote Skin Cancer Prevention Awareness among Young Adults

Presenter: Janessa Mendoza, BS, *Lombardi Comprehensive Cancer Center*

138-T: Tackling Clinical Trial Misinformation among Koreans in Los Angeles County through "Be Part of the Cure" Clinical Trials Awareness Campaign

Presenter: Zul Surani, PhD (c), *Cedars Sinai Cancer Center COE*

139: The Association of Age, Gender Identity, Race/Ethnicity, and Religion with Sexual Health-Related HPV Vaccine Knowledge and Perceptions among Frontline Pediatric Clinical Office Staff

Presenter: Olivia Keleman, BS, MPH Candidate, *San Diego State University*

140-T: Understanding the Roles of Nurses and Assistants in HPV Vaccine Communication

Presenter: Benjamin Kahn, MPH, *University of North Carolina*

141-T: Using HPV Vaccine Standing Orders and Communication to Address Vaccine Disparities: A Qualitative Study

Presenter: Benjamin Kahn, MPH, *University of North Carolina*

142-T: Visual Depictions of Cancer Risk: A Systematic Review

Presenter: Heather Platter, PhD, MS, *National Cancer Institute*

144: Process Perspectives on Lung Cancer Screening in Primary Care

Presenter: Jan Eberth, PhD, *Drexel University*

145: Provider Confidence Related to Engaging Patients in Shared Decision Making about Lung Cancer Screening

Presenter: Ronald Myers, DSW, PhD, *Thomas Jefferson University*

146: Using Categorical EMR Data on Pack Years of Smoking History to Improve the Efficiency of Patient Outreach in Lung Cancer Screening

Presenter: Ronald Myers, DSW, PhD, *Thomas Jefferson University*

147: Reaching and Consenting Eligible Primary Care Patients for a Lung Cancer Screening Study

Presenter: Heather Fagan, MD, *ChristianaCare Health System*

148: Increasing Lung Cancer Screening Referral/Order and Completion Rates in Primary Care

Presenter: Ronald Myers, DSW, PhD, *Thomas Jefferson University*

Early Detection & Risk Prediction

149: A Community Health Worker-Driven and Integrated Interactive Text Messaging Intervention to Promote Smoking Cessation and Lung Cancer Screening Uptake Rates among High-Risk Asian immigrants: A Feasibility Pilot RCT Study

Presenter: Kuang-Yi Wen, PhD, *Sidney Kimmel Comprehensive Cancer Center*

150-T: A National Snapshot of Lung Cancer Screening Adherence in Diverse Practice Settings

Presenter: Erin Hirsch, PhD, *Hackensack Meridian Health*

151-T: A Population-Based Study of Carcinoma Risk in Children with Congenital Anomalies

Presenter: Jeremy Schraw, PhD, *Baylor College of Medicine*

152: Adherence to Cancer Screening Guidelines among Women in a Large US Cohort

Presenter: Kierstin Faw, MPH, *American Cancer Society*

154: Choice Architecture in Cascade Genetic Testing (CHARGE) Study

Presenter: Yanete Rodriguez, MS in Genetic Counseling, *UT Southwestern*

155-T: Collider Bias in Estimating the Effect of Cancer Screening on Post-incident Outcomes

Presenter: Matthew Coates, MPH, *University of California, Los Angeles*

156: Community Engagement to Identify Intervention Considerations and Implementation Strategies for a Salon-based Cervical Cancer Screening Intervention

Presenter: Kelly Palmer, PhD, MS, *University of Arizona*

158-T: Disparities in Lung Cancer Screening Utilization among Patients with COPD Clinical Phenotypes: A OneFlorida+ Database Analysis

Presenter: Caretta Washington, Bachelor of Microbiology, *University of Florida*

159-T: Early-Life Risk Factors and Higher-Grade Prostate Cancer

Presenter: LeeAnn Lucas, BPSH, MS, *Harvard Chan School of Public Health*

160: Follow up Clinical Actions among Black Women upon Receipt of Cancer Genetic Research Results

Presenter: Catharine Wang, PhD, MSc, *Boston University School of Public Health*

161-T: Genes that Affect DNA Repair and Calcium Metabolism Predispose to Malignant Mesothelioma

Presenter: Flavia Novelli, PhD, *University of Hawaii Cancer Center*

162: Hereditary Cancer Prevention Practices among US Obstetricians and Gynecologists

Presenter: Sukh Makhnoon, PhD, MS, *UT Southwestern Medical Center*

163-T: HERSTORY: Hereditary Screening and Research for Selection and Analysis of Oncology Risks in Women

Presenter: Victoria Rodriguez, PhD, MSW, MPH, *UCLA*

164: Increased Treatment Referrals Post-Introduction of Human Papillomavirus-based Cervical Cancer Screening and Risk and Rates of Subsequent Adverse Obstetric Outcomes

Presenter: Anna Gottschlich, PhD, MPH, *Wayne State University*

165: Knowledge, Perceived Benefits, and Screening Preferences Regarding Lung Cancer Screening among Primary Care Patients in a Large Integrated Health System

Presenter: Naomi Tan, PhD, *Rutgers University*

166: Law Mandating Insurance Coverage for Breast Supplemental Screening

Presenter: Anne Marie McCarthy, ScM PhD, *University of Pennsylvania*

167: Modeling Supplemental Ultrasound Breast Cancer Screening Strategies for Women with Dense Breasts Targeted by Absolute Breast Cancer Risk

Presenter: Brian Sprague, PhD, *University of Vermont*

168: Prevention Plus - Cancer Screening Navigation and Beyond: Evidence from the Firefighter Cancer Initiative

Presenter: Emilie Brown, MPH, *University of Miami*

169-T: Racial/Ethnic, Socioeconomic, and Geographic Differences in Age-based Breast and Colorectal Cancer Screening: Multi-test Screeners, Single-test Screeners, and Non-screeners

Presenter: Michelle Lui, MPH, *Columbia University*

171: Small Area-Estimation for Up-to-Date Mammography Screening in the United States: Geographic and Racial Disparities in Mammography Screening, 2015 - 2022

Presenter: Sydney Howard, DrPH, MS, *University of Kentucky*

172-T: The Association of Anemia with Gastric Intestinal Metaplasia Prevalence in an Helicobacter Pylori-Positive Clinical Population

Presenter: Serach Patterson, Biology - BS, *North Carolina A&T State Univ*

173-T: The Influence of Diabetes on Cancer Risk and Beliefs: Results from the Health Information National Trends Survey (HINTS)

Presenter: Jiamin Hu, MPH, BSN, *University of Florida*

174: The Vanguard Study: A Cancer Screening Research Network Feasibility Study of Multi-Cancer Detection Tests

Presenter: Garnet Anderson, PhD, *Fred Hutchinson Cancer Center*

175: Unlocking the Potential of Lung Cancer Screening: A Culturally Tailored Training Initiative to Raise Awareness in Underserved Communities

Presenter: Lin Zhu, PhD, *Temple University*

176-T: What Cancer across the Tree of Life Teaches us about Preventing Cancer in Humans

Presenter: Zachary Compton, PhD, *University of Arizona Cancer Center*

177: What's at Risk? Advancing Equitable Implementation of Risk-Based Approaches to Breast Cancer Prevention

Presenter: Jessica Austin, PhD, MPH, *Mayo Clinic in Arizona*

Global Cancer Research

178: Assessing Geospatial Barriers for Breast Cancer Services at a Referral Hospital in Mwanza, Tanzania

Presenter: Tara Friebe-Klingner, PhD, MPH, *Rutgers Global Health Institute*

179: Barriers and Facilitators of Timely Breast Cancer Diagnosis and Treatment in Botswana

Presenter: Racquel Kohler, PhD, MSPH, *Rutgers Cancer Institute*

180-T: Breast Cancer Stigma in Rwanda: Community Members' Perspectives

Presenter: Josiane Kabayundo, MPH, *University of Nebraska Medical Center*

181-T: Global Cancer Burden Attributable to Modifiable Risk Factors: Smoking Prevalence

Presenter: Darshi Shah, MD/MPH Candidate, *Stony Brook Medicine*

182-T: The Relationship Between Rural Residence and Cervical Cancer Screening in Ten Sub-Saharan Countries with Different National Screening Policies

Presenter: Jonas Ndeke, MD, MPH, *Indiana University*

Survivorship & Health Outcomes/Comparative Effectiveness Research

183: Adverse Health Outcomes among Childhood Cancer Survivors with and without Congenital Anomalies

Presenter: Amanda Janitz, PhD, *University of Oklahoma Health Sciences*

184: Association Between Sleep Quality and Sexual Satisfaction in Breast Cancer Survivors: Secondary Analysis of Prospective Longitudinal Data from a US-National Trial

Presenter: Kelly Shaffer, PhD, *University of Virginia*

185-T: Association Between Sleep Quality and Sociodemographic, Clinical, and Psychosocial Factors among Metastatic Breast Cancer Survivors

Presenter: Chloe Hery, PhD, *The Ohio State University*

186: Association of Breast Cancer Polygenic Risk Scores and Survival in a Cohort of Black Breast Cancer Survivors

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

187: Associations Between Demographic and Tumor Characteristics with Chemotherapy Dose Reductions in Women Treated for Stage I-IIIa Breast Cancer

Presenter: Erin Aiello Bowles, MPH, *Kaiser Permanente Washington*

188-T: Biological Aging Following Autologous Hematopoietic Stem Cell Transplantation: The Potential Modifying Role of Beta Blockers

Presenter: Iwalola Awoyinka, PhD, *Medical College of Wisconsin*

189-T: Characterizing AI Applications in U.S. Oncology Trials: A Cross-Sectional Analysis

Presenter: Himanshi Verma, Bachelor of Arts, *University of Florida*

190-T: Desire for Biologic Children and Infertility Concerns among Adolescents and Young Adults Newly Diagnosed with Breast Cancer

Presenter: Julia Stal, PhD, *Dana-Farber Cancer Institute*

191-T: Ecological Momentary Assessment of Quality of Life in Women With Metastatic Breast Cancer

Presenter: Brenna Mossman, PhD, MA, *Georgetown University*

192: Effects of Tai Chi Qigong on Sleep Quality in Older Male Cancer Survivors: Analysis of a 3-Arm Randomized Controlled Trial

Presenter: Evelyn Arana, DrPH, *Rutgers Cancer Institute*

193: Exploring Oncologists' Experiences with Ovarian Function Suppression for Breast Cancer

Presenter: Kimberley Lee, MD, MHS, *Moffitt Cancer Center*

194-T: High Fusobacterium Nucleatum Abundance Is Associated with Cachexia Onset in Colorectal Cancer Patients: Results from the ColoCare Study

Presenter: Mmadili ILozumba, PhD, MSPH, *Huntsman Cancer Institute*

195-T: Interventions to Improve the Delivery of Guideline-Concordant Fertility Discussions to Adolescent and Young Adult Cancer Patients: The Oncologist Perspective

Presenter: Julia Stal, PhD, *Dana-Farber Cancer Institute*

196: Mothers At-Risk for and Surviving with Breast/Ovarian Cancer: The Role of Community-Based Organizations in Promoting Quality of Life

Presenter: Talia Zamir, BS (expected), *Lombardi Comprehensive Cancer Center*

197-T: Objectively Measured Ultraviolet Radiation Exposure among Skin Cancer Survivors and Associations with Demographic and Health History

Presenter: Dylan Miller, MPH, *University of Arizona*

198-T: Older Cancer Survivor Perception of Utilizing Digital Technology to Support Healthy Survivorship: A Qualitative Study

Presenter: Samantha Werts-Pelter, PhD, MPH, *University of Pittsburgh*

199-T: Patient Cannabis Use in Cancer Care: Oncologists' Insights

Presenter: Corinne McDaniels-Davidson, PhD, MPH, MCHES, *San Diego State University*

200-T: Perceptions of Text Message Communication among Young Adult Cancer Survivors in a mHealth Physical Activity Intervention Trial: A Qualitative Analysis

Presenter: Rachel Sauls, MPH, CPH, *UNC at Chapel Hill*

201: Psychometric Evaluation of Patient-Reported Outcome Measures for Firefighters Undergoing Cancer Treatment

Presenter: Cynthia Beaver, MPH, *University of Miami*

202: Racial and Ethnic Disparities in Health-Related Quality of Life (HRQOL) among Cancer Survivors: Examining Multilevel Sociodemographic, Behavioral, and Social and Built Environment Factors

Presenter: Janet Chu, MD, MPH, MAS, *University of California, San Francisco*

203: Recruitment Successes and Challenges for a National Cancer Institute Community Oncology Research Program Trial of an Internet-Delivered Sexual Health Intervention for Breast Cancer Survivors (WF-2202)

Presenter: Kelly Shaffer, PhD, *University of Virginia*

205-T: Symptom Burden and Its Association with Quality of Life among Pediatric Cancer Survivors after Treatment Completion

Presenter: Krishtee Napit, PhD Candidate, *University of Nebraska Medical Center*

206: Synchronous Online Lifestyle Intervention Improves Cancer Patient Outcomes and Projects to Reduce Costs of Care

Presenter: Anupam Anand, Bachelors in Mathematics, *Indian Institute of Technology*

207-T: The Impact of Tobacco and Alcohol Use on Anxiety and Depression Among Lung Cancer Survivor-Caregiver Dyads

Presenter: Bassema Abufarsakh, PhD, MSN, BSN, RN, NCTTP, *University of Kentucky*

208-T: The Nutrition Security of Breast Cancer Survivors and their Caregivers

Presenter: Elia Namey, BS, *University of Virginia*

209: The Utilization of Hormone Replacement Therapy and Associated Outcomes in Endometrial Cancer Survivors: a Propensity-Score Matched Cohort Study

Presenter: Christine Hsu, PharmD, PhD, *University of Texas Medical Branch*

210: Trends in Breast Cancer Incidence-Based Mortality by Estrogen Receptor Status in the U.S. from 2000-2019

Presenter: Jacqueline B.Vo, PhD, RN, MPH, *National Cancer Institute*

211-T: Trends of Comorbidities and Survival among Patients with Renal Cell Carcinoma in Asia

Presenter: Minji Jung, PharmD, PhD, *Stanford University*

212: Use of Non-steroidal Anti-inflammatory Drugs, Acetaminophen and Mortality among Older Breast Cancer Survivors

Presenter: Olivia Anike, MPH, *American Cancer Society*

213: Using Function and Form Matrices to Document Adaptations in the Exercise and Nutrition Interventions to Improve Cancer Treatment-related Outcomes (ENICTO) Consortium

Presenter: Karen Basen-Engquist, PhD, MPH, UT MD *Anderson Cancer Center*

The Environment and Cancer

214-T: Ambient PM2.5 Air Pollution Exposure and Colorectal Cancer Incidence in Wildfire-Impacted Areas in the United States

Presenter: Nicholas Falkenberg, BA, *Harvard TH Chan School of Public Health*

215-T: Ecologic Evaluation for the Relationship Between Residence in Counties With Superfund Sites and Incidence of Early-Onset Colorectal Cancer

Presenter: Joseph Su, PhD, MPH, *UT Southwestern Medical Center*

216-T: Environmental Exposures and DNA Methyltransferase Polymorphisms: A Study of Breast Cancer Among Women in Arkansas

Presenter: Sarah Mayberry, BS, *UT Southwestern Medical Center*

217-T: Environmental Injustice and Cancer Survival in the United States

Presenter: Seigi Karasaki, PhD, MA, MS, *Fred Hutchinson Cancer Center*

218-T: Exploring the Co-occurrence of Radon Exposure and Smoking in Relation to Lung Cancer Rates: A Rural-Urban Analysis in North Carolina

Presenter: Jules Iradukunda, Master of Sciences, *Duke University*

219-T: From Smoking to Superfund Sites: An Ecologic Evaluation of Environmental Contributors to Lung Cancer Mortality in an Urban Landscape

Presenter: Tesla DuBois, MS, *Fox Chase Cancer Center*

220: Residential Radon Testing among Families of Newborn Children: Evaluation of 20 Years of Program Data

Presenter: Jennifer Moss, PhD, *Penn State College of Medicine*

221: Spatial Analysis of Gynecologic Cancer Incidence and Toxic Release Inventory Sites in Texas

Presenter: Aisha Khan, PhD, *University of Texas School of Public Health*

222: Supporting Informed Decisions about Breast Cancer Screening in Communities with Known Environmental Contamination: A Pre-Post Study

Presenter: Christine Gunn, MA, PhD, *Dartmouth Cancer Center*

223: Identifying, Understanding, and Reducing Ambiguity Aversion in Clinical Trials of Multicancer Detection (MCD) Tests

Presenter: Jackelyn Payne, PhD, MPH, *National Cancer Institute*

Rutgers Cancer Institute



Transforming Cancer Care & Research

As New Jersey's only National Cancer Institute-designated Comprehensive Cancer Center, Rutgers Cancer Institute together with RWJBarnabas Health provides adult and pediatric patients access to the most advanced multidisciplinary, patient-centric cancer care throughout the state including cancer screening, diagnosis and treatment options including clinical trials, cellular therapies, sophisticated radiation therapy and complex surgical procedures.

This will be enhanced with the opening in the Spring 2025 of the 520,000 square foot state-of-the-art Jack and Sheryl Morris Cancer Center, the state's first freestanding cancer hospital and one of an elite group of such facilities nationwide. It will contain 12 floors of inpatient and outpatient cancer services, research laboratories, space for wellness and education programming, and ancillary services all under one roof.

As the state's largest network of oncology specialists, our multidisciplinary teams of nationally renowned oncologists and researchers are at the forefront of cancer care and research and provide outreach and education for the communities we serve. Through screening and education on cancer prevention and awareness we encourage individuals to take action to lower their cancer risk and to obtain recommended cancer screenings.

To learn more about cancer prevention from Rutgers Cancer Institute, visit our website: cinj.org.



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The James



THE OHIO STATE
UNIVERSITY

COMPREHENSIVE
CANCER CENTER

Join Ohio State's new Center for Cancer Prevention and Survivorship

The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute (OSUCCC – James) is recruiting outstanding faculty candidates to serve in the newly established Center for Cancer Prevention and Survivorship.

Electra Paskett, PhD, MSPH, FACE, Professor and Director, Division of Cancer Prevention and Control in the Ohio State Department of Internal Medicine, leads the center that incorporates team science approaches across the cancer control continuum. Focused areas include: prevention (etiology, familial risk, clinical prevention studies); early detection (new modalities and innovative approaches to increasing adherence and follow-up); and survivorship (using established cohorts, cooperative group interactions and the OSUCCC – James population).

The center interacts with other OSUCCC – James centers, including the Center for Tobacco Research, the Pelotonia Institute for Immuno-Oncology and the Center for Cancer Engineering.

We are seeking candidates of any rank who have:

- Focused research in cancer prevention, early detection or survivorship (observational and/or interventional studies), including behavioral science and molecular and genetic epidemiology
- A track record of NIH funding
- A commitment to cancer research in epidemiology, health disparities and health outcomes

Gaining an appointment at the rank of professor will require a strong record of research, external funding, publications, teaching and service.

Candidate requirements:

- Doctoral degree in epidemiology or related discipline, or an MD with a graduate degree in epidemiology or related discipline
- Demonstrated ability to conduct scholarly cancer research
- Experience mentoring pre- and post-doctoral students and teaching at the graduate level
- Self-motivated individual, enthusiastic about scientific discovery and able to collaborate with other researchers
- Demonstrated ability to secure external funding
- Excellent written and oral communication skills

Email inquiries and application materials (cover letter, CV, statement of research accomplishments/interests) to Electra D. Paskett, PhD, MSPH, FACE, at Electra.Paskett@osumc.edu.

The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to age, ancestry, color, disability, ethnicity, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, gender, sexual orientation, pregnancy, protected veteran status, or any other bases under the law. Applicants are encouraged to complete and submit the Equal Employment Identification form.

About the OSUCCC – James

The OSUCCC – James strives to create a cancer-free world by integrating scientific research with excellence in education and patient-centered care, a strategy that leads to better methods of prevention, detection, treatment and survivorship. Ohio State has been a National Cancer Institute (NCI)-designated Comprehensive Cancer Center for nearly 50 years. As the cancer program's 358-bed adult patient care component, The James is the third-largest cancer hospital in the country. To learn more, visit cancer.osu.edu/about.



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THE *University of Vermont* CANCER CENTER

JOIN OUR TEAM

Associate Director of Rural Cancer Health & Policy

A tenure track pathway faculty position at the Associate or Full Professor level to serve as the Cancer Center's Associate Director of Rural Cancer Health & Policy. Applicants should have a record of extramurally-funded cancer research in rural populations and the appropriate expertise and experience to facilitate the growth of rural cancer research across programs. A generous start-up package is available and will be based on the needs of the individual candidate's research program.



<< Scan to apply or visit:
<https://www.uvmjobs.com>,
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Postdoctoral Associate: Breast Cancer Epidemiology and Data Sciences

This role falls under the supervision of Professor Brian Sprague, PhD, who directs the Vermont Breast Cancer Surveillance System, a founding member registry within the national Breast Cancer Surveillance Consortium. This position offers research and training opportunities within NCI grant-funded projects evaluating breast cancer screening strategies & breast cancer risk prediction models.



<< Scan for more info.
To apply, email
Brian.Sprague@med.uvm.edu.

SAVE THE DATE

The Rural Health and Cancer Conference

The UVM Cancer Center's inaugural Rural Health and Cancer Conference will be held from June 19-21, 2025, in Burlington, Vermont. The conference aims to reduce the rural-urban cancer disparity gap by convening experts from across the nation in rural cancer healthcare delivery and building cross-disciplinary collaborations amongst rural cancer health equity experts.



Larner College of Medicine

Scan or visit
go.uvm.edu/rhcc for
more information >>





Michael Scheurer, PhD, MPH, FACE

Professor, Dept. of Pediatrics
Emory University School of Medicine

Aflac Cancer & Blood Disorders Center
Research Chair
Children's Healthcare of Atlanta

Congratulations Dr. Scheurer

Incoming ASPO President

The Department of Pediatrics in the Emory University School of Medicine and the Aflac Cancer & Blood Disorders Center at Children's Healthcare of Atlanta are excited to support Dr. Scheurer as he takes the helm as President of the American Society of Preventive Oncology.

Dr. Scheurer joined the faculty in the School of Medicine and the Aflac Cancer and Blood Disorders Center in March 2025 to add to our research program on pediatric cancer and survivorship issues. His research focuses on understanding why certain children have increased risk of cancer incidence, experience adverse reactions to their cancer therapies, and develop late effects as adult survivors of pediatric cancer.

We wish you a productive and insightful Annual Meeting!



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National Cancer Institute-Designated
Comprehensive Cancer Center



PENN MEDICINE'S **ABRAMSON** **CANCER CENTER**

IS A PROUD SUPPORTER OF THE

AMERICAN SOCIETY OF PREVENTIVE ONCOLOGY

Penn Medicine's Abramson Cancer Center is a world leader in cancer research, patient care and education. Our preeminent position is reflected in our continuous designation as a Comprehensive Cancer Center by the **National Cancer Institute (NCI)** since 1973, one of 57 such centers in the United States.



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We never stop

 discovering new treatments.

When you get a cancer diagnosis, your world stops. But we keep moving. With our laser focus on your unique cancer, we work quickly to follow the science and discover new paths forward – giving you a head start on better outcomes.

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One goal: ~~Cancer~~[®]

**At MD Anderson Cancer Center, our mission of ending cancer begins with prevention.
We are home to one of the largest and most comprehensive cancer prevention
programs in the nation, thanks to the vital contributions of our faculty and teams.**

This year we honor Paul M. Cinciripini, Ph.D., for his 30 years of dedication to MD Anderson and his advancements in smoking cessation, nicotine psychopharmacology research and cancer prevention.



Paul M. Cinciripini, Ph.D.

Career highlights at MD Anderson

- Founder of the Tobacco Research and Treatment Program that offers tobacco cessation services at no cost to MD Anderson patients
- Founding faculty advisor of the EndTobacco[®] program, an institutional commitment to eliminate tobacco
- Authored more than 280 articles and book chapters and conducted numerous clinical trials examining behavioral and pharmacological interventions for smoking cessation
- Provided extensive leadership as chair (12 years) and deputy chair (15 years) within MD Anderson's division of Cancer Prevention and Population Sciences

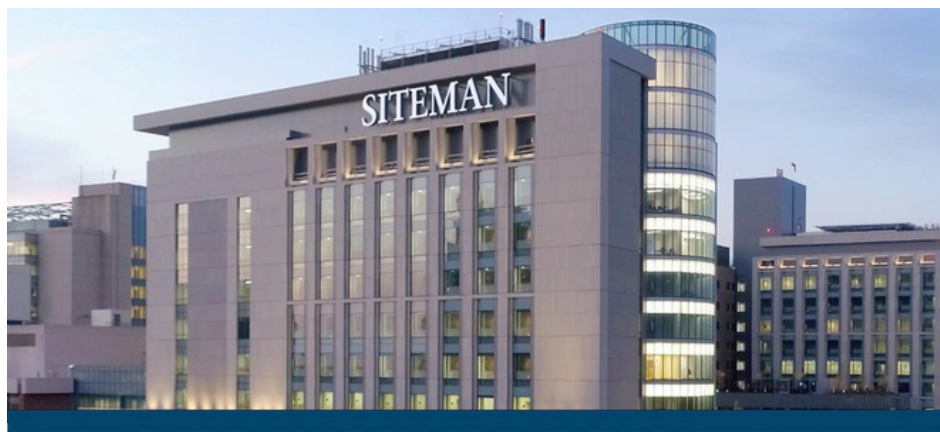
As we celebrate Dr. Cinciripini's contributions to clinical care, education and cancer prevention, we recognize his profound impact on the community.

His work has led to successful smoking cessation treatments for countless MD Anderson patients, employees and their families, making a lasting impact on public health and bringing us closer to **Making Cancer History[®]**.

THE UNIVERSITY OF TEXAS

MDAnderson
~~Cancer~~ Center

Making Cancer History[®]



Washington
University in St. Louis
SCHOOL OF MEDICINE

Public Health Sciences

**NOW
HIRING**

Postdoctoral Research
Fellowship & Open Rank
Faculty Opportunities

Division of Public Health Sciences

Washington University School of Medicine's Division of Public Health Sciences broadens the scope of population-based research by providing a platform for our investigators to collaborate on projects affecting clinical care and outcomes. Our multidisciplinary faculty conduct world-leading research on a wide range of health issues including disease and cancer prevention, population health, and improving the quality and access to health care in Missouri and beyond. Current faculty includes epidemiologists, statisticians, behavioral scientists, economists, health communication scientists, and more, who address a range of population health challenges.



Open Rank Faculty Opportunities

The Division of Public Health Sciences invites applications for a tenured or tenure-eligible faculty position at the rank of Assistant, Associate, or Full professor to conduct research in the field of racial and socioeconomic cancer disparities. This includes disparities in cancer incidence, health-related quality of life, and/or survival. Our high-priority scientific research ranges across biology to genomics, to social determinants of health, implementation science, and population sciences.

Applicants should send the following information to **PHSfaculty@wustl.edu**:

Cover letter, curriculum vitae, list of professional references



Postdoctoral Research Fellowship

The T32 Transdisciplinary Cancer Prevention and Control Training Program is a unique asset to the school and region, as it prepares both PhD and MD researchers to be independent investigators in transdisciplinary research for cancer prevention and control. We welcome applicants on a rolling basis in any relevant research area and discipline. High priority areas include cancer disparities, community-based and community-engaged research, epidemiology, shared decision making, implementation science, and social determinants of health.

- Postdoc positions are partially funded by a T32 grant (T32CA190194) from the NCI, with annual stipend starting at \$56,880 depending on experience, for 2-3 years of training.
- Support for tuition, books, software, conference travel, and research is available.
- Washington University offers excellent benefits.
- Dedicated mentoring and career development. Our trainees have a strong record of funding and finding faculty positions.

Applicants should send the following to **PHSpostdoc@wustl.edu**: Cover letter, curriculum vitae, list of professional references



PHSpostdoc@wustl.edu
PHSfaculty@wustl.edu



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St. Louis, MO 63110



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and help advance our
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Located on the campus of the University of Illinois Chicago (UIC), our science is rooted in erasing cancer health disparities in the diverse communities we serve throughout Cook County and across the state.

The impact of our research in preventing, screening and treating cancer leads to lifesaving, equitable precision cancer care at UI Health (the academic medical center at UIC) and scientific discoveries that benefit all Illinois communities and beyond.

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Clinical Trials show significant improvement in Quality of Life, Sleep and Side-effects (+16pp , +27pp , -37pp) leading to 30% ▼ in cancer costs. See more at complement1.com

Moore's Cancer Center (MCC) at UC San Diego Health is a proud consortium cancer center with San Diego State University and the La Jolla Institute for Immunology. MCC Community Outreach and Engagement (COE) and our Cancer Control program (CC) are dedicated to advancing ASPO's vision for cancer prevention and control, striving to end cancer as we know it for San Diegans and beyond.



Congratulations to **Jesse Nodora, DrPH**, MCC's new Associate Director of Community Outreach and Engagement!



Corinne McDaniels-Davidson, PhD
COE Deputy Associate Director



Samir Gupta, MD, MSCS, AGAF
CC Co-Lead, UC San Diego

Elena Martinez, PhD
Associate Director, Population
Science; Past-President, ASPO



Mateo Banegas, PhD
CC-COE Liaison, UC San Diego



Noe Crespo, PhD
CC Co-Lead, San Diego State
University



Humberto Parada, PhD
ASPO Special Interest Group Vice
Chair, San Diego State University

Margaux Stack-Babich, MPH
COE Manager & 2025 ASPO Planning
Committee, UC San Diego



Congratulations to MCC Community Advisory Board member, **Wendy Shurelds**, for winning the 2025 ASPO Community and Patient Advocate Travel Award!



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THE UCSF HELEN DILLER FAMILY COMPREHENSIVE CANCER CENTER

CONGRATULATES Dr. Bob Hiatt
on receiving the ASPO 2025
Joseph F. Fraumeni Jr.
Distinguished Achievement Award

UCSF Helen Diller Family
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Cancer Center

MSK CONGRATULATES

**Jamie S.
Ostroff, PhD**

**2025 Recipient of the
Joseph Cullen Award**



Memorial Sloan Kettering
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Scan to learn more about the
Sidney Kimmel Comprehensive
Cancer Center or visit
JeffersonHealth.org/cancer



The Sidney Kimmel Comprehensive Cancer Center welcomes you to Philadelphia for the American Society of Preventive Oncology Annual Meeting

The Sidney Kimmel Comprehensive Cancer Center at Jefferson is an NCI-designated consortium cancer center serving the diverse patient population of the Greater Philadelphia region by building upon the expertise, resources, and capabilities of Thomas Jefferson University and Drexel University.

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We proudly support the American Cancer Society.

Ranked #1 in Illinois and #12 in the nation for cancer care by *U.S. News & World Report*, UChicago Medicine is focused on advancing cancer care for patients and the communities we serve.






AT THE FOREFRONT

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To learn more, visit UChicagoMedicine.org/Cancer



T32 TRAINING PROGRAM

**Cancer Prevention and Control
& Cancer Health Engagement**

A National Cancer Institute T32-funded Pre- and Postdoctoral Fellowship

Massey Comprehensive Cancer Center at Virginia Commonwealth University is seeking motivated predoctoral and postdoctoral fellows to join our long-standing training program; please visit our [webpage](#) for more details. We have several positions expected to open soon that offer an exceptional opportunity to enter an advanced training period designed to enhance career development in the area of Cancer Prevention and Control and Cancer Health Engagement. To apply, please submit a personal statement, curriculum vitae, references, and other requested material through our [portal](#). We have openings starting as early as June 1, 2025. For more information, please contact Dr. Bernard Fuemmeler (bernard.fuemmeler@vcuhealth.org).





PennState Cancer Institute

Penn State Cancer Institute is proud to support the
American Society of Preventive Oncology Annual Meeting
and wishes all the best to our faculty and trainees
presenting research this week!

Learn more about Penn State
Cancer Institute research at
cancer.psu.edu/research



Associate Director for Community Outreach and Engagement UPMC Hillman Cancer Center, Pittsburgh, PA

UPMC Hillman Cancer Center (UPMC Hillman) seeks a dynamic **Professor** level faculty leader with demonstrated experience in community-engaged outreach, research and/or practice to support bidirectional engagement with community members, community organizations, and other stakeholders. The **Associate Director for Community Outreach and Engagement (AD for COE)** will work closely with the Director, Deputy Director, and other Associate Directors to coordinate a community outreach and engagement agenda for UPMC Hillman.

Successful candidates must have a MD, PhD, or equivalent, an exceptional scientific research record encompassing translational or population-based research using state-of-the-art approaches evidenced by scholarly productivity (e.g., grants, publications), a productive academic record of cancer-related research relevant to community outreach and/or engagement. Minimum of 8+ years' experience in a Cancer Center or university setting. Prior leadership experience related to strategic planning, program implementation and/or evaluation is preferred with excellent written and oral communication, computer, people management, and interpersonal skills.

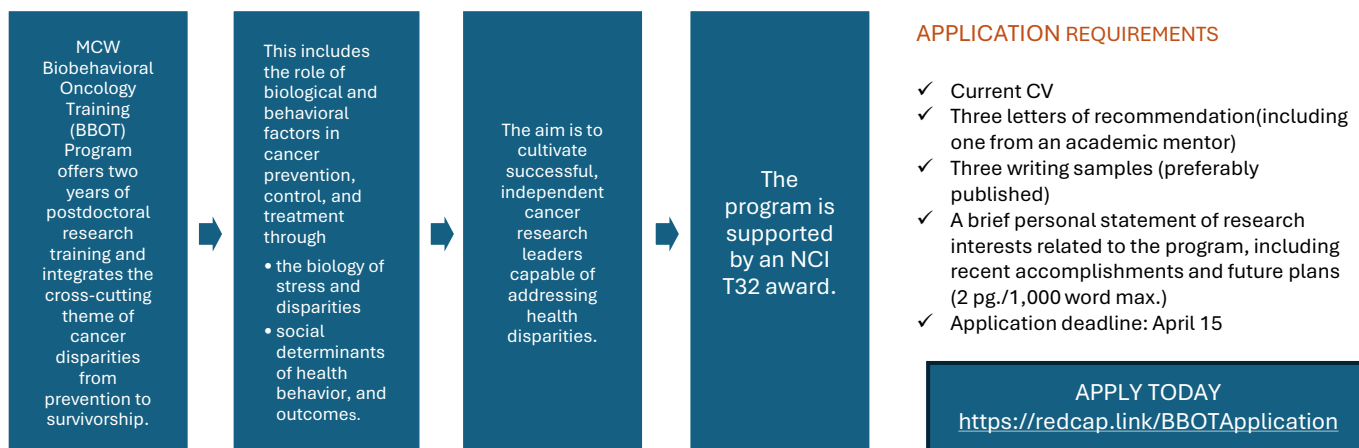
Interested applicants should submit a CV and 1-page personal statement highlighting your qualifications and experience, UPMC Hillman Interim Director, Kathryn Schmitz, PhD, MPH (care of hollidaysm3@upmc.edu).

The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity. EOE, including disability/vets.

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